

Appendix

A Typical Day at Forefront Educational Group

A typical day at Forefront Educational Group will start well before students and parents arrive. One will observe the plant manager prepping the entrance, play area, and eating area before students and parents arrive on campus. The plant manager will then check the cleanliness of all restrooms and classrooms; if any cleaning is necessary, it will be done at this time. The next team member to arrive will be the principal, who will also do a walk of the campus checking for cleanliness as well as safety hazards. Soon after, teachers will arrive to the school site and they will engage in a number of duties and responsibilities. All teachers and staff upon arrival will go into the main office to sign in, check their mailbox and check the office bulletin board for any updates or last minute memos.

From this point on, some teachers will be prepping their classrooms, while others will have morning duties according to a schedule set by the principal. Those who have duties will be assigned to specific areas. For example, the main gate will be an assigned area. This teacher will be there to greet students and parents, answer any questions as well as maintain a safe environment. Another area will be the line up area where students wait in line for morning assembly. Students aren't allowed to run and play. They are to talk quietly or read a book. Teacher interaction at this point can make the time pass smoothly by talking to students about their homework, what they did the night before or going over math facts, which can keep students engaged. This teacher will also maintain a safe environment. The last area for supervision will be the eating area. Teachers will greet students and parents, take a proper meal count, as well as maintain a safe environment.

After that students will line up for morning assembly, which will take place every morning but to different degrees. On Monday, the principal will go over the schedule and upcoming events for the week. Friday mornings will be a time to celebrate the students' efforts and success. On Friday, there will be a classroom performance and/or presentation. We will, also, celebrate our Perfect Attendance for students and staff and Students of the Week. Each class will have a student of the week. At the end of each week we will focus one content area and celebrate the students that displayed mastery or hard work in that area. Lastly, we will recite the Pledge of Allegiance and our school motto every morning. WE Prepare, WE Work Hard, WE Believe we will Achieve.

The Instructional Day

The instructional day at Forefront Educational Group will follow an extended learning schedule that will begin at 8am and conclude at 4:30p.m. Once students are in the classroom one would observe a print rich, organized, student centered, standards based environment. In addition, when the school is at full implementation, there will be computers at a 3:1 ratio in kindergarten and 1st grade, 4:1 ratio in 2nd and 3rd grade, and 5:1 ratio in 4th and 5th grade. Also at full implementation all the teachers will also have Activ-Boards in the classroom to increase student engagement and content accessibility. The morning will be devoted to language arts instruction, which includes phonics, guided reading, independent reading, reading comprehension, vocabulary, ESL, guided writing, as well as independent writing. During this time, an observer will see teachers and students engaged in direct instruction in a

whole group setting. All teachers will have Thinking Maps training, which will enhance their ability to differentiate instruction, as well as incorporate Bloom's Taxonomy.

One would also observe students working in small groups with the teachers and/or instructional aides while others are working independently. All students will have access to computers for typing skills, reading, language, math, science, social studies, and health. Teacher will book mark a number of websites that are grade level appropriate for students to use. Students will also have access to Brainpop Jr. for grade K-3 and Brainpop for grade 4-5. During math instruction, an observer would see the teacher and students using manipulatives; for example base ten blocks, pattern blocks and tangrams. The students will begin to understand concepts and their real-world applications. Once this is mastered, the teacher will use Blooms Taxonomy to increase the challenging nature of the lessons as well as differentiate the instruction. Students will use Thinking Maps as a way to show what they know as well as guide them in their writing assignments. During Science and Social Studies, one would witness teachers using hands-on activities interwoven with the Arts. Students will produce work that is meaningful and shows a connection to their real life experience. Access Technology will give students the opportunity to express their learning in various formats. The Access Technology After School program will reinforce the learning and skills that took place during the instructional day. Students will have an opportunity to complete homework; there will also be activities to enhance the entire child. There will be organized sports, media instruction, and at full implementation Spanish Language Instruction .

Instructional Goals

Forefront Educational Group has the following major instructional goals for increasing student achievement:

1. **Student Achievement**
 - a. Provide an environment that stimulates academic and personal growth with the use of technology.
 - b. Provide a mix of direct instruction and inquiry based learning to achieve proficiency and advanced levels in all academic content areas.
 - c. Ongoing assessments to monitor student progress with clear objective and timely feedback.
2. **Staff Development**
 - a. Ongoing professional development to increase and maintain collective efficacy and collaboration.
 - b. Provide in-house training for faculty and staff
 - c. Seek-out professional development workshops for faculty and staff to implement the use of technology
3. **Community Outreach**
 - a. Use school web site to provide the most current information possible about upcoming events
 - b. Provide parents education sessions to allow them to be proactive in their child's education

Instructional Strategies and Practice

1. Professional Learning Communities
2. Response to Instruction
3. Differentiated Instruction
4. Cooperative learning groups
5. Technology
6. Thinking Maps
7. Small group instruction
8. Whole class instruction
9. Flexible scheduling
10. Flexible grouping
11. Guest speakers
12. Independent study
13. Individual instruction
14. On-going assessment
15. Student demonstration
16. Literature circles
17. Interdisciplinary thematic curriculum integration
18. Interest learning groups
19. Field trips
20. Discussion groups

Pedagogical Program

Forefront Educational Group's pedagogical practices are research-based they are as followed. However Forefront Educational Group will not be limited to only these practices in our goal to educate students.

- **Direct Instruction:**

Direct Instruction (DI) is a model for teaching that emphasizes well-developed and carefully planned lessons designed around small learning increments and clearly defined and prescribed teaching tasks. It is based on the theory that clear instruction eliminating misinterpretations can greatly improve and accelerate learning.

Its creators, Siegfried Engelmann and Dr. Wesley Becker and their colleagues believe and have proved that correctly applied, DI can improve academic performance as well as certain affective behaviors. It is currently in use in thousands of schools across the nation as well as in Canada, the UK and Australia. Schools using DI accept a vision that actually delivers many outcomes only promised by other models.

Inquiry as an approach to learning recognizes and supports children's natural interest in learning. Research has shown that even very young children develop conceptual understanding by wondering, asking questions, and developing naive theories about their environments (e.g., Carey and Smith, 1993; Kuhn, 2000; Wellman and Gelman, 1998).

- **Inquiry Based Instruction**

Criteria for a successful inquiry (borrowed from Jeffrey Wilhelm, author of "You Gotta Be The Book" and "Hyperlearning")

1. Start with a guided exploration of a topic as a whole class.
2. Proceed to student small group inquiry about an open-ended, debatable, contended issue.
3. Encourage students to ask personally relevant and socially significant questions.
4. Work in groups to achieve diversity of views.
5. Predict, set goals, define outcomes.
6. Find or create information...look for patterns.
7. Instruction serves as a guide to help students meet their goals.
8. Create a tangible artifact that addresses the issue, answers questions, and makes learning visible and accountable.
9. Learning is actualized and accountable in the design accomplishment.
10. Arrive at a conclusion...take a stand...take action.
11. Document, justify, and share conclusion with larger audience.

- **Differentiated Instruction:**

ATA intends to serve a diverse population of learners, including students with disabilities, advanced learners, gifted students, English Language Learners, and a large percentage of students who are below grade level in the key subject areas. Based on this knowledge, ATA teachers will apply differentiation to teaching and learning so that students have multiple options for taking in information and making sense of ideas. The model of differentiated instruction requires teachers to be flexible in their approach to teaching and adjusting the curriculum and presentation of information to learners rather than expecting students to modify themselves for the curriculum. Classroom teaching is a blend of whole-class, group and individual instruction. Differentiated Instruction is a teaching theory based on the premise that instructional approaches should vary and be adapted in relation to individual and diverse students in classrooms. The intent of differentiating instruction is to maximize each student's growth and individual success by meeting each student where he or she is, and assisting in the learning process. ATA will seek to hire teachers

who are experienced at effective differentiation practice in their classrooms and will engage in ongoing professional development and training opportunities for teachers.

Differentiation is recognized to be a compilation of many theories and practices. The principles and guidelines are rooted in years of educational theory and research. For example, differentiated instruction adopts the concept of "readiness"; that is the difficulty of skills taught should be slightly in advance of the child's current level of mastery. This is grounded in the work of Lev Vygotsky (1978), and the zone of proximal development (ZPD), the range at which learning takes place. The classroom research by Fisher et al. (1980), strongly supports the ZPD concept. The researchers found that in classrooms where individuals were performing at a level of about 80% accuracy, students learned more and felt better about themselves and the subject area under study. Other practices noted as central to differentiation have been validated in the effective teaching research conducted from the mid 1980's to the present. These practices include effective management procedures, grouping students for instruction, and engaging learners.

- **Structured English Immersion**

Structured English Immersion builds upon the prior knowledge of students. It utilizes direct experiences and tangible materials to assist students with tapping into prior knowledge. Structured English Immersion provides explicit strategies to help students. Subject matter instruction is designed to promote language acquisition while teaching academically demanding, grade level appropriate material. Structured English Immersion is designed to teach English by teaching content in English. When appropriate, a student's primary language will be utilized for clarification, when a child cannot complete a task without it.

- **Specially Designed Academic Instruction in English (SDAIE)**

SDAIE will be an instructional approach used to support the Structured English Immersion program. It is the goal of SDAIE to promote grade-level content learning, comprehension, and English acquisition. The critical elements of SDAIE are the following interdependent parts:

1. Comprehension: English will be purposefully designed to the students' language proficiency level in order to make the material comprehensible to the students.
2. Content: Content construction will provide grade-level, cognitively demanding core curriculum learning while promoting language and literacy learning.
3. Interaction: Combining comprehensible content with opportunities for social interaction encourages English Language Learners to process information.

The SDAIE strategies to be utilized, but not limited to:

1. Previewing the lesson
2. Constructing background for the upcoming lesson content

3. Repeating key points
4. Utilizing carefully instruction language
5. Speaking slowly and clearly
6. Using nonverbal cues (pictures, graphs, gestures, and objects)
7. Defining and previewing essential vocabulary

- **Parental Involvement:** Forefront Educational Group will emulate the parent model of the Watts Learning Center and Crescendo Charter School.

The high points of the model are:

1. Recommended thirty (30) hours parent volunteer time per family per school year
2. Recommended attendance at three (3) parent/ teacher conference
3. Recommended attendance at two (2) Parent Council Meetings
4. Recommended attendance at three (3) parent workshops
5. Recommended attendance at parent orientation meeting

Parent education workshops will be designed to assist parents with becoming effective and informed supporters of their child's education.

Response to Instruction

Forefront Educational Group will use Response to Instruction, which is a complete process that fulfills requirements of the Federal Response to Intervention (RtI) framework. The response to intervention (RtI) model is a multi-tiered approach to providing services and interventions to students at increasing levels of intensity based on progress monitoring and data analysis. Rate of progress over time is used to make important educational decisions, including possible determination of eligibility for exceptional education services. Although the instruction and interventions encompassed within the RtI model may involve many different levels of intensity and individualization, they are usually considered to fall within three broad classes or tiers. Primary (intervention tier 1 [IT1]) interventions consist of a general education program based on evidence-based practices; secondary (intervention tier 2 [IT2]) interventions involve more intensive, relatively short-term interventions; and tertiary (intervention tier 3 [IT3]) interventions are long-term and may lead to special education services. This model will be used throughout the educational process of student achievement. Assessment driven instruction will help teachers focus on the students that will need intervention before they get too far behind. Access will look at RTI as an ongoing competent of the educational program.

Our Response to Instruction model will have the following key elements:

1. Grade level collaboration to seek out the most effective instruction delivery methods to meet the needs of all students.
2. Flexible ability grouping for part of the Language Arts/Math instructional period to allow focus directly on student need.
3. This model will address the needs of all sub-groups.
4. Added support to reduce adult/student ratio during Response to Instruction time.

5. Initial assessment and ongoing formative assessments to ensure proper student level placement and continued progress monitoring. Publisher and teacher created assessments will be used to monitor student achievement.

CURRICULUM

Forefront Educational Group's curriculum will be aligned to the State Standards and State Frameworks. Forefront Educational Group will address all standards by subject areas and grade levels. The Forefront Educational Group's curriculum utilizes the CA state standards for the development of all lesson plans, units and projects. Research shows that it is particularly essential to low income and minority populations that students are always aware of what it is they are learning, why they are learning something and how the learning relates to their own lives.

Curriculum and its Alignment with California State Standards

Forefront Educational Group will teach an academically rigorous Kindergarten through fifth grade that is aligned to state standards. While Forefront Educational Group plans to teach a well-rounded curriculum that includes the California content standards for English/language arts, math, history/social science, science, physical education, and the visual arts, it will also put a special emphasis on science, literacy, and technology.

Forefront Educational Group will select curriculum based on the program's ability to help students meet or exceed the content standards for California Public Schools. Additionally, the materials and programs will be evaluated periodically and may be changed or augmented as necessary, as long as the replacement materials meaningfully contribute to improving student learning and meeting and exceeding state standards.

KINDERGARTEN

Reading

- Students will be introduced to and develop competencies at or above grade level in Reading Comprehension by having stories read to them, showing them pictures so they can make predictions on what they have been read.
- Student will be introduced to and develop competencies at or above grade level in Literary Response and Analysis by learning the story's map or story grammar appropriate for their grade level (setting, characters, events).

Writing

- Students will be introduced to develop competencies at or above grade level in Writing Strategies as they are instructed in alphabet and systematic vocabulary development.

Written and Oral Language Conventions

- Students will recognize and use complete, coherent sentences when speaking.
- Students will spell independently by using pre-phonetic knowledge, sounds of the alphabet, and knowledge of letters and names.

Listening and Speaking

- Students will be introduced to and develop competencies at or above grade level in Listening and Speaking Strategies as well as Speaking Applications by reciting poems, rhymes, and songs, and make brief oral presentations.
- Student recognizes sound/symbol relationship and basic word formation in simple text.
- Students recognizes and names all upper and lower case letters of the alphabet
- Student applies knowledge of common morphemes to derive meaning in oral and silent reading.

Mathematics

- Students will understand and develop competencies at or above grade level in understanding the relationship between numbers and quantities, understanding and describing simple additions and subtractions, estimating strategies in computation and problem solving that involves numbers that use the ones and tens places (Number Sense).
- Students will understand and develop competencies at or above grade level in sorting and classifying objects (Algebra).
- Students will understand the concept of time and units to measure it; they understand that objects have properties such as length, weight, and capacity, and that comparisons may be made by referring to those properties (Geometry).
- Students will understand and develop competencies at or above grade level in collecting information about objects and events in their environment (Statistics)
- Students will understand and develop competencies at or above grade level in making decisions about how to set up a problem and how to solve it in reasonable ways (Mathematical Reasoning).

Social Studies

- Students will understand and develop competencies at or above grade level in Learning to Work Together in work centers and activities, which encourage them to participate, share the attention of the teacher and consider the rights of others in the care and use of classroom materials and learn appropriate behaviors and values consistent with the democratic ethic.
- Students will understand and develop competencies at or above grade level in Working Together: Exploring, Creating, and Communicating. To help students build their sense of self and self-worth through extending their

appreciation of their ability to explore, create, solve problems, assume individual and group responsibility in classroom activities.

- Students will understand and develop competencies at or above grade level in Reaching Out to Times Past through well selected stories that each tell how it was to live in another time, different ways other people lived, ate, worked and had fun.

Science

- Students will understand and develop competencies at or above grade level in knowing objects can be described in terms of the materials they are made of and their physical properties.
- Students will understand and develop competencies at or above grade level in knowing how to observe and describe similarities and differences in the appearance and behavior of plants and animals.
- Students will understand and develop competencies at or above grade level in knowing the characteristics of mountains, rivers, oceans, valleys, deserts, and local landforms.

FIRST GRADE

Reading

- Students will understand and develop competencies at or above grade level in the basic features of reading. They will select letter patterns and know how to translate them into spoken language using phonics, syllabication and word segments. They will apply this knowledge to achieve fluent oral and silent reading through word analysis fluency and systematic vocabulary development.
- Students will understand and develop competencies at or above grade level in comprehension of grade level appropriate material. They will draw upon a variety of comprehension strategies, as needed, so they can begin to read grade appropriate magazines, newspapers and online information.

Writing

- Students will understand and develop competencies at or above grade level in writing clear and coherent sentences and paragraphs that develop a central idea. Their writing will show they consider the audience and purpose. Students who progress through the stages of the writing process.

Written and Oral English Language Conventions

- Students will understand and develop competencies at or above grade level in their command of Standard English conventions, such as sentence structure, grammar, punctuation, capitalization and spelling.

Listening and Speaking

- Students will understand and develop competencies at or above grade level in listening and speaking strategies, including comprehensions, organization and delivery of oral communication.
- Students will understand and develop competencies at or above grade level in delivery of brief recitations and oral presentations demonstrating a command of standard American English.

Mathematics

- Students will understand and develop competencies at or above grade level in understanding and use of numbers up to 100, understand the meaning and use of addition, subtraction to solve problems (Number Sense).
- Students will understand and develop competencies at or above grade level in using number sentences with operational symbols and expressions to solve problems. (Algebra).
- Students will understand and develop competencies at or above grade level in using direct comparisons and nonstandard units to describe the measurement of objects (Geometry).
- Students will understand and develop competencies at or above grade level in organizing, representing and comparing data by category on simple graphs and charts, sorting objects and creating and describing patterns by numbers, shapes, sizes, rhythms or colors (Statistics).
- Students will understand and develop competencies at or above grade level in determining the approach, materials and strategies to be used to set up and solve a problem (Reasoning).

Social Studies

- Students will understand and develop competencies at or above grade level in Developing Social Skills and Responsibilities by participation in classroom chores, fair play, good sportsmanship, respect for the rights and opinions of others, and respect for classroom and school rules.
- Students will understand and develop competencies at or above grade level in Expanding Students' Geographic and Economic Worlds. They will develop a deeper understanding of their neighborhood and their interrelationships between in and other places, near and far that supply their needs. They will observe first hand changes occurring around them, shopping malls, freeways, etc., and analyze why these changes are happening and affecting them.

- Students will understand and develop competencies at or above grade level in Developing Awareness of Cultural Diversity, Now and Long Ago. Through stories of today as well as fairy tales, folk tales, and legends, children will learn to discover the many ways in which people, families and cultural groups are alike and different.

Science

- Students will understand and develop competencies at or above grade level in knowing that materials come in different forms including solids, liquids, and gases.
- Students will understand and develop competencies at or above grade level in knowing that different plants and animals inhabit different kinds of environments and have external features that help them thrive in different kinds of places.
- Students will understand and develop competencies at or above grade level in knowing how to use simple tools to measure weather conditions and record changes from day to day and across the seasons.

SECOND GRADE

Reading

- Students will understand and develop competencies at or above grade level in word analysis, fluency, and systematic vocabulary and concept development. They will understand the basic features of reading, select letter patterns, and know how to translate them into spoken language by using phonics, syllabication, and word segments. They will use this knowledge to achieve fluent oral and silent reading.

Writing

- Students will understand and develop competencies at or above grade level in writing clear and coherent sentences that develop a central idea. The students will progress through the states of the writing process and include organization and focus, penmanship, research, evaluation and revision as part of this process.

Written and Oral English Language Conventions

- Students will understand and develop competencies at or above grade level in their command of staggered English conventions, such as sentence structure, grammar, punctuation, capitalization and spelling.

Listening and Speaking

- Students will understand and develop competencies at or above grade level in critical listening and responding appropriately to oral communication. They will speak in a manner that guides the listener to understand important ideas by using proper phrasing, pitch and modulation.

Mathematics

- Students will understand and develop competencies at or above grade level in understanding the relationship between numbers, quantities, and place value in whole numbers up to 1,000; estimating, calculation, and solving problems solving problems in multiplication and division; understanding fractions and decimals; using strategies that involve ones, tens, hundreds, and thousands places (Number Sense).
- Students will understand and develop competencies at or above grade level in modeling representing and interpreting number relationships to create and solve problems involving addition and subtraction (Algebra).
- Students will understand and develop competencies at or above grade level in understanding that identifying a unit of measure, repeating that unit, and comparing it to the item to be measured accomplish measurement. (Geometry).
- Students will understand and develop competencies at or above grade level in collecting numerical data and record, organize, display, and interpret the data on bar graphs and other such representations (Statistics)
- Students will understand and develop competencies at or above grade level in determining the approach, materials and strategies to be used to set up and solve a problem (Reasoning).

Social Studies

- Students will understand and develop competencies at or above grade level in People Who Supply Our Needs. Emphasis in this unit is given to those who supply our food.
- Students will understand and develop competencies at or above grade level in the knowledge of Our Parents, Our Grandparents, and Ancestors from Long Ago and appreciate the many ways in which they have made a difference.
- Students will understand and develop competencies at or above grade level in understanding People from Many Cultures, Now and Long Ago. In this unit, students will be introduced to the many people who have contributed to their lives and “made a difference.”

Science

- Students will understand and develop competencies at or above grade level in knowing that the motion of objects can be observed and measured.

- Students will understand and develop competencies at or above grade level in knowing that plants and animals have predictable life cycles.
- Students will understand and develop competencies at or above grade level in knowing that the earth is made of materials that have distinct properties and provide resources for human activities.

THIRD GRADE

Reading

- Students will understand and develop competencies at or above grade level in knowledge and use of complex word families, decoding of unfamiliar words, and read out loud narrative and expository text fluently and accurately and with appropriate pacing, intonation, and expression.

Writing

- Students will understand and develop competencies at or above grade level in writing clear and coherent sentences that develop a central idea. The students will progress through the states of the writing process and include organization and focus, penmanship, research, evaluation and revision as part of this process.

Writing and Oral English Language Conventions

- Students will understand and develop competencies at or above grade level in their command of standard English conventions, such as sentences structure, grammar, punctuation, capitalization and spelling.

Listening and Speaking

- Students will understand and develop competencies at or above grade level in critical listening and responding appropriately to oral communication. They will speak in a manner that guides the listener to understand important ideas by using proper phrasing and modulation.

Mathematics

- Students will understand and develop competencies at or above grade level in understanding the place value of whole numbers; calculating and solving problems involving addition, subtraction, multiplication and division; and understanding the relationship between whole numbers, simple fractions and decimal (Number Sense).
- Students will understand and develop competencies at or above grade level in selecting appropriate symbols, operations, and properties to represent, describe, simplify and solve number relationships (Algebra).

- Students will understand and develop competencies at or above grade level in choosing and using appropriate units and measurement tools to quantify the properties of objects; describing and comparing the attributes of plane and solid geometric figures and use their understanding to show relationships and solve problems (Geometry).
- Students will understand and develop competencies at or above grade level in conducting simple probability experiments by determining the number of possible outcomes and make simple predictions (Statistics).
- Students will understand and develop competencies at or above grade level in analyzing problems by identifying relationships, distinguishing relevant from irrelevant information, sequencing and prioritizing information, and observing patterns (Reasoning).

Social Studies

- Students will understand and develop competencies at or above grade level in the understanding of Our Local History: Discovering Our Past and Our Traditions by constructing a history of the place where students live today and then consider who the first people were who lived here, how they used the resources of this region, and in what ways they modified the natural environment. Finally, students will consider the various groups who came into the region and the impact each group has had on the area.
- Students will understand and develop competencies at or above grade level in understanding Our Nation's History: Meeting People, Ordinary and Extraordinary, Through Biography, Story Folk tale, and Legend. To understand the common memories that create a sense of community and continuity among people, students will learn about the classic legends, folk tales, tall tales, and hero stories of their community and nation through reading, celebrations of specific holidays, field trips and classroom visits by local heroes.
- Service Learning will become an integral part of the Charter School's history/social science curriculum as participation in service activities which assist individuals, the school, community, city and nations will be encouraged at all grade levels.

Science

- Students will understand and develop competencies at or above grade level in knowing that energy and matter have multiple forms and can be changed from one form to another.
- Students will understand and develop competencies at or above grade level in knowing that adaptations in physical structure or behavior may improve an organism's chance for survival.
- Students will understand and develop competencies at or above grade level in knowing that objects in the sky move in regular and predictable patterns.

FOURTH GRADE

Reading

- Students will understand and develop competencies at or above grade level in identifying and understanding inferences and figurative language; discriminate between fact and opinion; use story mapping skills; use context clues to extend comprehension; recognize cause and effect relationships; use prefixes, suffixes and root words to interpret meaning in vocabulary; understand multiple meanings for words and recognize and enjoy various forms of literature.

Writing

- Students will understand and develop competencies at or above grade level in writing sentences that contain a subject and a predicate. They will write sentences that tell, ask, command, show strong feelings and use quotations. They will know how to change fragments into complete sentences. They will use the 5 step writing process. They will write a report using a variety of information sources, make note and bibliography cards, write rough and final s as parts of this process.

Written and Oral English Language Conventions

- Students will understand and develop competencies at or above grade level in their command of Standard English conventions, such as sentence structure, grammar, punctuation, capitalization and spelling.

Listening and Speaking

- Students will understand and develop competencies at or above grade level in critical listening responding appropriately to oral communication. They will speak in a manner that guides the listener to understand important ideas by using proper phrasing, pitch, and modulation

Mathematics

- Students will understand and develop competencies at or above grade level in estimating, addition, subtraction, multiplication, and division of one-, two-, three- and four- digit numbers. They will add multiples of and multiply and divide 10,000, 1,000, 100, and 10 by one-and-two digit numbers (Number Sense).
- Students will understand and develop competencies in drawing, dividing, and labeling parts of circles identifying and measuring and diameter, radius and circumference (Geometry).

- Student's will understands and develop competencies in conducting simple probability experiments by determining the number of possible outcomes and make simple predictions (Statistics).
- Students will understand and develop competencies at or above grade level in analyzing problems by identifying relationships, distinguishing relevant from irrelevant information, sequencing and prioritizing information, and observing patterns (Reasoning).
- Students will understand and develop competencies at or above grade level in using and interpreting variables, mathematical symbols, and properties to write and simplify expressions and sentences (Algebra)

Social Studies

- Students will understand and develop competencies at or above grade level in the understanding of the history of the state of California. The student will locate California on a U.S. map and identify important geographic features. Students will identify California's national resources as well, as the state's early Indian tribes and explorers.
- Students will understand how the Mexican War for Independence affected California and will describe California's move from missions to Ranchos and Pueblos. Students will study the effect of pioneers in California in terms of the gold rush and mining. Finally, the students will learn how California became a state.

Science

- Students will understand and develop competencies at or above grade level in knowing that electricity and magnetism are related effects that have many useful applications in everyday life.
- Students will understand and develop competencies at or above grade level in knowing that all organisms need energy and matter to live and grow.
- Students will understand and develop competencies at or above grade level in knowing that the properties of rocks and minerals reflect the processes that formed them.

FIFTH GRADE

Reading

- Students will understand and develop competencies at or above grade level in word analysis strategies by using context clues to decipher meaning of unknown words make predictions, draw conclusions, and make inferences from reading. In addition, they will utilize a dictionary to find spelling, meaning and syllabification of unknown words. They will recognize various genres of literature and identify literary forms. Through story mapping, they will identify the conflict, turning point, resolution protagonists and know hoe these story elements add to plot development. They

will know how to distinguish between passages that inform, entertain, or persuade. Students will recognize similes, metaphors, exaggerations, and idioms and understand how to enhance the author's intents.

Written and Oral English Language Conventions

- Students will understand and develop competencies at or above grade level of their command Standard English conventions, such as sentence and paragraph structure, grammar, punctuation, capitalization and spelling.

Listening and Speaking

- Students will understand and develop competencies at or above grade level in critical listening and verbal communication. They will follow complex oral directions and instructions and respond with appropriate questions. They will demonstrate comprehension of reading material presented orally. In addition, they will deliver well-planned oral presentations that includes recitation of poetry and selections from literature with fluency and expression. They will participate effectively in large and small group discussions by expressive thoughts and ideas clearly and concisely.

Mathematics

- Students will understand and develop competencies at or above grade level in estimations and selection of appropriate computational techniques to solve mathematical problems and explain reasoning. They will relate everyday language to mathematical language and symbols (+, -, =, <, >, \$, x). They will explain and justify solutions and strategies used orally and in writing (Number Sense).
- Students will understand and develop competencies at or above grade level in reading, writing ordering and comparing whole numbers, fractions, and decimals. They will use place value of numbers through billions and work 4-digit multiplication and 3 digit division problems. They will use fractions and factoring with common and uncommon denominators (Algebra).
- Students will understand and develop competencies at or above grade level in recognizing and using equivalent representations of the same number (25, 25/100, 0.25%)
- Students will understand and develop competencies at or above grade level in identifying and describing attributes of parallel and perpendicular lines and investigating properties of plane and solid geometric shapes; measure and compute perimeter, area, and volume of selected shapes, and solve problems by modeling in three dimension. They will understand the notion of angles, including right, obtuse, and acute angles and recognize examples of congruence and symmetry. They will identify and graph points in a coordinate plane (first quadrant) and use coordinates to locate features on a map (Geometry).

- Students will understand and develop competencies at or above grade level in estimation of measured and now when use of an estimate is sufficient. They will use English and metric units to measure length, weight, volume, time, and temperature and do computations with measurement to solve everyday situations (Measurement).
- Students will understand and develop competencies at or above grade level in collecting organizing, and interpreting data in graphs, charts, tables; make interpretations, and inferences. Students will formulate and solve problems that involve collecting and/or analyzing data. They will design simple probability investigations, and use results to predict probable future outcomes (Statistics and Probability).
- Students will understand and develop competencies at or above grade level in analyzing problems by identifying relationships, distinguishing relevant from irrelevant information, sequencing and prioritizing information, and observing patterns (Reasoning).

Social Studies

- Students will understand and develop competencies at or above grade level in the understanding of the history of America through a yearlong focus on the theme of “The United States, Making a New Nation”.
- Students will use pictures, artifacts, information from speakers, and written and multimedia material to gather information on the people and changes that occurred over time in the history of the United States up to and through the Revolution.
- Students will construct timelines that show major events in early United States history. They will participate in discussion, writing and activities related to historical studies of early American history.
- Students will create maps that show environmental regions, and physical and political features in American. They will identify the U.S. on World maps, and show exploration and trade routes to and from North America. They will use map coordinates (latitude and longitude) to locate places and know how to identify the Equator and Prime Meridian. They will use historical maps to locate countries and continents of historical importance to the early history of the United States. Students will participate in a Geography Proficiency Test.

Science

- Students will understand and develop competencies at or above grade level in knowing that elements and their combinations account for all the varied types of matter in the world.
- Students will understand and develop competencies at or above grade level in knowing that plants and animals have structures for respiration, digestion, waste disposal, and transport of materials.
- Students will understand and develop competencies at or above grade level in knowing that water on earth moves between the oceans and land through the process of evaporation and condensation.

Scope and Sequence

English Language Arts

Reading: 1.0 Word Analysis, Fluency, and Systematic Vocabulary Development

Kindergarten	1 st Grade	2 nd Grade
Concepts About Print 1.1 Identify the front cover, back cover, and title page of a book. 1.2 Follow words from left to right and from top to bottom on the printed page. 1.3 Understand that printed materials provide information. 1.4 Recognize that sentences in print are made up of separate words. 1.5 Distinguish letters from words. 1.6 Recognize and name all uppercase and lowercase letters of the alphabet. Phonemic Awareness 1.7 Track (move sequentially from sound to sound) and represent the number, sameness/difference, and order of two and three isolated phonemes (e.g., /f, s, th/, /j, d, j/). 1.8 Track (move sequentially from sound to sound) and represent changes in simple syllables and words with two and three sounds as one sound is added, substituted, omitted, shifted, or repeated (e.g., vowel-consonant, consonant-vowel, or consonant-vowel-consonant). 1.9 Blend vowel-consonant sounds orally to make words or syllables. 1.10 Identify and produce rhyming words in response to an oral prompt. 1.11 Distinguish orally stated one-syllable words	Concepts About Print 1.1 Match oral words to printed words. 1.2 Identify the title and author of a reading selection. 1.3 Identify letters, words, and sentences. Phonemic Awareness 1.4 Distinguish initial, medial, and final sounds in single-syllable words. 1.5 Distinguish long-and short-vowel sounds in orally stated single-syllable words (e.g., bit/bite). 1.6 Create and state a series of rhyming words, including consonant blends. 1.7 Add, delete, or change target sounds to change words (e.g., change cow to how; pan to an). 1.8 Blend two to four phonemes into recognizable words (e.g., /c/ a/ t/ = cat; /f/ l/ a/ t/ = flat). 1.9 Segment single syllable words into their components (e.g., /c/ a/ t/ = cat; /s/ p/ l/ a/ t/ = splat; /r/ i/ ch/ = rich). Decoding and Word Recognition 1.10 Generate the sounds from all the letters and letter patterns, including consonant blends and long-and short-vowel patterns (i.e., phonograms), and blend those sounds into recognizable words. 1.11 Read common, irregular sight words (e.g.,	Decoding and Word Recognition 1.1 Recognize and use knowledge of spelling patterns (e.g., diphthongs, special vowel spellings) when reading. 1.2 Apply knowledge of basic syllabication rules when reading (e.g., vowel-consonant-vowel = su/ per; vowel-consonant/consonant-vowel = sup/ per). 1.3 Decode two-syllable nonsense words and regular multisyllable words. 1.4 Recognize common abbreviations (e.g., Jan., Sun., Mr., St.). 1.5 Identify and correctly use regular plurals (e.g., -s, -es, -ies) and irregular plurals (e.g., fly/ flies, wife/ wives). 1.6 Read aloud fluently and accurately and with appropriate intonation and expression. Vocabulary and Concept Development 1.7 Understand and explain common antonyms and synonyms. 1.8 Use knowledge of individual words in unknown compound words to predict their meaning. 1.9 Know the meaning of simple prefixes and suffixes (e.g., over-, un-, -ing, -ly).

<p>and separate into beginning or ending sounds.</p> <p>1.12 Track auditorily each word in a sentence and each syllable in a word.</p> <p>1.13 Count the number of sounds in syllables and syllables in words.</p> <p>Decoding and Word Recognition</p> <p>1.14 Match all consonant and short-vowel sounds to appropriate letters.</p> <p>1.15 Read simple one-syllable and high-frequency words (i.e., sight words).</p> <p>1.16 Understand that as letters of words change, so do the sounds (i.e., the alphabetic principle).</p> <p>Vocabulary and Concept Development</p> <p>1.17 Identify and sort common words in basic categories (e.g., colors, shapes, foods).</p> <p>1.18 Describe common objects and events in both general and specific language.</p>	<p>the, have, said, come, give, of).</p> <p>1.12 Use knowledge of vowel digraphs and r-controlled letter-sound associations to read words.</p> <p>1.13 Read compound words and contractions.</p> <p>1.14 Read inflectional forms (e.g., -s, -ed, -ing) and root words (e.g., look, looked, looking).</p> <p>1.15 Read common word families (e.g., -ite, -ate).</p> <p>1.16 Read aloud with fluency in a manner that sounds like natural speech.</p> <p>Vocabulary and Concept Development</p> <p>1.17 Classify grade-appropriate categories of words (e.g., concrete collections of animals, foods, toys).</p>	
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English Language Arts

Reading: 1.0 Word Analysis, Fluency, and Systematic Vocabulary Development

3rd Grade	4th Grade	5th Grade
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Decoding and Word Recognition 1.1 Know and use complex word families when reading (e.g., -ight) to decode unfamiliar words. 1.2 Decode regular multisyllabic words. 1.3 Read aloud narrative and expository text fluently and accurately and with appropriate pacing, intonation, and expression. Vocabulary and Concept Development 1.4 Use knowledge of antonyms, synonyms, homophones, and homographs to determine the meanings of words. 1.5 Demonstrate knowledge of levels of specificity among grade-appropriate words and explain the importance of these relations (e.g., dog/ mammal/ animal/ living things). 1.6 Use sentence and word context to find the meaning of unknown words. 1.7 Use a dictionary to learn the meaning and other features of unknown words. 1.8 Use knowledge of prefixes (e.g., un-, re-, pre-, bi-, mis-, dis-) and suffixes (e.g., -er, -est, -ful) to determine the meaning of words.	Word Recognition 1.1 Read narrative and expository text aloud with grade-appropriate fluency and accuracy and with appropriate pacing, intonation, and expression. Vocabulary and Concept Development 1.2 Apply knowledge of word origins, derivations, synonyms, antonyms, and idioms to determine the meaning of words and phrases. 1.3 Use knowledge of root words to determine the meaning of unknown words within a passage. 1.4 Know common roots and affixes derived from Greek and Latin and use this knowledge to analyze the meaning of complex words (e.g., international). 1.5 Use a thesaurus to determine related words and concepts. 1.6 Distinguish and interpret words with multiple meanings.	Word Recognition 1.1 Read aloud narrative and expository text fluently and accurately and with appropriate pacing, intonation, and expression. Vocabulary and Concept Development 1.2 Use word origins to determine the meaning of unknown words. 1.3 Understand and explain frequently used synonyms, antonyms, and homographs. 1.4 Know abstract, derived roots and affixes from Greek and Latin and use this knowledge to analyze the meaning of complex words (e.g., controversial). 1.5 Understand and explain the figurative and metaphorical use of words in context.
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Reading: 2.0 Reading Comprehension

Kindergarten	1 st Grade	2 nd Grade
Structural Features of Informational Materials 2.1 Locate the title, table of contents, name of author, and name of illustrator. Comprehension and Analysis of Grade-Level-Appropriate Text 2.2 Use pictures and context to make predictions about story content. 2.3 Connect to life experiences the information and events in texts. 2.4 Retell familiar stories. 2.5 Ask and answer questions about essential elements of a text.	Structural Features of Informational Materials 2.1 Identify text that uses sequence or other logical order. Comprehension and Analysis of Grade-Level-Appropriate Text 2.2 Respond to who, what, when, where, and how questions. 2.3 Follow one-step written instructions. 2.4 Use context to resolve ambiguities about word and sentence meanings. 2.5 Confirm predictions about what will happen next in a text by identifying key words (i.e., signpost words). 2.6 Relate prior knowledge to textual information.	Structural Features of Informational Materials 2.1 Use titles, tables of contents, and chapter headings to locate information in expository text. Comprehension and Analysis of Grade-Level-Appropriate Text 2.2 State the purpose in reading (i. e., tell what information is sought). 2.3 Use knowledge of the author's purpose(s) to comprehend informational text. 2.4 Ask clarifying questions about essential textual elements of exposition (e.g., why, what if, how). 2.5 Restate facts and details in the text to clarify and organize ideas.

	2.7 Retell the central ideas of simple expository or narrative passages.	2.6 Recognize cause-and-effect relationships in a text. 2.7 Interpret information from diagrams, charts, and graphs. 2.8 Follow two-step written instructions.
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Reading: 2.0 Reading Comprehension

3rd Grade	4 th Grade	5 th Grade
Structural Features of Informational Materials 2.1 Use titles, tables of contents, chapter headings, glossaries, and indexes to locate information in text. Comprehension and Analysis of Grade-Level-Appropriate Text 2.2 Ask questions and support answers by connecting prior knowledge with literal information found in, and inferred from, the text. 2.3 Demonstrate comprehension by identifying answers in the text. 2.4 Recall major points in the text and make and modify predictions about forthcoming information. 2.5 Distinguish the main idea and supporting details in expository text. 2.6 Extract appropriate and significant information from the text, including problems and solutions. 2.7 Follow simple multiple-step written instructions (e.g., how to assemble a product or play a board game).	Structural Features of Informational Materials 2.1 Identify structural patterns found in informational text (e.g., compare and contrast, cause and effect, sequential or chronological order, proposition and support) to strengthen comprehension. Comprehension and Analysis of Grade-Level-Appropriate Text 2.2 Use appropriate strategies when reading for different purposes (e.g., full comprehension, location of information, personal enjoyment). 2.3 Make and confirm predictions about text by using prior knowledge and ideas presented in the text itself, including illustrations, titles, topic sentences, important words, and foreshadowing clues. 2.4 Evaluate new information and hypotheses by testing them against known information and ideas. 2.5 Compare and contrast information on the same topic after reading several passages or articles. 2.6 Distinguish between cause and effect and between fact and opinion in expository text. 2.7 Follow multiple-step instructions in a basic technical manual (e.g., how to use computer commands or video games).	Structural Features of Informational Materials 2.1 Understand how text features (e.g., format, graphics, sequence, diagrams, illustrations, charts, maps) make information accessible and usable. 2.2 Analyze text that is organized in sequential or chronological order. Comprehension and Analysis of Grade-Level-Appropriate Text 2.3 Discern main ideas and concepts presented in texts, identifying and assessing evidence that supports those ideas. 2.4 Draw inferences, conclusions, or generalizations about text and support them with textual evidence and prior knowledge. Expository Critique 2.5 Distinguish facts, supported inferences, and opinions in text.

Reading: 3.0 Literary Response and Analysis

Kindergarten	1 st Grade	2 nd Grade
Narrative Analysis of Grade-Level-Appropriate Text 3.1 Distinguish fantasy from realistic text. 3.2 Identify types of everyday print materials (e.g., storybooks, poems, newspapers, signs, labels). 3.3 Identify characters, settings, and important events	Narrative Analysis of Grade-Level-Appropriate Text 3.1 Identify and describe the elements of plot, setting, and character(s) in a story, as well as the story's beginning, middle, and ending. 3.2 Describe the roles of authors and illustrators and their contributions to print materials. 3.3 Recollect, talk, and write about books read during the school year.	Narrative Analysis of Grade-Level-Appropriate Text 3.1 Compare and contrast plots, settings, and characters presented by different authors. 3.2 Generate alternative endings to plots and identify the reason or reasons for, and the impact of, the alternatives. 3.3 Compare and contrast different versions of the same stories that reflect different cultures. 3.4 Identify the use of rhythm, rhyme, and alliteration in poetry.

Reading: 3.0 Literary Response and Analysis

3rd Grade	4 th Grade	5 th Grade
Structural Features of Literature 3.1 Distinguish common forms of literature (e.g., poetry, drama, fiction, nonfiction). Narrative Analysis of Grade-Level-Appropriate Text 3.2 Comprehend basic plots of classic fairy tales, myths, folktales, legends, and fables from around the world. 3.3 Determine what characters are like by what they say or do and by how the author or illustrator portrays them. 3.4 Determine the underlying theme or author's message in fiction and nonfiction text. 3.5 Recognize the similarities of sounds in words and rhythmic patterns (e.g., alliteration, onomatopoeia) in a selection. 3.6 Identify the speaker or narrator in a selection.	Structural Features of Literature 3.1 Describe the structural differences of various imaginative forms of literature, including fantasies, fables, myths, legends, and fairy tales. Narrative Analysis of Grade-Level-Appropriate Text 3.2 Identify the main events of the plot, their causes, and the influence of each event on future actions. 3.3 Use knowledge of the situation and setting and of a character's traits and motivations to determine the causes for that character's actions. 3.4 Compare and contrast tales from different cultures by tracing the exploits of one character type and develop theories to account for similar tales in diverse cultures (e.g., trickster tales). 3.5 Define figurative language (e.g., simile, metaphor, hyperbole, personification) and identify its use in literary works.	Structural Features of Literature 3.1 Identify and analyze the characteristics of poetry, drama, fiction, and nonfiction and explain the appropriateness of the literary forms chosen by an author for a specific purpose. Narrative Analysis of Grade-Level-Appropriate Text 3.2 Identify the main problem or conflict of the plot and explain how it is resolved. 3.3 Contrast the actions, motives (e.g., loyalty, selfishness, conscientiousness), and appearances of characters in a work of fiction and discuss the importance of the contrasts to the plot or theme. 3.4 Understand that theme refers to the meaning or moral of a selection and recognize themes (whether implied or stated directly) in sample works. 3.5 Describe the function and effect of common literary devices (e.g., imagery, metaphor, symbolism). Literary Criticism 3.6 Evaluate the meaning of archetypal patterns

		<p>and symbols that are found in myth and tradition by using literature from different eras and cultures.</p> <p>Narrative Analysis of Grade-Level-Appropriate Text 3.7 Evaluate the author's use of various techniques (e.g., appeal of characters in a picture book, logic and credibility of plots and settings, use of figurative language) to influence readers' perspectives.</p>
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Writing: 1.0 Writing Strategies

Kindergarten	1 st Grade	2 nd Grade
<p>Organization and Focus 1.1 Use letters and phonetically spelled words to write about experiences, stories, people, objects, or events. 1.2 Write consonant-vowel-consonant words (i.e., demonstrate the alphabetic principle). 1.3 Write by moving from left to right and from top to bottom.</p> <p>Penmanship 1.4 Write uppercase and lowercase letters of the alphabet independently, attending to the form and proper spacing of the letters.</p>	<p>Organization and Focus 1.1 Select a focus when writing. 1.2 Use descriptive words when writing.</p> <p>Penmanship 1.3 Print legibly and space letters, words, and sentences appropriately.</p>	<p>Organization and Focus 1.1 Group related ideas and maintain a consistent focus.</p> <p>Penmanship 1.2 Create readable documents with legible handwriting.</p> <p>Research 1.3 Understand the purposes of various reference materials (e.g., dictionary, thesaurus, atlas).</p> <p>Evaluation and Revision 1.4 Revise original drafts to improve sequence and provide more descriptive detail.</p>

Writing: 1.0 Writing Strategies

3rd Grade	4 th Grade	5 th Grade
<p>Organization and Focus 1.1 Create a single paragraph: a. Develop a topic sentence. b. Include simple supporting facts and details.</p> <p>Penmanship 1.2 Write legibly in cursive or joined italic, allowing margins and correct spacing between letters in a word and words in a sentence.</p> <p>Research 1.3 Understand the structure and organization of various reference materials (e.g., dictionary, thesaurus, atlas, encyclopedia).</p> <p>Evaluation and Revision 1.4 Revise drafts to improve the coherence and logical progression of ideas by using an established rubric.</p>	<p>Organization and Focus 1.1 Select a focus, an organizational structure, and a point of view based upon purpose, audience, length, and format requirements. 1.2 Create multiple-paragraph compositions: a. Provide an introductory paragraph. b. Establish and support a central idea with a topic sentence at or near the beginning of the first paragraph. c. Include supporting paragraphs with simple facts, details, and explanations. d. Conclude with a paragraph that summarizes the points. e. Use correct indentation. 1.3 Use traditional structures for conveying information (e.g., chronological order, cause and effect, similarity and difference, and posing and answering a question).</p> <p>Penmanship 1.4 Write fluidly and legibly in cursive or joined italic.</p> <p>Research and Technology 1.5 Quote or paraphrase information sources, citing them appropriately. 1.6 Locate information in reference texts by using organizational features (e.g., prefaces, appendixes). 1.7 Use various reference materials (e.g., dictionary, thesaurus, card cATAllog, encyclopedia, online information) as an aid to writing. 1.8 Understand the organization of almanATA, newspapers, and periodicals and how to use those print materials. 1.9 Demonstrate basic keyboarding skills and familiarity with computer terminology (e.g., cursor, software, memory, disk drive, hard drive).</p>	<p>Organization and Focus 1.1 Create multiple-paragraph narrative compositions: a. Establish and develop a situation or plot. b. Describe the setting. c. Present an ending. 1.2 Create multiple-paragraph expository compositions: a. Establish a topic, important ideas, or events in sequence or chronological order. b. Provide details and transitional expressions that link one paragraph to another in a clear line of thought. c. Offer a concluding paragraph that summarizes important ideas and details.</p> <p>Research and Technology 1.3 Use organizational features of printed text (e.g., citations, end notes, bibliographic references) to locate relevant information. 1.4 Create simple documents by using electronic media and employing organizational features (e.g., passwords, entry and pull-down menus, word searches, the thesaurus, spell checks). 1.5 Use a thesaurus to identify alternative word choices and meanings.</p> <p>Evaluation and Revision 1.6 Edit and revise manuscripts to improve the meaning and focus of writing by adding, deleting, consolidating, clarifying, and rearranging words and sentences.</p>

	Evaluation and Revision 1.10 Edit and revise selected drafts to improve coherence and progression by adding, deleting, consolidating, and rearranging text.	
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Writing: 2.0 Writing Applications (Genres and Their Characteristics)

Kindergarten	1 st Grade	2 nd Grade
	2.1 Write brief narratives (e.g., fictional, autobiographical) describing an experience. 2.2 Write brief expository descriptions of a real object, person, place, or event, using sensory details.	2.1 Write brief narratives based on their experiences: a. Move through a logical sequence of events. b. Describe the setting, characters, objects, and events in detail. 2.2 Write a friendly letter complete with the date, salutation, body, closing, and signature.

Writing: 2.0 Writing Applications (Genres and Their Characteristics)

3 rd Grade	4 th Grade	5 th Grade
2.1 Write narratives: a. Provide a context within which an action takes place. b. Include well-chosen details to develop the plot. c. Provide insight into why the selected incident is memorable. 2.2 Write descriptions that use concrete sensory details to present and support unified impressions of people, places, things, or experiences. 2.3 Write personal and formal letters, thank-you notes, and invitations: a. Show awareness of the knowledge and interests of the audience and establish a purpose	2.1 Write narratives: a. Relate ideas, observations, or recollections of an event or experience. b. Provide a context to enable the reader to imagine the world of the event or experience. c. Use concrete sensory details. d. Provide insight into why the selected event or experience is memorable. 2.2 Write responses to literature: a. Demonstrate an understanding of the literary work. b. Support judgments through references to both the text and prior knowledge. 2.3 Write information reports: a. Frame a central question about an issue or	2.1 Write narratives: a. Establish a plot, point of view, setting, and conflict. b. Show, rather than tell, the events of the story. 2.2 Write responses to literature: a. Demonstrate an understanding of a literary work. b. Support judgments through references to the text and to prior knowledge. c. Develop interpretations that exhibit careful reading and understanding. 2.3 Write research reports about important ideas, issues, or events by using the following guidelines: a. Frame questions that direct the investigation.

and context. b. Include the date, proper salutation, body, closing, and signature.	situation. b. Include facts and details for focus. c. Draw from more than one source of information (e.g., speakers, books, newspapers, other media sources). 2.4 Write summaries that contain the main ideas of the reading selection and the most significant details.	b. Establish a controlling idea or topic. c. Develop the topic with simple facts, details, examples, and explanations. 2.4 Write persuasive letters or compositions: a. State a clear position in support of a proposal. b. Support a position with relevant evidence. c. Follow a simple organizational pattern. d. Address reader concerns.
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1.0 Written and Oral English Language Conventions

Kindergarten	1 st Grade	2 nd Grade
Sentence Structure 1.1 Recognize and use complete, coherent sentences when speaking. Spelling 1.2 Spell independently by using pre-phonetic knowledge, sounds of the alphabet, and knowledge of letter names.	Sentence Structure 1.1 Write and speak in complete, coherent sentences. Grammar 1.2 Identify and correctly use singular and plural nouns. 1.3 Identify and correctly use contractions (e.g., isn't, aren't, can't, won't) and singular possessive pronouns (e.g., my/ mine, his/ her, hers, your/s) in writing and speaking. Punctuation 1.4 Distinguish between declarative, exclamatory, and interrogative sentences. 1.5 Use a period, exclamation point, or question mark at the end of sentences. 1.6 Use knowledge of the basic rules of punctuation and capitalization when writing. Capitalization 1.7 Capitalize the first word of a sentence, names of people, and the pronoun I. Spelling 1.8 Spell three-and four-letter short-vowel words and grade-level-appropriate sight words correctly.	Sentence Structure 1.1 Distinguish between complete and incomplete sentences. 1.2 Recognize and use the correct word order in written sentences. Grammar 1.3 Identify and correctly use various parts of speech, including nouns and verbs, in writing and speaking. Punctuation 1.4 Use commas in the greeting and closure of a letter and with dates and items in a series. 1.5 Use quotation marks correctly. Capitalization 1.6 Capitalize all proper nouns, words at the beginning of sentences and greetings, months and days of the week, and titles and initials of people. Spelling 1.7 Spell frequently used, irregular words correctly (e.g., was, were, says, said, who, what, why). 1.8 Spell basic short-vowel, long-vowel, r-controlled, and consonant-blend patterns correctly.

1.0 Written and Oral English Language Conventions

3rd Grade	4 th Grade	5 th Grade
<p>Sentence Structure 1.1 Understand and be able to use complete and correct declarative, interrogative, imperative, and exclamatory sentences in writing and speaking.</p> <p>Grammar 1.2 Identify subjects and verbs that are in agreement and identify and use pronouns, adjectives, compound words, and articles correctly in writing and speaking. 1.3 Identify and use past, present, and future verb tenses properly in writing and speaking. 1.4 Identify and use subjects and verbs correctly in speaking and writing simple sentences.</p> <p>Punctuation 1.5 Punctuate dates, city and state, and titles of books correctly. 1.6 Use commas in dates, locations, and addresses and for items in a series.</p> <p>Capitalization 1.7 Capitalize geographical names, holidays, historical periods, and special events correctly.</p> <p>Spelling 1.8 Spell correctly one-syllable words that have blends, contractions, compounds, orthographic patterns (e.g., qu, consonant doubling, changing the ending of a word from -y to -ies when forming the plural), and common homophones (e.g., hair-hare). 1.9 Arrange words in alphabetic order.</p>	<p>Sentence Structure 1.1 Use simple and compound sentences in writing and speaking. 1.2 Combine short, related sentences with appositives, participial phrases, adjectives, adverbs, and prepositional phrases.</p> <p>Grammar 1.3 Identify and use regular and irregular verbs, adverbs, prepositions, and coordinating conjunctions in writing and speaking.</p> <p>Punctuation 1.4 Use parentheses, commas in direct quotations, and apostrophes in the possessive case of nouns and in contractions. 1.5 Use underlining, quotation marks, or italics to identify titles of documents.</p> <p>Capitalization 1.6 Capitalize names of magazines, newspapers, works of art, musical compositions, organizations, and the first word in quotations when appropriate.</p> <p>Spelling 1.7 Spell correctly roots, inflections, suffixes and prefixes, and syllable constructions.</p>	<p>Sentence Structure 1.1 Identify and correctly use prepositional phrases, appositives, and independent and dependent clauses; use transitions and conjunctions to connect ideas.</p> <p>Grammar 1.2 Identify and correctly use verbs that are often misused (e.g., lie/ lay, sit/ set, rise/ raise), modifiers, and pronouns.</p> <p>Punctuation 1.3 Use a colon to separate hours and minutes and to introduce a list; use quotation marks around the exact words of a speaker and titles of poems, songs, short stories, and so forth.</p> <p>Capitalization 1.4. Use correct capitalization.</p> <p>Spelling 1.5 Spell roots, suffixes, prefixes, contractions, and syllable constructions correctly.</p>

Listening & Speaking: 1.0. Listening and Speaking Strategies

Kindergarten	1 st Grade	2 nd Grade
<p>Comprehension 1.1 Understand and follow one-and two-step</p>	<p>Comprehension 1.1 Listen attentively.</p>	<p>Comprehension 1.1 Determine the purpose or purposes of</p>

<p>oral directions.</p> <p>1.2 Share information and ideas, speaking audibly in complete, coherent sentences.</p>	<p>1.2 Ask questions for clarification and understanding.</p> <p>1.3 Give, restate, and follow simple two-step directions.</p> <p>Organization and Delivery of Oral Communication</p> <p>1.4 Stay on the topic when speaking.</p> <p>1.5 Use descriptive words when speaking about people, places, things, and events.</p>	<p>listening (e.g., to obtain information, to solve problems, for enjoyment).</p> <p>1.2 Ask for clarification and explanation of stories and ideas.</p> <p>1.3 Paraphrase information that has been shared orally by others.</p> <p>1.4 Give and follow three-and four-step oral directions.</p> <p>Organization and Delivery of Oral Communication</p> <p>1.5 Organize presentations to maintain a clear focus.</p> <p>1.6 Speak clearly and at an appropriate pace for the type of communication (e.g., informal discussion, report to class).</p> <p>1.7 Recount experiences in a logical sequence.</p> <p>1.8 Retell stories, including characters, setting, and plot.</p> <p>1.9 Report on a topic with supportive facts and details.</p>
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Listening & Speaking: 1.0. Listening and Speaking Strategies

3rd Grade	4 th Grade	5 th Grade
<p>Comprehension</p> <p>1.1 Retell, paraphrase, and explain what has been said by a speaker.</p> <p>1.2 Connect and relate prior experiences, insights, and ideas to those of a speaker.</p> <p>1.3 Respond to questions with appropriate elaboration.</p> <p>1.4 Identify the musical elements of literary language (e.g., rhymes, repeated sounds, instances of onomatopoeia).</p> <p>Organization and Delivery of Oral Communication</p> <p>1.5 Organize ideas chronologically or around major points of information.</p> <p>1.6 Provide a beginning, a middle, and an end, including concrete details that develop a central idea.</p> <p>1.7 Use clear and specific vocabulary to communicate ideas and establish the tone.</p> <p>1.8 Clarify and enhance oral presentations through the use of appropriate props (e.g., objects, pictures, charts).</p> <p>1.9 Read prose and poetry aloud with fluency, rhythm, and pace, using appropriate intonation and vocal patterns to emphasize important passages of the text being read.</p> <p>Analysis and Evaluation of Oral and Media Communications</p> <p>1.10 Compare ideas and points of view expressed in broadcast and print media.</p> <p>1.11 Distinguish between the speaker's opinions and verifiable facts.</p>	<p>Comprehension</p> <p>1.1 Ask thoughtful questions and respond to relevant questions with appropriate elaboration in oral settings.</p> <p>1.2 Summarize major ideas and supporting evidence presented in spoken messages and formal presentations.</p> <p>1.3 Identify how language usages (e.g., sayings, expressions) reflect regions and cultures.</p> <p>1.4 Give precise directions and instructions.</p> <p>Organization and Delivery of Oral Communication</p> <p>1.5 Present effective introductions and conclusions that guide and inform the listener's understanding of important ideas and evidence.</p> <p>1.6 Use traditional structures for conveying information (e.g., cause and effect, similarity and difference, and posing and answering a question).</p> <p>1.7 Emphasize points in ways that help the listener or viewer to follow important ideas and concepts.</p> <p>1.8 Use details, examples, anecdotes, or experiences to explain or clarify information.</p> <p>1.9 Use volume, pitch, phrasing, pace, modulation, and gestures appropriately to enhance meaning.</p> <p>Analysis and Evaluation of Oral Media Communication</p> <p>1.10 Evaluate the role of the media in focusing attention on events and in forming opinions on issues.</p>	<p>Comprehension</p> <p>1.1 Ask questions that seek information not already discussed.</p> <p>1.2 Interpret a speaker's verbal and nonverbal messages, purposes, and perspectives.</p> <p>1.3 Make inferences or draw conclusions based on an oral report.</p> <p>Organization and Delivery of Oral Communication</p> <p>1.4 Select a focus, organizational structure, and point of view for an oral presentation.</p> <p>1.5 Clarify and support spoken ideas with evidence and examples.</p> <p>1.6 Engage the audience with appropriate verbal cues, facial expressions, and gestures.</p> <p>Analysis and Evaluation of Oral and Media Communications</p> <p>1.7 Identify, analyze, and critique persuasive techniques (e.g., promises, dares, flattery, glittering generalities); identify logical fallacies used in oral presentations and media messages.</p> <p>1.8 Analyze media as sources for information, entertainment, persuasion, interpretation of events, and transmission of culture.</p>

Listening & Speaking: 2.0. Speaking Applications (Genres and Their Characteristics)

Kindergarten	1st Grade	2nd Grade
2.1 Describe people, places, things (e.g., size, color, shape), locations, and actions. 2.2 Recite short poems, rhymes, and songs. 2.3 Relate an experience or creative story in a logical sequence.	2.1 Recite poems, rhymes, songs, and stories. 2.2 Retell stories using basic story grammar and relating the sequence of story events by answering who, what, when, where, why, and how questions. 2.3 Relate an important life event or personal experience in a simple sequence. 2.4 Provide descriptions with careful attention to sensory detail.	2.1 Recount experiences or present stories: a. Move through a logical sequence of events. b. Describe story elements (e.g., characters, plot, setting). 2.2 Report on a topic with facts and details, drawing from several sources of information

Listening & Speaking: 2.0. Speaking Applications (Genres and Their Characteristics)

3rd Grade	4th Grade	5th Grade
2.1 Make brief narrative presentations: a. Provide a context for an incident that is the subject of the presentation. b. Provide insight into why the selected incident is memorable. c. Include well-chosen details to develop character, setting, and plot. 2.2 Plan and present dramatic interpretations of experiences, stories, poems, or plays with clear diction, pitch, tempo, and tone. 2.3 Make descriptive presentations that use concrete sensory details to set forth and support unified impressions of people, places, things, or experiences.	2.1 Make narrative presentations: a. Relate ideas, observations, or recollections about an event or experience. b. Provide a context that enables the listener to imagine the circumstances of the event or experience. c. Provide insight into why the selected event or experience is memorable. 2.2 Make informational presentations: a. Frame a key question. b. Include facts and details that help listeners to focus. c. Incorporate more than one source of information (e.g., speakers, books, newspapers, television or radio reports). 2.3 Deliver oral summaries of articles and books that contain the main ideas of the event or article and the most significant details. 2.4 Recite brief poems (i.e., two or three stanzas), soliloquies, or dramatic dialogues, using clear diction, tempo, volume, and phrasing.	2.1 Deliver narrative presentations: a. Establish a situation, plot, point of view, and setting with descriptive words and phrases. b. Show, rather than tell, the listener what happens. 2.2 Deliver informative presentations about an important idea, issue, or event by the following means: a. Frame questions to direct the investigation. b. Establish a controlling idea or topic. c. Develop the topic with simple facts, details, examples, and explanations. 2.3 Deliver oral responses to literature: a. Summarize significant events and details. b. Articulate an understanding of several ideas or images communicated by the literary work. c. Use examples or textual evidence from the work to support conclusions.

Math K-2

Kindergarten	First Grade	Second Grade
Number Sense		
<p>1.0 Students understand the relationship between numbers and quantities (i.e., that a set of objects has the same number of objects in different situations regardless of its position or arrangement):</p> <p>1.1 Compare two or more sets of objects (up to ten objects in each group) and identify which set is equal to, more than, or less than the other.</p> <p>1.2 Count, recognize, represent, name, and order a number of objects (up to 30).</p> <p>1.3 Know that the larger numbers describe sets with more objects in them than the smaller numbers have.</p> <p>2.0 Students understand and describe simple additions and subtractions:</p> <p>2.1 Use concrete objects to determine the answers to addition and subtraction problems (for two numbers that are each less than 10).</p> <p>3.0 Students use estimation</p>	<p>1.0 Students understand and use numbers up to 100:</p> <p>1.1 Count, read, and write whole numbers to 100.</p> <p>1.2 Compare and order whole numbers to 100 by using the symbols for less than, equal to, or greater than (<, =, >).</p> <p>1.3 Represent equivalent forms of the same number through the use of physical models, diagrams, and number expressions (to 20) (e.g., 8 may be represented as $4 + 4$, $5 + 3$, $2 + 2 + 2 + 2$, $10 - 2$, $11 - 3$).</p> <p>1.4 Count and group object in ones and tens (e.g., three groups of 10 and 4 equals 34, or $30 + 4$).</p>	<p>1.0 Students understand the relationship between numbers, quantities, and place value in whole numbers up to 1,000:</p> <p>1.1 Count, read, and write whole numbers to 1,000 and identify the place value for each digit.</p> <p>1.2 Use words, models, and expanded forms (e.g., $45 = 4 \text{ tens} + 5$) to represent numbers (to 1,000).</p> <p>1.3 Order and compare whole numbers to 1,000 by using the symbols <, =, >.</p> <p>2.0 Students estimate, calculate, and solve problems involving addition and subtraction of two- and three-digit numbers:</p> <p>2.1 Understand and use the inverse relationship between addition and subtraction (e.g., an opposite number sentence for $8 + 6 = 14$ is $14 - 6 = 8$) to solve problems and check solutions.</p> <p>2.2 Find the sum or difference of two whole numbers up to three digits long.</p>

<p>strategies in computation and problem solving that involve numbers that use the ones and tens places:</p> <p>3.1 Recognize when an estimate is reasonable.</p>	<p>1.5 Identify and know the value of coins and show different combinations of coins that equal the same value.</p> <p>2.0 Students demonstrate the meaning of addition and subtraction and use these operations to solve problems:</p> <p>2.1 Know the addition facts (sums to 20) and the corresponding subtraction facts and commit them to memory.</p> <p>2.2 Use the inverse relationship between addition and subtraction to solve problems.</p> <p>2.3 Identify one more than, one less than, 10 more than, and 10 less than a given number.</p> <p>2.4 Count by 2s, 5s, and 10s to 100.</p> <p>2.5 Show the meaning of addition (putting together, increasing) and</p>	<p>2.3 Use mental arithmetic to find the sum or difference of two two-digit numbers.</p> <p>3.0 Students model and solve simple problems involving multiplication and division:</p> <p>3.1 Use repeated addition, arrays, and counting by multiples to do multiplication.</p> <p>3.2 Use repeated subtraction, equal sharing, and forming equal groups with remainders to do division.</p> <p>3.3 Know the multiplication tables of 2s, 5s, and 10s (to “times 10”) and commit them to memory.</p> <p>4.0 Students understand that fractions and decimals may refer to parts of a set and parts of a whole:</p> <p>4.1 Recognize, name, and compare unit fractions from $\frac{1}{12}$ to $\frac{1}{2}$.</p> <p>4.2 Recognize fractions of a whole and parts of a group (e.g., one-fourth of a pie, two-thirds of 15 balls).</p>
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	<p>subtraction (taking away, comparing, finding the difference).</p> <p>2.6 Solve addition and subtraction problems with one- and two-digit numbers (e.g., $5 + 58 = \underline{\quad}$).</p> <p>2.7 Find the sum of three one-digit numbers.</p> <p>3.0 Students use estimation strategies in computation and problem solving that involve numbers that use the ones, tens, and hundreds places:</p> <p>3.1 Make reasonable estimates when comparing larger or smaller numbers.</p>	<p>4.3 Know that when all fractional parts are included, such as four-fourths, the result is equal to the whole and to one.</p> <p>5.0 Students model and solve problems by representing, adding, and subtracting amounts of money:</p> <p>5.1 Solve problems using combinations of coins and bills.</p> <p>5.2 Know and use the decimal notation and the dollar and cent symbols for money.</p> <p>6.0 Students use estimation strategies in computation and problem solving that involve numbers that use the ones, tens, hundreds, and thousands places:</p> <p>6.1 Recognize when an estimate is reasonable in measurements (e.g., closest inch).</p>
Algebra and Functions		
<p>1.0 Students sort and classify objects:</p> <p>1.1 Identify, sort, and classify objects by attribute and identify objects that do not belong to a particular group (e.g., all these balls are green, those are red).</p>	<p>1.0 Students use number sentences with operational symbols and expressions to solve problems:</p> <p>1.1 Write and solve number sentences from problem situations that express relationships involving addition and</p>	<p>1.0 Students model, represent, and interpret number relationships to create and solve problems involving addition and subtraction:</p> <p>1.1 Use the commutative and associative rules to simplify mental calculations and</p>

	<p>subtraction.</p> <p>1.2 Understand the meaning of the symbols +, −, =.</p> <p>1.3 Create problem situations that might lead to given number sentences involving addition and subtraction.</p>	<p>to check results.</p> <p>1.2 Relate problem situations to number sentences involving addition and subtraction.</p> <p>1.3 Solve addition and subtraction problems by using data from simple charts, picture graphs, and number sentences.</p>
Measurement and Geometry		
<p>1.0 Students understand the concept of time and units to measure it; they understand that objects have properties, such as length, weight, and capacity, and that comparisons may be made by referring to those properties:</p> <p>1.1 Compare the length, weight, and capacity of objects by making direct comparisons with reference objects (e.g., note which object is shorter, longer, taller, lighter, heavier, or holds more).</p>	<p>1.0 Students use direct comparison and nonstandard units to describe the measurements of objects:</p> <p>1.1 Compare the length, weight, and volume of two or more objects by using direct comparison or a nonstandard unit.</p> <p>1.2 Tell time to the nearest half hour and relate time to events (e.g., before/after, shorter/longer).</p>	<p>1.0 Students understand that measurement is accomplished by identifying a unit of measure, iterating (repeating) that unit, and comparing it to the item to be measured:</p> <p>1.1 Measure the length of objects by iterating (repeating) a nonstandard or standard unit.</p> <p>1.2 Use different units to measure the same object and predict whether the measure will be greater or smaller when a different unit is used.</p> <p>1.3 Measure the length of an object to the nearest inch and/or centimeter.</p>

<p>1.2 Demonstrate an understanding of concepts of time (e.g., morning, afternoon, evening, today, yesterday, tomorrow, week, year) and tools that measure time (e.g., clock, calendar).</p> <p>1.3 Name the days of the week.</p> <p>1.4 Identify the time (to the nearest hour) of everyday events (e.g., lunch time is 12 o'clock; bedtime is 8 o'clock at night).</p> <p>2.0 Students identify common objects in their environment and describe the geometric features:</p> <p>2.1 Identify and describe common geometric objects (e.g., circle, triangle, square, rectangle, cube, sphere, cone).</p> <p>2.2 Compare familiar plane and solid objects by common attributes (e.g., position, shape, size, roundness, number</p>	<p>2.0 Students identify common geometric figures, classify them by common attributes, and describe their relative position or their location in space:</p> <p>2.1 Identify, describe, and compare triangles, rectangles, squares, and circles, including the faces of three-dimensional objects.</p> <p>2.2 Classify familiar plane and solid objects by common attributes, such as color, position, shape, size, roundness, or number of corners, and explain which attributes are being used for classification.</p> <p>2.3 Give and follow directions about location.</p> <p>2.4 Arrange and describe objects in space by proximity, position, and direction (e.g., near, far, below, above, up, down, behind, in front of, next to, left or right of).</p>	<p>1.4 Tell time to the nearest quarter hour and know relationships of time (e.g., minutes in an hour, days in a month, weeks in a year).</p> <p>1.5 Determine the duration of intervals of time in hours (e.g., 11:00 a.m. to 4:00 p.m.).</p> <p>2.0 Students identify and describe the attributes of common figures in the plane and of common objects in space:</p> <p>2.1 Describe and classify plane and solid geometric shapes (e.g., circle, triangle, square, rectangle, sphere, pyramid, cube, rectangular prism) according to the number and shape of faces, edges, and vertices.</p> <p>2.2 Put shapes together and take them apart to form other shapes (e.g., two congruent right triangles can be arranged to form a rectangle).</p>
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of corners).		
Statistics, DATA Analysis, and Probability		
<p>1.0 Students collect information about objects and events in their environment:</p> <p>1.1 Pose information questions; collect data; and record the results using objects, pictures, and picture graphs.</p> <p>1.2 Identify, describe, and extend simple patterns (such as circles or triangles) by referring to their shapes, sizes, or colors.</p>	<p>1.0 Students organize, represent, and compare data by category on simple graphs and charts:</p> <p>1.1 Sort objects and data by common attributes and describe the categories.</p> <p>1.2 Represent and compare data (e.g., largest, smallest, most often, least often) by using pictures, bar graphs, tally charts, and picture graphs.</p> <p>2.0 Students sort objects and create and describe patterns by numbers, shapes, sizes, rhythms, or colors:</p> <p>2.1 Describe, extend, and explain ways to get to a next element in simple repeating patterns (e.g., rhythmic, numeric, color, and shape).</p>	<p>1.0 Students collect numerical data and record, organize, display, and interpret the data on bar graphs and other representations:</p> <p>1.1 Record numerical data in systematic ways, keeping track of what has been counted.</p> <p>1.2 Represent the same data set in more than one way (e.g., bar graphs and charts with tallies).</p> <p>1.3 Identify features of data sets (range and mode).</p> <p>1.4 Ask and answer simple questions related to data representations.</p> <p>2.0 Students demonstrate an understanding of patterns and how patterns grow and describe them in general ways:</p> <p>2.1 Recognize, describe, and extend</p>

		<p>patterns and determine a next term in linear patterns (e.g., 4, 8, 12 ... ; the number of ears on one horse, two horses, three horses, four horses).</p> <p>2.2 Solve problems involving simple number patterns.</p>
Mathematical Reasoning		
<p>1.0 Students make decisions about how to set up a problem:</p> <p>1.1 Determine the approach, materials, and strategies to be used.</p> <p>1.2 Use tools and strategies, such as manipulatives or sketches, to model problems.</p> <p>2.0 Students solve problems in reasonable ways and justify their reasoning:</p> <p>2.1 Explain the reasoning used with concrete objects and/or pictorial</p>	<p>1.0 Students make decisions about how to set up a problem:</p> <p>1.1 Determine the approach, materials, and strategies to be used.</p> <p>1.2 Use tools, such as manipulatives or sketches, to model problems.</p> <p>2.0 Students solve problems and justify their reasoning:</p> <p>2.1 Explain the reasoning used and justify the procedures selected.</p> <p>2.2 Make precise calculations and check the validity of the results from the context of the problem.</p> <p>3.0 Students note connections between one problem and another.</p>	<p>1.0 Students make decisions about how to set up a problem:</p> <p>1.1 Determine the approach, materials, and strategies to be used.</p> <p>1.2 Use tools, such as manipulatives or sketches, to model problems.</p> <p>2.0 Students solve problems and justify their reasoning:</p> <p>2.1 Defend the reasoning used and justify the procedures selected.</p> <p>2.2 Make precise calculations and check the validity of the results in the context of the problem.</p> <p>3.0 Students note connections between one problem and another.</p>

representations.		
2.2 Make precise calculations and check the validity of the results in the context of the problem.		

Math Grade 3-5

Third Grade	Fourth Grade	Fifth Grade
Number Sense		
1.0 Students understand the place value of whole numbers: 1.1 Count, read, and write whole numbers to 10,000. 1.2 Compare and order whole numbers to 10,000. 1.3 Identify the place value for each digit in numbers to 10,000. 1.4 Round off numbers to 10,000 to the nearest ten, hundred, and thousand. 1.5 Use expanded notation to represent numbers (e.g., $3,206 = 3,000 + 200 + 6$). 2.0 Students calculate and solve problems involving addition, subtraction, multiplication, and	1.0 Students understand the place value of whole numbers and decimals to two decimal places and how whole numbers and decimals relate to simple fractions. Students use the concepts of negative numbers: 1.1 Read and write whole numbers in the millions. 1.2 Order and compare whole numbers and decimals to two decimal places. 1.3 Round whole numbers through the millions to the nearest ten, hundred, thousand, ten thousand, or hundred thousand. 1.4 Decide when a rounded solution is called for and explain why such a solution may be appropriate.	1.0 Students compute with very large and very small numbers, positive integers, decimals, and fractions and understand the relationship between decimals, fractions, and percents. They understand the relative magnitudes of numbers: 1.1 Estimate, round, and manipulate very large (e.g., millions) and very small (e.g., thousandths) numbers. 1.2 Interpret percents as a part of a hundred; find decimal and percent equivalents for common fractions and explain why they represent the same value; compute a given percent of a whole number. 1.3 Understand and compute positive integer powers of nonnegative integers; compute examples as repeated

<p>division:</p> <p>2.1 Find the sum or difference of two whole numbers between 0 and 10,000.</p> <p>2.2 Memorize to automaticity the multiplication table for numbers between 1 and 10.</p> <p>2.3 Use the inverse relationship of multiplication and division to compute and check results.</p> <p>2.4 Solve simple problems involving multiplication of multidigit numbers by one-digit numbers ($3,671 \times 3 = \underline{\quad}$).</p> <p>2.5 Solve division problems in which a multidigit number is evenly divided by a one-digit number ($135 \div 5 = \underline{\quad}$).</p> <p>2.6 Understand the special properties of 0 and 1 in multiplication and division.</p> <p>2.7 Determine the unit cost when given the total cost and number of units.</p> <p>2.8 Solve problems that require two or more of the skills mentioned above.</p> <p>3.0 Students understand the relationship between whole numbers, simple fractions, and decimals:</p> <p>3.1 Compare fractions represented by drawings or concrete materials to show equivalency and to add and subtract simple</p>	<p>1.5 Explain different interpretations of fractions, for example, parts of a whole, parts of a set, and division of whole numbers by whole numbers; explain equivalents of fractions (see Standard 4.0).</p> <p>1.6 Write tenths and hundredths in decimal and fraction notations and know the fraction and decimal equivalents for halves and fourths (e.g., $\frac{1}{2} = 0.5$ or $.50$; $\frac{7}{4} = 1\frac{3}{4} = 1.75$).</p> <p>1.7 Write the fraction represented by a drawing of parts of a figure; represent a given fraction by using drawings; and relate a fraction to a simple decimal on a number line.</p> <p>1.8 Use concepts of negative numbers (e.g., on a number line, in counting, in temperature, in "owing").</p> <p>1.9 Identify on a number line the relative position of positive fractions, positive mixed numbers, and positive decimals to two decimal places.</p> <p>2.0 Students extend their use and understanding of whole numbers to the addition and subtraction of simple decimals:</p> <p>2.1 Estimate and compute the sum or difference of whole numbers and positive decimals to two places.</p> <p>2.2 Round two-place decimals to one</p>	<p>multiplication.</p> <p>1.4 Determine the prime factors of all numbers through 50 and write the numbers as the product of their prime factors by using exponents to show multiples of a factor (e.g., $24 = 2 \times 2 \times 2 \times 3 = 2^3 \times 3$).</p> <p>1.5 Identify and represent on a number line decimals, fractions, mixed numbers, and positive and negative integers.</p> <p>2.0 Students perform calculations and solve problems involving addition, subtraction, and simple multiplication and division of fractions and decimals:</p> <p>2.1 Add, subtract, multiply, and divide with decimals; add with negative integers; subtract positive integers from negative integers; and verify the reasonableness of the results.</p> <p>2.2 Demonstrate proficiency with division, including division with positive decimals and long division with multidigit divisors.</p> <p>2.3 Solve simple problems, including ones arising in concrete situations, involving the addition and subtraction of fractions and mixed numbers (like and unlike denominators of 20 or less), and express answers in the simplest form.</p> <p>2.4 Understand the concept of multiplication and division of fractions.</p>
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<p>fractions in context (e.g., $\frac{1}{2}$ of a pizza is the same amount as $\frac{2}{4}$ of another pizza that is the same size; show that $\frac{3}{8}$ is larger than $\frac{1}{4}$).</p> <p>3.2 Add and subtract simple fractions (e.g., determine that $\frac{1}{8} + \frac{3}{8}$ is the same as $\frac{1}{2}$).</p> <p>3.3 Solve problems involving addition, subtraction, multiplication, and division of money amounts in decimal notation and multiply and divide money amounts in decimal notation by using whole-number multipliers and divisors.</p> <p>3.4 Know and understand that fractions and decimals are two different representations of the same concept (e.g., 50 cents is $\frac{1}{2}$ of a dollar, 75 cents is $\frac{3}{4}$ of a dollar).</p>	<p>decimal or the nearest whole number and judge the reasonableness of the rounded answer.</p> <p>3.0 Students solve problems involving addition, subtraction, multiplication, and division of whole numbers and understand the relationships among the operations:</p> <p>3.1 Demonstrate an understanding of, and the ability to use, standard algorithms for the addition and subtraction of multidigit numbers.</p> <p>3.2 Demonstrate an understanding of, and the ability to use, standard algorithms for multiplying a multidigit number by a two-digit number and for dividing a multidigit number by a one-digit number; use relationships between them to simplify computations and to check results.</p> <p>3.3 Solve problems involving multiplication of multidigit numbers by two-digit numbers.</p> <p>3.4 Solve problems involving division of multidigit numbers by one-digit numbers.</p> <p>4.0 Students know how to factor small whole numbers:</p> <p>4.1 Understand that many whole numbers break down in different ways (e.g., $12 = 4 \times 3 = 2 \times 6 = 2 \times 2 \times 3$).</p> <p>4.2 Know that numbers such as 2, 3, 5, 7, and 11 do not have any factors except 1 and</p>	<p>2.5 Compute and perform simple multiplication and division of fractions and apply these procedures to solving problems.</p>
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	themselves and that such numbers are called prime numbers.	
Algebra and Functions		
<p>1.0 Students select appropriate symbols, operations, and properties to represent, describe, simplify, and solve simple number relationships:</p> <p>1.1 Represent relationships of quantities in the form of mathematical expressions, equations, or inequalities.</p> <p>1.2 Solve problems involving numeric equations or inequalities.</p> <p>1.3 Select appropriate operational and relational symbols to make an expression true (e.g., if $4 _ 3 = 12$, what operational symbol goes in the blank?).</p> <p>1.4 Express simple unit conversions in symbolic form (e.g., $_ \text{ inches} = _ \text{ feet} \times 12$).</p> <p>1.5 Recognize and use the commutative and associative properties of multiplication (e.g., if $5 \times 7 = 35$, then what is 7×5? and if $5 \times 7 \times 3 = 105$, then what is $7 \times 3 \times 5$?).</p> <p>2.0 Students represent simple functional relationships:</p> <p>2.1 Solve simple problems involving a functional relationship between two quantities (e.g., find the total cost of</p>	<p>1.0 Students use and interpret variables, mathematical symbols, and properties to write and simplify expressions and sentences:</p> <p>1.1 Use letters, boxes, or other symbols to stand for any number in simple expressions or equations (e.g., demonstrate an understanding and the use of the concept of a variable).</p> <p>1.2 Interpret and evaluate mathematical expressions that now use parentheses.</p> <p>1.3 Use parentheses to indicate which operation to perform first when writing expressions containing more than two terms and different operations.</p> <p>1.4 Use and interpret formulas (e.g., $\text{area} = \text{length} \times \text{width}$ or $A = lw$) to answer questions about quantities and their relationships.</p> <p>1.5 Understand that an equation such as $y = 3x + 5$ is a prescription for determining a second number when a first number is given.</p> <p>2.0 Students know how to manipulate equations:</p>	<p>1.0 Students use variables in simple expressions, compute the value of the expression for specific values of the variable, and plot and interpret the results:</p> <p>1.1 Use information taken from a graph or equation to answer questions about a problem situation.</p> <p>1.2 Use a letter to represent an unknown number; write and evaluate simple algebraic expressions in one variable by substitution.</p> <p>1.3 Know and use the distributive property in equations and expressions with variables.</p> <p>1.4 Identify and graph ordered pairs in the four quadrants of the coordinate plane.</p> <p>1.5 Solve problems involving linear functions with integer values; write the equation; and graph the resulting ordered pairs of integers on a grid.</p>

<p>multiple items given the cost per unit).</p> <p>2.2 Extend and recognize a linear pattern by its rules (e.g., the number of legs on a given number of horses may be calculated by counting by 4s or by multiplying the number of horses by 4).</p>	<p>2.1 Know and understand that equals added to equals are equal.</p> <p>2.2 Know and understand that equals multiplied by equals are equal.</p>	
Measurement and Geometry		
<p>1.0 Students choose and use appropriate units and measurement tools to quantify the properties of objects:</p> <p>1.1 Choose the appropriate tools and units (metric and U.S.) and estimate and measure the length, liquid volume, and weight/mass of given objects.</p> <p>1.2 Estimate or determine the area and volume of solid figures by covering them with squares or by counting the number of cubes that would fill them.</p> <p>1.3 Find the perimeter of a polygon with integer sides.</p> <p>1.4 Carry out simple unit conversions within a system of measurement (e.g., centimeters and meters, hours and minutes).</p> <p>2.0 Students describe and compare the attributes of plane and solid geometric figures and use their understanding to show relationships and solve</p>	<p>1.0 Students understand perimeter and area:</p> <p>1.1 Measure the area of rectangular shapes by using appropriate units, such as square centimeter (cm^2), square meter (m^2), square kilometer (km^2), square inch (in^2), square yard (yd^2), or square mile (mi^2).</p> <p>1.2 Recognize that rectangles that have the same area can have different perimeters.</p> <p>1.3 Understand that rectangles that have the same perimeter can have different areas.</p> <p>1.4 Understand and use formulas to solve problems involving perimeters and areas of rectangles and squares. Use those formulas to find the areas of more complex figures by dividing the figures into basic shapes.</p> <p>2.0 Students use two-dimensional coordinate grids to represent points and graph lines and simple figures:</p>	<p>1.0 Students understand and compute the volumes and areas of simple objects:</p> <p>1.1 Derive and use the formula for the area of a triangle and of a parallelogram by comparing it with the formula for the area of a rectangle (i.e., two of the same triangles make a parallelogram with twice the area; a parallelogram is compared with a rectangle of the same area by cutting and pasting a right triangle on the parallelogram).</p> <p>1.2 Construct a cube and rectangular box from two-dimensional patterns and use these patterns to compute the surface area for these objects.</p> <p>1.3 Understand the concept of volume and use the appropriate units in common measuring systems (i.e., cubic centimeter [cm^3], cubic meter [m^3], cubic inch [in^3], cubic yard [yd^3]) to compute the volume of rectangular solids.</p> <p>1.4 Differentiate between, and use</p>

<p>problems:</p> <p>2.1 Identify, describe, and classify polygons (including pentagons, hexagons, and octagons).</p> <p>2.2 Identify attributes of triangles (e.g., two equal sides for the isosceles triangle, three equal sides for the equilateral triangle, right angle for the right triangle).</p> <p>2.3 Identify attributes of quadrilaterals (e.g., parallel sides for the parallelogram, right angles for the rectangle, equal sides and right angles for the square).</p> <p>2.4 Identify right angles in geometric figures or in appropriate objects and determine whether other angles are greater or less than a right angle.</p> <p>2.5 Identify, describe, and classify common three-dimensional geometric objects (e.g., cube, rectangular solid, sphere, prism, pyramid, cone, cylinder).</p> <p>2.6 Identify common solid objects that are the components needed to make a more complex solid object.</p>	<p>2.1 Draw the points corresponding to linear relationships on graph paper (e.g., draw 10 points on the graph of the equation $y = 3x$ and connect them by using a straight line).</p> <p>2.2 Understand that the length of a horizontal line segment equals the difference of the x-coordinates.</p> <p>2.3 Understand that the length of a vertical line segment equals the difference of the y-coordinates.</p> <p>3.0 Students demonstrate an understanding of plane and solid geometric objects and use this knowledge to show relationships and solve problems:</p> <p>3.1 Identify lines that are parallel and perpendicular.</p> <p>3.2 Identify the radius and diameter of a circle.</p> <p>3.3 Identify congruent figures.</p> <p>3.4 Identify figures that have bilateral and rotational symmetry.</p> <p>3.5 Know the definitions of a right angle, an acute angle, and an obtuse angle. Understand that 90°, 180°, 270°, and 360° are associated, respectively, with $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, and full turns.</p>	<p>appropriate units of measures for, two- and three-dimensional objects (i.e., find the perimeter, area, volume).</p> <p>2.0 Students identify, describe, and classify the properties of, and the relationships between, plane and solid geometric figures:</p> <p>2.1 Measure, identify, and draw angles, perpendicular and parallel lines, rectangles, and triangles by using appropriate tools (e.g., straightedge, ruler, compass, protractor, drawing software).</p> <p>2.2 Know that the sum of the angles of any triangle is 180° and the sum of the angles of any quadrilateral is 360° and use this information to solve problems.</p> <p>2.3 Visualize and draw two-dimensional views of three-dimensional objects made from rectangular solids.</p>
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	<p>3.6 Visualize, describe, and make models of geometric solids (e.g., prisms, pyramids) in terms of the number and shape of faces, edges, and vertices; interpret two-dimensional representations of three-dimensional objects; and draw patterns (of faces) for a solid that, when cut and folded, will make a model of the solid.</p> <p>3.7 Know the definitions of different triangles (e.g., equilateral, isosceles, scalene) and identify their attributes.</p> <p>3.8 Know the definition of different quadrilaterals (e.g., rhombus, square, rectangle, parallelogram, trapezoid).</p>	
Statistics, DATA Analysis, and Probability		
<p>1.0 Students conduct simple probability experiments by determining the number of possible outcomes and make simple predictions:</p> <p>1.1 Identify whether common events are certain, likely, unlikely, or improbable.</p> <p>1.2 Record the possible outcomes for a simple event (e.g., tossing a coin) and systematically keep track of the outcomes when the event is repeated many times.</p> <p>1.3 Summarize and display the results of probability experiments in a clear and organized way (e.g., use a bar graph or a line</p>	<p>1.0 Students organize, represent, and interpret numerical and categorical data and clearly communicate their findings:</p> <p>1.1 Formulate survey questions; systematically collect and represent data on a number line; and coordinate graphs, tables, and charts.</p> <p>1.2 Identify the mode(s) for sets of categorical data and the mode(s), median, and any apparent outliers for numerical data sets.</p> <p>1.3 Interpret one- and two-variable data graphs to answer questions about a</p>	<p>1.0 Students display, analyze, compare, and interpret different data sets, including data sets of different sizes:</p> <p>1.1 Know the concepts of mean, median, and mode; compute and compare simple examples to show that they may differ.</p> <p>1.2 Organize and display single-variable data in appropriate graphs and representations (e.g., histogram, circle graphs) and explain which types of graphs are appropriate for various data sets.</p> <p>1.3 Use fractions and percentages to compare data sets of different sizes.</p> <p>1.4 Identify ordered pairs of data from a</p>

<p>plot).</p> <p>1.4 Use the results of probability experiments to predict future events (e.g., use a line plot to predict the temperature forecast for the next day).</p>	<p>situation.</p> <p>2.0 Students make predictions for simple probability situations:</p> <p>2.1 Represent all possible outcomes for a simple probability situation in an organized way (e.g., tables, grids, tree diagrams).</p> <p>2.2 Express outcomes of experimental probability situations verbally and numerically (e.g., 3 out of 4; $\frac{3}{4}$).</p>	<p>graph and interpret the meaning of the data in terms of the situation depicted by the graph.</p> <p>1.5 Know how to write ordered pairs correctly; for example, (x, y).</p>
Mathematical Reasoning		
<p>1.0 Students make decisions about how to approach problems:</p> <p>1.1 Analyze problems by identifying relationships, distinguishing relevant from irrelevant information, sequencing and prioritizing information, and observing patterns.</p> <p>1.2 Determine when and how to break a problem into simpler parts.</p> <p>2.0 Students use strategies, skills, and concepts in finding solutions:</p> <p>2.1 Use estimation to verify the reasonableness of calculated results.</p>	<p>1.0 Students make decisions about how to approach problems:</p> <p>1.1 Analyze problems by identifying relationships, distinguishing relevant from irrelevant information, sequencing and prioritizing information, and observing patterns.</p> <p>1.2 Determine when and how to break a problem into simpler parts.</p> <p>2.0 Students use strategies, skills, and concepts in finding solutions:</p> <p>2.1 Use estimation to verify the reasonableness of calculated results.</p>	<p>1.0 Students make decisions about how to approach problems:</p> <p>1.1 Analyze problems by identifying relationships, distinguishing relevant from irrelevant information, sequencing and prioritizing information, and observing patterns.</p> <p>1.2 Determine when and how to break a problem into simpler parts.</p> <p>2.0 Students use strategies, skills, and concepts in finding solutions:</p> <p>2.1 Use estimation to verify the reasonableness of calculated results.</p>

<p>2.2 Apply strategies and results from simpler problems to more complex problems.</p> <p>2.3 Use a variety of methods, such as words, numbers, symbols, charts, graphs, tables, diagrams, and models, to explain mathematical reasoning.</p> <p>2.4 Express the solution clearly and logically by using the appropriate mathematical notation and terms and clear language; support solutions with evidence in both verbal and symbolic work.</p> <p>2.5 Indicate the relative advantages of exact and approximate solutions to problems and give answers to a specified degree of accuracy.</p> <p>2.6 Make precise calculations and check the validity of the results from the context of the problem.</p> <p>3.0 Students move beyond a particular problem by generalizing to other situations:</p> <p>3.1 Evaluate the reasonableness of the solution in the context of the original situation.</p> <p>3.2 Note the method of deriving the solution and demonstrate a conceptual understanding of the derivation by solving</p>	<p>2.2 Apply strategies and results from simpler problems to more complex problems.</p> <p>2.3 Use a variety of methods, such as words, numbers, symbols, charts, graphs, tables, diagrams, and models, to explain mathematical reasoning.</p> <p>2.4 Express the solution clearly and logically by using the appropriate mathematical notation and terms and clear language; support solutions with evidence in both verbal and symbolic work.</p> <p>2.5 Indicate the relative advantages of exact and approximate solutions to problems and give answers to a specified degree of accuracy.</p> <p>2.6 Make precise calculations and check the validity of the results from the context of the problem.</p> <p>3.0 Students move beyond a particular problem by generalizing to other situations:</p> <p>3.1 Evaluate the reasonableness of the solution in the context of the original situation.</p> <p>3.2 Note the method of deriving the solution and demonstrate a conceptual understanding of the derivation by solving</p>	<p>2.2 Apply strategies and results from simpler problems to more complex problems.</p> <p>2.3 Use a variety of methods, such as words, numbers, symbols, charts, graphs, tables, diagrams, and models, to explain mathematical reasoning.</p> <p>2.4 Express the solution clearly and logically by using the appropriate mathematical notation and terms and clear language; support solutions with evidence in both verbal and symbolic work.</p> <p>2.5 Indicate the relative advantages of exact and approximate solutions to problems and give answers to a specified degree of accuracy.</p> <p>2.6 Make precise calculations and check the validity of the results from the context of the problem.</p> <p>3.0 Students move beyond a particular problem by generalizing to other situations:</p> <p>3.1 Evaluate the reasonableness of the solution in the context of the original situation.</p> <p>3.2 Note the method of deriving the solution and demonstrate a conceptual understanding of the derivation by solving</p>
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similar problems. 3.3 Develop generalizations of the results obtained and apply them in other circumstances.	similar problems. 3.3 Develop generalizations of the results obtained and apply them in other circumstances.	similar problems. 3.3 Develop generalizations of the results obtained and apply them in other circumstances.
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History Social-Science

History Social –Science (K-2)

Kindergarten	1st Grade	2nd Grade
<p>Learning and Working Now and Long Ago</p> <p>K.1 Students understand that being a good citizen involves acting in certain ways.</p> <ol style="list-style-type: none"> 1. Follow rules, such as sharing and taking turns, and know the consequences of breaking them. 2. Learn examples of honesty, courage, determination, individual responsibility, and patriotism in American and world history from stories and folklore. 3. Know beliefs and related behaviors of characters in stories from times past and understand the consequences of the characters’ actions. <p>K.2 Students recognize national and state symbols and icons such as the national and state flags, the bald eagle, and the Statue of Liberty.</p> <p>K.3 Students match simple descriptions of work that people do and the names of related jobs at the school, in the local</p>	<p><i>Child’s Place in Time and Space</i></p> <p>1.1 Students describe the rights and individual responsibilities of citizenship.</p> <ol style="list-style-type: none"> 1. Understand the rule-making process in a direct democracy (everyone votes on the rules) and in a representative democracy (an elected group of people make the rules), giving examples of both systems in their classroom, school, and community. 2. Understand the elements of fair play and good sportsmanship, respect for the rights and opinions of others, and respect for rules by which we live, including the meaning of the “Golden Rule.” <p>1.2 Students compare and contrast the absolute and relative locations of places and people and describe the physical and/or human characteristics of places.</p>	<p>People Who Make a Difference</p> <p>2.1 Students differentiate between things that happened long ago and things that happened yesterday.</p> <ol style="list-style-type: none"> 1. Trace the history of a family through the use of primary and secondary sources, including artifacts, photographs, interviews, and documents. 2. Compare and contrast their daily lives with those of their parents, grandparents, and/ or guardians. 3. Place important events in their lives in the order in which they occurred (e.g., on a time line or storyboard). <p>2.2 Students demonstrate map skills by describing the absolute and relative locations of people, places, and environments.</p> <p>2nd People Who Make a Difference</p>

<p>community, and from historical accounts.</p> <p>K.4 Students compare and contrast the locations of people, places, and environments and describe their characteristics.</p> <p>Determine the relative locations of objects using the terms near/far, left/right, and behind/in front.</p> <ol style="list-style-type: none"> 1. Distinguish between land and water on maps and globes and locate general areas referenced in historical legends and stories. 2. Identify traffic symbols and map symbols (e.g., those for land, water, roads, cities). 3. Construct maps and models of neighborhoods, incorporating such structures as police and fire stations, airports, banks, hospitals, supermarkets, harbors, schools, homes, places of worship, and transportation lines. 4. Demonstrate familiarity with the school's layout, environs, and the jobs people do there. <p>K.5 Students put events in temporal order using a calendar, placing days, weeks, and months in proper order.</p> <p>Kinder Learning and Working Now and Long Ago (cont)</p> <p>K.6 Students understand that history relates to events, people, and places of other times.</p> <ol style="list-style-type: none"> 1. Identify the purposes of, and the people and events honored in, 	<ol style="list-style-type: none"> 1. Locate on maps and globes their local community, California, the United States, the seven continents, and the four oceans. 2. Compare the information that can be derived from a three-dimensional model to the information that can be derived from a picture of the same location. 3. Construct a simple map, using cardinal directions and map symbols. 4. Describe how location, weather, and physical environment affect the way people live, including the effects on their food, clothing, shelter, transportation, and recreation. <p>1.3 Students know and understand the symbols, icons, and traditions of the United States that provide continuity and a sense of community across time.</p> <ol style="list-style-type: none"> 1. Recite the Pledge of Allegiance and sing songs that express American ideals (e.g., "My Country 'Tis of Thee"). 2. Understand the significance of our national holidays and the heroism and achievements of the people associated with them. <p>1st Child's Place in Time and Space</p> <ol style="list-style-type: none"> 3. Identify American symbols, landmarks, and essential documents, such as the flag, bald eagle, Statue of Liberty, U.S. Constitution, and Declaration of Independence, and know 	<p>(cont)</p> <ol style="list-style-type: none"> 1. Locate on a simple letter-number grid system the specific locations and geographic features in their neighborhood or community (e.g., map of the classroom, the school). 2. Label from memory a simple map of the North American continent, including the countries, oceans, Great Lakes, major rivers, and mountain ranges. Identify the essential map elements: title, legend, directional indicator, scale, and date. 3. Locate on a map where their ancestors live(d), telling when the family moved to the local community and how and why they made the trip. 4. Compare and contrast basic land use in urban, suburban, and rural environments in California. <p>2.3 Students explain governmental institutions and practices in the United States and other countries.</p> <ol style="list-style-type: none"> 1. Explain how the United States and other countries make laws, carry out laws, determine whether laws have been violated, and punish wrongdoers. 2. Describe the ways in which groups and nations interact with one another to try to resolve problems in such areas as trade, cultural contacts, treaties, diplomacy, and military force. <p>2.4 Students understand basic economic concepts and their individual roles in the</p>
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<p>commemorative holidays, including the human struggles that were the basis for the events (e.g., Thanksgiving, Independence Day, Washington's and Lincoln's Birthdays, Martin Luther King Jr. Day, Memorial Day, Labor Day, Columbus Day, Veterans Day).</p> <p>2. Know the triumphs in American legends and historical accounts through the stories of such people as Pocahontas, George Washington, Booker T. Washington, Daniel Boone, and Benjamin Franklin.</p> <p>Understand how people lived in earlier times and how their lives would be different today (e.g., getting water from a well, growing food, making clothing, having fun, forming organizations, living by rules and laws).</p>	<p>the people and events associated with them.</p> <p>1.4 Students compare and contrast everyday life in different times and places around the world and recognize that some aspects of people, places, and things change over time while others stay the same.</p> <p>1. Examine the structure of schools and communities in the past.</p> <p>2. Study transportation methods of earlier days.</p> <p>3. Recognize similarities and differences of earlier generations in such areas as work (inside and outside the home), dress, manners, stories, games, and festivals, drawing from biographies, oral histories, and folklore.</p> <p>1.5 Students describe the human characteristics of familiar places and the varied backgrounds of American citizens and residents in those places.</p> <p>1. Recognize the ways in which they are all part of the same community, sharing principles, goals, and traditions despite their varied ancestry; the forms of diversity in their school and community; and the benefits and challenges of a diverse population.</p> <p>2. Understand the ways in which American Indians and immigrants have helped define Californian and American culture.</p> <p>3. Compare the beliefs, customs,</p>	<p>economy and demonstrate basic economic reasoning skills.</p> <p>1. Describe food production and consumption long ago and today, including the roles of farmers, processors, distributors, weather, and land and water resources.</p> <p>2. Understand the role and interdependence of buyers (consumers) and sellers (producers) of goods and services.</p> <p>3. Understand how limits on resources affect production and consumption (what to produce and what to consume).</p> <p>2.5 Students understand the importance of individual action and character and explain how heroes from long ago and the recent past have made a difference in others' lives (e.g., from biographies of Abraham Lincoln, Louis Pasteur, Sitting Bull, George Washington Carver, Marie Curie, Albert Einstein, Golda Meir, Jackie Robinson, Sally Ride).</p>
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	<p>ceremonies, traditions, and social practices of the varied cultures, drawing from folklore.</p> <p>1. 6 Students understand basic economic concepts and the role of individual choice in a free-market economy.</p> <p>1. Understand the concept of exchange and the use of money to purchase goods and services.</p>	
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History and Social Studies (3-5)

3 rd Grade	4 th Grade	5 th Grade
<p data-bbox="121 277 531 315"><i>Continuity and Change</i></p> <p data-bbox="121 329 667 540">3.1 Students describe the physical and human geography and use maps, tables, graphs, photographs, and charts to organize information about people, places, and environments in a spatial context.</p> <p data-bbox="121 553 667 691">1. Identify geographical features in their local region (e.g., deserts, mountains, valleys, hills, coastal areas, oceans, lakes).</p> <p data-bbox="121 704 667 878">Trace the ways in which people have used the resources of the local region and modified the physical environment (e.g., a dam constructed upstream changed a river or coastline).</p> <p data-bbox="121 922 667 1027">3.2 Students describe the American Indian nations in their local region long ago and in the recent past.</p> <p data-bbox="121 1040 667 1138">1. Describe national identities, religious beliefs, customs, and various folklore traditions.</p> <p data-bbox="121 1151 667 1325">2. Discuss the ways in which physical geography, including climate, influenced how the local Indian nations adapted to their natural environment (e.g., how they obtained food, clothing, tools).</p> <p data-bbox="121 1338 667 1398">3. Describe the economy and systems of government, particularly those with</p>	<p data-bbox="703 245 1108 282">California: A Changing State</p> <p data-bbox="703 289 1230 427">4.1 Students demonstrate an understanding of the physical and human geographic features that define places and regions in California.</p> <p data-bbox="703 433 1230 571">1. Explain and use the coordinate grid system of latitude and longitude to determine the absolute locations of places in California and on Earth.</p> <p data-bbox="703 578 1230 751">2. Distinguish between the North and South Poles; the equator and the prime meridian; the tropics; and the hemispheres, using coordinates to plot locations.</p> <p data-bbox="703 758 1230 979">3. Identify the state capital and describe the various regions of California, including how their characteristics and physical environments (e.g., water, landforms, vegetation, climate) affect human activity.</p> <p data-bbox="703 985 1230 1123">4. Identify the locations of the Pacific Ocean, rivers, valleys, and mountain passes and explain their effects on the growth of towns.</p> <p data-bbox="703 1130 1230 1351">5. Use maps, charts, and pictures to describe how communities in California vary in land use, vegetation, wildlife, climate, population density, architecture, services, and transportation.</p>	<p data-bbox="1285 277 1751 399"><i>United States History and Geography: Making a New Nation</i></p> <p data-bbox="1285 412 1831 699">5.1 Students describe the major pre-Columbian settlements, including the cliff dwellers and pueblo people of the desert Southwest, the American Indians of the Pacific Northwest, the nomadic nations of the Great Plains, and the woodland peoples east of the Mississippi River.</p> <p data-bbox="1285 706 1831 959">1. Describe how geography and climate influenced the way various nations lived and adjusted to the natural environment, including locations of villages, the distinct structures that they built, and how they obtained food, clothing, tools, and utensils.</p> <p data-bbox="1285 966 1780 1026">2. Describe their varied customs and folklore traditions.</p> <p data-bbox="1285 1032 1797 1110">3. Explain their varied economies and systems of government.</p> <p data-bbox="1285 1154 1785 1260">5.2 Students trace the routes of early explorers and describe the early explorations of the Americas.</p> <p data-bbox="1285 1266 1801 1408">1. Describe the entrepreneurial characteristics of early explorers (e.g., Christopher Columbus, Francisco Vásquez de Coronado) and the</p>

<p>tribal constitutions, and their relationship to federal and state governments.</p> <p>4. Discuss the interaction of new settlers with the already established Indians of the region.</p> <p>3.3 Students draw from historical and community resources to organize the sequence of local historical events and describe how each period of settlement left its mark on the land.</p> <p>1. Research the explorers who visited here, the newcomers who settled here, and the people who continue to come to the region, including their cultural and religious traditions and contributions.</p> <p>2. Describe the economies established by settlers and their influence on the present-day economy, with emphasis on the importance of private property and entrepreneurship.</p> <p>3. Trace why their community was established, how individuals and families contributed to its founding and development, and how the community has changed over time, drawing on maps, photographs, oral histories, letters, newspapers, and other primary sources.</p> <p>3.4 Students understand the role of rules and laws in our daily lives and the basic structure of the U.S. government.</p>	<p>4.2 Students describe the social, political, cultural, and economic life and interactions among people of California from the pre-Columbian societies to the Spanish mission and Mexican rancho periods.</p> <p>1. Discuss the major nations of California Indians, including their geographic distribution, economic activities, legends, and religious beliefs; and describe how they depended on, adapted to, and modified the physical environment by cultivation of land and use of sea resources.</p> <p>2. Identify the early land and sea routes to, and European settlements in, California with a focus on the exploration of the North Pacific (e.g., by Captain James Cook, Vitus Bering, Juan Cabrillo), noting especially the importance of mountains, deserts, ocean currents, and wind patterns.</p> <p>3. Describe the Spanish exploration and colonization of California, including the relationships among soldiers, missionaries, and Indians (e.g., Juan Crespi, Junipero Serra, Gaspar de Portola).</p> <p>4. Describe the mapping of, geographic basis of, and economic factors in the placement and function of the Spanish</p>	<p>technological developments that made sea exploration by latitude and longitude possible (e.g., compass, sextant, astrolabe, seaworthy ships, chronometers, gunpowder).</p> <p>2. Explain the aims, obstacles, and accomplishments of the explorers, sponsors, and leaders of key European expeditions and the reasons Europeans chose to explore and colonize the world (e.g., the Spanish Reconquista, the Protestant Reformation, the Counter Reformation).</p> <p>3. Trace the routes of the major land explorers of the United States, the distances traveled by explorers, and the Atlantic trade routes that linked Africa, the West Indies, the British colonies, and Europe.</p> <p>4. Locate on maps of North and South America land claimed by Spain, France, England, Portugal, the Netherlands, Sweden, and Russia.</p> <p>5.3 Students describe the cooperation and conflict that existed among the American Indians and between the Indian nations and the new settlers.</p> <p>1. Describe the competition among the English, French, Spanish, Dutch, and Indian nations for control of North America.</p> <p>2. Describe the cooperation that existed</p>
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<p>1. Determine the reasons for rules, laws, and the U.S. Constitution; the role of citizenship in the promotion of rules and laws; and the consequences for people who violate rules and laws.</p> <p>2. Discuss the importance of public virtue and the role of citizens, including how to participate in a classroom, in the community, and in civic life.</p> <p>3. Know the histories of important local and national landmarks, symbols, and essential documents that create a sense of community among citizens and exemplify cherished ideals (e.g., the U.S. flag, the bald eagle, the Statue of Liberty, the U.S. Constitution, the Declaration of Independence, the U.S. Capitol).</p> <p>4. Understand the three branches of government, with an emphasis on local government.</p> <p>5. Describe the ways in which California, the other states, and sovereign American Indian tribes contribute to the making of our nation and participate in the federal system of government.</p> <p>6. Describe the lives of American heroes who took risks to secure our freedoms (e.g., Anne Hutchinson, Benjamin Franklin, Thomas Jefferson, Abraham</p>	<p>missions; and understand how the mission system expanded the influence of Spain and Catholicism throughout New Spain and Latin America.</p> <p>5. Describe the daily lives of the people, native and nonnative, who occupied the presidios, missions, ranchos, and pueblos.</p> <p>6. Discuss the role of the Franciscans in changing the economy of California from a hunter-gatherer economy to an agricultural economy.</p> <p>7. Describe the effects of the Mexican War for Independence on Alta California, including its effects on the territorial boundaries of North America.</p> <p>8. Discuss the period of Mexican rule in California and its attributes, including land grants, secularization of the missions, and the rise of the rancho economy.</p> <p>4.3 Students explain the economic, social, and political life in California from the establishment of the Bear Flag Republic through the Mexican-American War, the Gold Rush, and the granting of statehood.</p> <p>1. Identify the locations of Mexican settlements in California and those of other settlements, including Fort Ross and Sutter's Fort.</p> <p>2. Compare how and why people</p>	<p>between the colonists and Indians during the 1600s and 1700s (e.g., in agriculture, the fur trade, military alliances, treaties, cultural interchanges).</p> <p>3. Examine the conflicts before the Revolutionary War (e.g., the Pequot and King Philip's Wars in New England, the Powhatan Wars in Virginia, the French and Indian War).</p> <p>4. Discuss the role of broken treaties and massacres and the factors that led to the Indians defeat, including the resistance of Indian nations to encroachments and assimilation (e.g., the story of the Trail of Tears).</p> <p>5. Describe the internecine Indian conflicts, including the competing claims for control of lands (e.g., actions of the Iroquois, Huron, Lakota [Sioux]).</p> <p>6. Explain the influence and achievements of significant leaders of the time (e.g., John Marshall, Andrew Jackson, Chief Tecumseh, Chief Logan, Chief John Ross, Sequoyah).</p> <p>5.4 Students understand the political, religious, social, and economic institutions that evolved in the colonial era.</p> <p>1. Understand the influence of location and physical setting on the founding of the original 13 colonies, and identify on</p>
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<p>Lincoln, Frederick Douglass, Harriet Tubman, Martin Luther King, Jr.).</p> <p>3.5 Students demonstrate basic economic reasoning skills and an understanding of the economy of the local region.</p> <ol style="list-style-type: none"> 1. Describe the ways in which local producers have used and are using natural resources, human resources, and capital resources to produce goods and services in the past and the present. 2. Understand that some goods are made locally, some elsewhere in the United States, and some abroad. 3. Understand that individual economic choices involve trade-offs and the evaluation of benefits and costs. 4. Discuss the relationship of students' "work" in school and their personal human capital. 	<p>traveled to California and the routes they traveled (e.g., James Beckwourth, John Bidwell, John C. Fremont, Pio Pico).</p> <ol style="list-style-type: none"> 3. Analyze the effects of the Gold Rush on settlements, daily life, politics, and the physical environment (e.g., using biographies of John Sutter, Mariano Guadalupe Vallejo, Louise Clapp). 4. Study the lives of women who helped build early California (e.g., Biddy Mason). 5. Discuss how California became a state and how its new government differed from those during the Spanish and Mexican periods. <p>4.4 Students explain how California became an agricultural and industrial power, tracing the transformation of the California economy and its political and cultural development since the 1850s.</p> <ol style="list-style-type: none"> 1. Understand the story and lasting influence of the Pony Express, Overland Mail Service, Western Union, and the building of the transcontinental railroad, including the contributions of Chinese workers to its construction. 2. Explain how the Gold Rush transformed the economy of California, including the types of products produced and consumed, changes in towns (e.g., Sacramento, San Francisco), and economic conflicts between diverse 	<p>a map the locations of the colonies and of the American Indian nations already inhabiting these areas.</p> <ol style="list-style-type: none"> 2. Identify the major individuals and groups responsible for the founding of the various colonies and the reasons for their founding (e.g., John Smith, Virginia; Roger Williams, Rhode Island; William Penn, Pennsylvania; Lord Baltimore, Maryland; William Bradford, Plymouth; John Winthrop, Massachusetts). 3. Describe the religious aspects of the earliest colonies (e.g., Puritanism in Massachusetts, Anglicanism in Virginia, Catholicism in Maryland, Quakerism in Pennsylvania). 4. Identify the significance and leaders of the First Great Awakening, which marked a shift in religious ideas, practices, and allegiances in the colonial period, the growth of religious toleration, and free exercise of religion. 5. Understand how the British colonial period created the basis for the development of political self-government and a free-market economic system and the differences between the British, Spanish, and French colonial systems. 6. Describe the introduction of slavery into America, the responses of slave families to their condition, the ongoing struggle between proponents and
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	<p>groups of people.</p> <p>3. Discuss immigration and migration to California between 1850 and 1900, including the diverse composition of those who came; the countries of origin and their relative locations; and conflicts and accords among the diverse groups (e.g., the 1882 Chinese Exclusion Act).</p> <p>4. Describe rapid American immigration, internal migration, settlement, and the growth of towns and cities (e.g., Los Angeles).</p> <p>5. Discuss the effects of the Great Depression, the Dust Bowl, and World War II on California.</p> <p>6. Describe the development and locations of new industries since the turn of the century, such as the aerospace industry, electronics industry, large-scale commercial agriculture and irrigation projects, the oil and automobile industries, communications and defense industries, and important trade links with the Pacific Basin.</p> <p>7. Trace the evolution of California's water system into a network of dams, aqueducts, and reservoirs.</p> <p>8. Describe the history and development of California's public education system, including universities and community colleges.</p> <p>9. Analyze the impact of twentieth-century Californians on the nation's</p>	<p>opponents of slavery, and the gradual institutionalization of slavery in the South.</p> <p>7. Explain the early democratic ideas and practices that emerged during the colonial period, including the significance of representative assemblies and town meetings.</p> <p>5.5 Students explain the causes of the American Revolution.</p> <p>1. Understand how political, religious, and economic ideas and interests brought about the Revolution (e.g., resistance to imperial policy, the Stamp Act, the Townshend Acts, taxes on tea, Coercive Acts).</p> <p>2. Know the significance of the first and second Continental Congresses and of the Committees of Correspondence.</p> <p>3. Understand the people and events associated with the drafting and signing of the Declaration of Independence and the document's significance, including the key political concepts it embodies, the origins of those concepts, and its role in severing ties with Great Britain.</p> <p>4. Describe the views, lives, and impact of key individuals during this period (e.g., King George III, Patrick Henry, Thomas Jefferson, George Washington, Benjamin Franklin, John Adams).</p>
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	<p>artistic and cultural development, including the rise of the entertainment industry (e.g., Louis B. Meyer, Walt Disney, John Steinbeck, Ansel Adams, Dorothea Lange, John Wayne).</p> <p>4.5 Students understand the structures, functions, and powers of the local, state, and federal governments as described in the U.S. Constitution.</p> <ol style="list-style-type: none"> 1. Discuss what the U.S. Constitution is and why it is important (i.e., a written document that defines the structure and purpose of the U.S. government and describes the shared powers of federal, state, and local governments). 2. Understand the purpose of the California Constitution, its key principles, and its relationship to the U.S. Constitution. 3. Describe the similarities (e.g., written documents, rule of law, consent of the governed, three separate branches) and differences (e.g., scope of jurisdiction, limits on government powers, use of the military) among federal, state, and local governments. 4. Explain the structures and functions of state governments, including the roles and responsibilities of their elected officials. 5. Describe the components of 	<p>5.6 Students understand the course and consequences of the American Revolution.</p> <ol style="list-style-type: none"> 1. Identify and map the major military battles, campaigns, and turning points of the Revolutionary War, the roles of the American and British leaders, and the Indian leaders' alliances on both sides. 2. Describe the contributions of France and other nations and of individuals to the out-come of the Revolution (e.g., Benjamin Franklin's negotiations with the French, the French navy, the Treaty of Paris, The Netherlands, Russia, the Marquis Marie Joseph de Lafayette, Tadeusz Ko'sciuszko, Baron Friedrich Wilhelm von Steuben). 3. Identify the different roles women played during the Revolution (e.g., Abigail Adams, Martha Washington, Molly Pitcher, Phillis Wheatley, Mercy Otis Warren). 4. Understand the personal impact and economic hardship of the war on families, problems of financing the war, wartime inflation, and laws against hoarding goods and materials and profiteering. 5. Explain how state constitutions that were established after 1776 embodied the ideals of the American Revolution and helped serve as models for the U.S. Constitution.
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	<p>California's governance structure (e.g., cities and towns, Indian rancherias and reservations, counties, school districts).</p>	<p>6. Demonstrate knowledge of the significance of land policies developed under the Continental Congress (e.g., sale of western lands, the Northwest Ordinance of 1787) and those policies' impact on American Indians' land.</p> <p>7. Understand how the ideals set forth in the Declaration of Independence changed the way people viewed slavery.</p> <p>5.7 Students describe the people and events associated with the development of the U.S. Constitution and analyze the Constitution's significance as the foundation of the American republic.</p> <p>1. List the shortcomings of the Articles of Confederation as set forth by their critics.</p> <p>2. Explain the significance of the new Constitution of 1787, including the struggles over its ratification and the reasons for the addition of the Bill of Rights.</p> <p>3. Understand the fundamental principles of American constitutional democracy, including how the government derives its power from the people and the primacy of individual liberty.</p> <p>4. Understand how the Constitution is designed to secure our liberty by both empowering and limiting central government and compare the powers</p>
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		<p>granted to citizens, Congress, the president, and the Supreme Court with those reserved to the states.</p> <p>5. Discuss the meaning of the American creed that calls on citizens to safeguard the liberty of individual Americans within a unified nation, to respect the rule of law, and to preserve the Constitution.</p> <p>6. Know the songs that express American ideals (e.g., “America the Beautiful,” “The Star Spangled Banner”).</p> <p>5.8 Students trace the colonization, immigration, and settlement patterns of the American people from 1789 to the mid-1800s, with emphasis on the role of economic incentives, effects of the physical and political geography, and transportation systems.</p> <p>1. Discuss the waves of immigrants from Europe between 1789 and 1850 and their modes of transportation into the Ohio and Mississippi Valleys and through the Cumberland Gap (e.g., overland wagons, canals, flatboats, steamboats).</p> <p>2. Name the states and territories that existed in 1850 and identify their locations and major geographical features (e.g., mountain ranges, principal rivers, dominant plant regions).</p>
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Theatre

ARTISTIC PERCEPTION (K-2)

Processing, Analyzing, and Responding to Sensory Information Through the Language and Skills Unique to Theatre

Kindergarten	1st Grade	2nd Grade
<p>Students observe their environment and respond, using the elements of theatre. They also observe formal and informal works of theatre, film/video, and electronic media and respond, using the vocabulary of theatre.</p> <p><i>Development of the Vocabulary of Theatre</i></p> <p>1.1 Use the vocabulary of theatre, such as actor, character, cooperation, setting, the five senses, and audience, to describe theatrical experiences.</p> <p><i>Comprehension and Analysis of the Elements of Theatre</i></p> <p>1.2 Identify differences between real people and imaginary characters.</p>	<p>Students observe their environment and respond, using the elements of theatre. They also observe formal and informal works of theatre, film/video, and electronic media and respond, using the vocabulary of theatre.</p> <p><i>Development of the Vocabulary of Theatre</i></p> <p>1.1 Use the vocabulary of the theatre, such as play, plot (beginning, middle, and end), improvisation, pantomime, stage, character, and audience, to describe theatrical experiences.</p> <p><i>Comprehension and Analysis of the Elements of Theatre</i></p> <p>1.2 Observe and describe the traits of a character.</p>	<p>Students observe their environment and respond, using the elements of theatre. They also observe formal and informal works of theatre, film/video, and electronic media and respond, using the vocabulary of theatre.</p> <p><i>Development of the Vocabulary of Theatre</i></p> <p>1.1 Use the vocabulary of theatre, such as plot (beginning, middle, and end), scene, sets, conflict, script, and audience, to describe theatrical experiences.</p> <p><i>Comprehension and Analysis of the Elements of Theatre</i></p> <p>1.2 Use body and voice to improvise alternative endings to a story.</p>

ARTISTIC PERCEPTION (3-5)

Processing, Analyzing, and Responding to Sensory Information Through the Language and Skills Unique to Theatre

3rd Grade	4th Grade	5th Grade
<p>Students observe their environment and respond, using the elements of theatre. They also observe formal and informal</p>	<p>Students observe their environment and respond, using the elements of theatre. They also observe formal and informal</p>	<p>Students observe their environment and respond, using the elements of theatre. They also observe formal and informal</p>

<p>works of theatre, film/video, and electronic media and respond, using the vocabulary of theatre.</p> <p><i>Development of the Vocabulary of Theatre</i></p> <p>1.1 Use the vocabulary of theatre, such as <i>character, setting, conflict, audience, motivation, props, stage areas, and blocking</i>, to describe theatrical experiences.</p> <p><i>Comprehension and Analysis of the Elements of Theatre</i></p> <p>1.2 Identify who, what, where, when, and why (the Five Ws) in a theatrical experience.</p>	<p>works of theatre, film/video, and electronic media and respond, using the vocabulary of theatre.</p> <p><i>Development of the Vocabulary of Theatre</i></p> <p>1.1 Use the vocabulary of theatre, such as <i>plot, conflict, climax, resolution, tone, objectives, motivation, and stock characters</i>, to describe theatrical experiences.</p> <p><i>Comprehension and Analysis of the Elements of Theatre</i></p> <p>1.2 Identify a character's objectives and motivations to explain that character's behavior.</p> <p>1.3 Demonstrate how voice (diction, pace, and volume) may be used to explore multiple possibilities for a live reading. <i>Examples: I want you to go. I want you to go. I want you to go.</i></p>	<p>works of theatre, film/video, and electronic media and respond, using the vocabulary of theatre.</p> <p><i>Development of the Vocabulary of Theatre</i></p> <p>1.1 Use the vocabulary of theatre, such as <i>sense memory, script, cue, monologue, dialogue, protagonist, and antagonist</i>, to describe theatrical experiences.</p> <p><i>Comprehension and Analysis of the Elements of Theatre</i></p> <p>1.2 Identify the structural elements of plot (exposition, complication, crisis, climax, and resolution) in a script or theatrical experience.</p>
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Theatre
CREATIVE EXPRESSION (K-2)
Creating, Performing, and Participating in Theatre

Kindergarten	1st Grade	2nd Grade
Students apply processes and skills in acting, directing, designing, and script writing to create formal and informal theatre, film/videos, and electronic	Students apply processes and skills in acting, directing, designing, and script writing to create formal and informal theatre, film/videos, and electronic	Students apply processes and skills in acting, directing, designing, and script writing to create formal and informal theatre, film/videos, and electronic media productions

<p>media productions and to perform in them.</p> <p><i>Development of Theatrical Skills</i></p> <p>2.1 Perform imitative movements, rhythmical activities, and theatre games (freeze, statues, and mirrors).</p> <p><i>Creation/Invention in Theatre</i></p> <p>2.2 Perform group pantomimes and improvisations to retell familiar stories.</p> <p>2.3 Use costumes and props in role playing.</p>	<p>media productions and to perform in them.</p> <p><i>Development of Theatrical Skills</i></p> <p>2.1 Demonstrate skills in pantomime, tableau, and improvisation.</p> <p><i>Creation/Invention in Theatre</i></p> <p>2.2 Dramatize or improvise familiar simple stories from classroom literature or life experiences, incorporating plot (beginning, middle, and end) and using a tableau or a pantomime.</p>	<p>and to perform in them.</p> <p><i>Development of Theatrical Skills</i></p> <p>2.1 Perform in group improvisational theatrical games that develop cooperative skills and concentration.</p> <p><i>Creation/Invention in Theatre</i></p> <p>2.2 Retell familiar stories, sequencing story points and identifying character, setting, and conflict.</p> <p>2.3 Use improvisation to portray such concepts as friendship, hunger, or seasons.</p> <p>2.4 Create costume pieces, props, or sets for a theatrical experience.</p>
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Theatre
CREATIVE EXPRESSION (3-5)
Creating, Performing, and Participating in Theatre

3rd Grade	4th Grade	5th Grade
Students apply processes and skills in acting, directing, designing, and script writing to create formal and informal theatre, film/videos, and electronic media productions and to perform in them.	Students apply processes and skills in acting, directing, designing, and script writing to create formal and informal theatre, film/videos, and electronic media productions and to perform in them.	Students apply processes and skills in acting, directing, designing, and script writing to create formal and informal theatre, film/videos, and electronic media productions and to perform in them.

<p><i>Development of Theatrical Skills</i> 2.1 Participate in cooperative script writing or improvisations that incorporate the Five Ws.</p> <p><i>Creation/Invention in Theatre</i> 2.2 Create for classmates simple scripts that demonstrate knowledge of basic blocking and stage areas.</p>	<p><i>Development of Theatrical Skills</i> 2.1 Demonstrate the emotional traits of a character through gesture and action.</p> <p><i>Creation/Invention in Theatre</i> 2.2 Retell or improvise stories from classroom literature in a variety of tones (gossipy, sorrowful, comic, frightened, joyful, sarcastic). 2.3 Design or create costumes, props, makeup, or masks to communicate a character in performances.</p>	<p><i>Development of Theatrical Skills</i> 2.1 Participate in improvisational activities to explore complex ideas and universal themes in literature and life. 2.2 Demonstrate the use of blocking (stage areas, levels, and actor's position, such as full front, quarter, profile, and full back) in dramatizations.</p>
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Theatre
HISTORICAL AND CULTURAL CONTEXT (K-2)

Understanding the Historical Contributions and Cultural Dimensions of Theatre

Kindergarten	1st Grade	2nd Grade
<p>Students analyze the role and development of theatre, film/video, and electronic media in past and present cultures throughout the world, noting diversity as it relates to theatre.</p> <p><i>Role and Cultural Significance of Theatre</i></p> <p>3.1 Retell or dramatize stories, myths, fables, and fairy tales from various cultures and times.</p> <p>3.2 Portray different community</p>	<p>Students analyze the role and development of theatre, film/video, and electronic media in past and present cultures throughout the world, noting diversity as it relates to theatre.</p> <p><i>Role and Cultural Significance of Theatre</i></p> <p>3.1 Identify the cultural and geographic origins of stories.</p> <p><i>History of Theatre</i></p>	<p>Students analyze the role and development of theatre, film/video, and electronic media in past and present cultures throughout the world, noting diversity as it relates to theatre.</p> <p><i>Role and Cultural Significance of Theatre</i></p> <p>3.1 Identify theatre and storytelling forms from different cultures.</p>

members, such as firefighters, family, teachers, and clerks, through role-playing activities.	3.2 Identify theatrical conventions, such as props, costumes, masks, and sets. 3.3 Describe the roles and responsibilities of audience and actor.	<i>History of Theatre</i> 3.2 Identify universal characters in stories and plays from different periods and places.
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Theatre

HISTORICAL AND CULTURAL CONTEXT (3-5)

Understanding the Historical Contributions and Cultural Dimensions of Theatre

3 rd Grade	4 th Grade	5 th Grade
<p>Students analyze the role and development of theatre, film/video, and electronic media in past and present cultures throughout the world, noting diversity as it relates to theatre.</p> <p><i>Role and Cultural Significance of Theatre</i></p> <p>3.1 Dramatize different cultural versions of similar stories from around the world.</p> <p><i>History of Theatre</i></p> <p>3.2 Identify universal themes in stories and plays from different periods and places.</p>	<p>Students analyze the role and development of theatre, film/video, and electronic media in past and present cultures throughout the world, noting diversity as it relates to theatre.</p> <p><i>Role and Cultural Significance of Theatre</i></p> <p>3.1 Identify theatrical or storytelling traditions in the cultures of ethnic groups throughout the history of California.</p> <p><i>History of Theatre</i></p> <p>3.2 Recognize key developments in the entertainment industry in California, such as the introduction of silent movies, animation, radio and television broadcasting, and interactive video.</p>	<p>Students analyze the role and development of theatre, film/video, and electronic media in past and present cultures throughout the world, noting diversity as it relates to theatre.</p> <p><i>Role and Cultural Significance of Theatre</i></p> <p>3.1 Select or create appropriate props, sets, and costumes for a cultural celebration or pageant.</p> <p>3.2 Interpret how theatre and storytelling forms (past and present) of various cultural groups may reflect their beliefs and traditions.</p> <p><i>History of Theatre</i></p> <p>3.3 Analyze ways in which theatre, television, and film play a part in our daily lives.</p> <p>3.4 Identify types of early American theatre, such as melodrama and musical theatre.</p>

Theatre
AESTHETIC VALUING (K-2)
Responding to, Analyzing, and Critiquing Theatrical Experiences

Kindergarten	1st Grade	2nd Grade
<p>Students critique and derive meaning from works of theatre, film/video, electronic media, and theatrical artists on the basis of aesthetic qualities.</p> <p><i>Critical Assessment of Theatre</i></p> <p>4.1 Respond appropriately to a theatrical experience as an audience member.</p> <p><i>Derivation of Meaning from Works of Theatre</i></p> <p>4.2 Compare a real story with a fantasy story.</p>	<p>Students critique and derive meaning from works of theatre, film/video, electronic media, and theatrical artists on the basis of aesthetic qualities.</p> <p><i>Critical Assessment of Theatre</i></p> <p>4.1 Describe what was liked about a theatrical work or a story.</p> <p><i>Derivation of Meaning from Works of Theatre</i></p> <p>4.2 Identify and discuss emotional reactions to a theatrical experience.</p>	<p>Students critique and derive meaning from works of theatre, film/video, electronic media, and theatrical artists on the basis of aesthetic qualities.</p> <p><i>Critical Assessment of Theatre</i></p> <p>4.1 Critique an actor's performance as to the use of voice, gesture, facial expression, and movement to create character.</p> <p>4.2 Respond to a live performance with appropriate audience behavior.</p> <p><i>Derivation of Meaning from Works of Theatre</i></p> <p>4.3 Identify the message or moral of a work of theatre.</p>

Theatre
AESTHETIC VALUING (3-5)
Responding to, Analyzing, and Critiquing Theatrical Experiences

3rd Grade	4th Grade	5th Grade
<p>Students critique and derive meaning from works of theatre, film/video, electronic media, and theatrical artists on the basis of aesthetic qualities.</p> <p><i>Critical Assessment of Theatre</i></p>	<p>Students critique and derive meaning from works of theatre, film/video, electronic media, and theatrical artists on the basis of aesthetic qualities.</p> <p><i>Critical Assessment of Theatre</i></p>	<p>Students critique and derive meaning from works of theatre, film/video, electronic media, and theatrical artists on the basis of aesthetic qualities.</p> <p><i>Critical Assessment of Theatre</i></p>

<p>4.1 Develop and apply appropriate criteria or rubrics for evaluating a theatrical experience.</p> <p><i>Derivation of Meaning from Works of Theatre</i></p> <p>4.2 Compare the content or message in two different works of theatre.</p>	<p>4.1 Develop and apply appropriate criteria or rubrics for critiquing performances as to characterization, diction, pacing, gesture, and movement.</p> <p>4.2 Compare and contrast the impact on the audience of theatre, film, television, radio, and other media.</p> <p><i>Derivation of Meaning from Works of Theatre</i></p> <p>4.3 Describe students responses to a work of theatre and explain what the scriptwriter did to elicit those responses.</p>	<p>4.1 Develop and apply appropriate criteria for critiquing the work of actors, directors, writers, and technical artists in theatre, film, and video.</p> <p><i>Derivation of Meaning from Works of Theatre</i></p> <p>4.2 Describe devices actors use to convey meaning or intent in commercials on television.</p>
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Theatre

CONNECTIONS, RELATIONSHIPS, APPLICATIONS (K-2)

Connecting and Applying What Is Learned in Theatre, Film/Video, and Electronic Media to Other Art Forms and Subject Areas and to Careers

Kindergarten	1 st Grade	2 nd Grade
<p>Students apply what they learn in theatre, film/video, and electronic media across subject areas. They develop competencies and creative skills in problem solving, communication, and time management that contribute to lifelong learning and career skills. They also learn about careers in and related to theatre.</p> <p><i>Connections and Applications</i></p> <p>5.1 Dramatize information from</p>	<p>Students apply what they learn in theatre, film/video, and electronic media across subject areas. They develop competencies and creative skills in problem solving, communication, and time management that contribute to lifelong learning and career skills. They also learn about careers in and related to theatre.</p> <p><i>Connections and Applications</i></p> <p>5.1 Apply the theatrical concept</p>	<p>Students apply what they learn in theatre, film/video, and electronic media across subject areas. They develop competencies and creative skills in problem solving, communication, and time management that contribute to lifelong learning and career skills. They also learn about careers in and related to theatre.</p> <p><i>Connections and Applications</i></p> <p>5.1 Use problem-solving and</p>

<p>other content areas. Use movement and voice, for example, to reinforce vocabulary, such as fast, slow, in, on, through, over, under.</p> <p><i>Careers and Career-Related Skills</i> 5.2 Demonstrate the ability to participate cooperatively in performing a pantomime or dramatizing a story.</p>	<p>of beginning, middle, and end to other content areas. For example, act out the life cycle of a butterfly.</p> <p><i>Careers and Career-Related Skills</i> 5.2 Demonstrate the ability to work cooperatively in presenting a tableau, an improvisation, or a pantomime.</p>	<p>cooperative skills in dramatizing a story, a current event, or a concept from another subject area.</p> <p><i>Careers and Career-Related Skills</i> 5.2 Demonstrate the ability to participate cooperatively in the different jobs required to create a theatrical production.</p>
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Theatre

CONNECTIONS, RELATIONSHIPS, APPLICATIONS (3-5)

Connecting and Applying What Is Learned in Theatre, Film/Video, and Electronic Media to Other Art Forms and Subject Areas and to Careers

3 rd Grade	4 th Grade	5 th Grade
<p>Students apply what they learn in theatre, film/video, and electronic media across subject areas. They develop competencies and creative skills in problem solving, communication, and time management that contribute to lifelong learning and career skills. They also learn about careers in and related to theatre.</p> <p><i>Connections and Applications</i> 5.1 Use problem-solving and cooperative skills to dramatize a story or a current event from another content area, with emphasis on the Five Ws.</p> <p><i>Careers and Career-Related</i></p>	<p>Students apply what they learn in theatre, film/video, and electronic media across subject areas. They develop competencies and creative skills in problem solving, communication, and time management that contribute to lifelong learning and career skills. They also learn about careers in and related to theatre.</p> <p><i>Connections and Applications</i> 5.1 Dramatize events in California history. 5.2 Use improvisation and dramatization to explore concepts in other content areas.</p> <p><i>Careers and Career-Related Skills</i></p>	<p>Students apply what they learn in theatre, film/video, and electronic media across subject areas. They develop competencies and creative skills in problem solving, communication, and time management that contribute to lifelong learning and career skills. They also learn about careers in and related to theatre.</p> <p><i>Connections and Applications</i> 5.1 Use theatrical skills to dramatize events and concepts from other curriculum areas, such as reenacting the signing of the Declaration of Independence in history social science.</p>

<i>Skills</i> 5.2 Develop problem-solving and communication skills by participating collaboratively in theatrical experiences.	5.3 Exhibit team identity and commitment to purpose when participating in theatrical experiences.	<i>Careers and Career-Related Skills</i> 5.2 Identify the roles and responsibilities of performing and technical artists in theatre, film, television, and electronic media.
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Science

Physical Science (K-2)

Kindergarten	1st Grade	2nd Grade
1. Properties of materials can be observed, measured, and predicted. As a basis for understanding this concept: a. Students know objects can be described in terms of the materials they are made of (e.g., clay, cloth, paper) and their physical properties (e.g., color, size, shape, weight, texture, flexibility, attraction to magnets, floating, sinking). b. Students know water can be a liquid or a solid and can be made to change back and forth from one form to the other. c. Students know water left in an open container evaporates (goes into the air) but water in a closed container does not.	1. Materials come in different forms (states), including solids, liquids, and gases. As a basis for understanding this concept: a. Students know solids, liquids, and gases have different properties. b. Students know the properties of substances can change when the substances are mixed, cooled, or heated.	1. The motion of objects can be observed and measured. As a basis for understanding this concept: a. Students know the position of an object can be described by locating it in relation to another object or to the background. b. Students know an object's motion can be described by recording the change in position of the object over time. c. Students know the way to change how something is moving is by giving it a push or a pull. The size of the change is related to the strength, or the amount of force, of the push or pull. d. Students know tools and machines are used to apply pushes and pulls (forces) to make things move. e. Students know objects fall to the ground

		<p>unless something holds them up.</p> <p>f. Students know magnets can be used to make some objects move without being touched.</p> <p>g. Students know sound is made by vibrating objects and can be described by its pitch and volume.</p>
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Physical Science (3-5)

3rd Grade	4th Grade	5th Grade
<p>1. Energy and matter have multiple forms and can be changed from one form to another. As a basis for understanding this concept:</p> <p>a. Students know energy comes from the Sun to Earth in the form of light.</p> <p>b. Know sources of stored energy take many forms, such as food, fuel, and batteries.</p> <p>c. Know machines and living things convert stored energy to motion and heat.</p> <p>d. Know energy can be carried from one place to another by waves, such as water waves and sound waves, by electric current, and by moving objects.</p> <p>e. Know matter has three forms: solid, liquid, and gas.</p> <p>f. Know evaporation and melting are changes that occur when the objects are heated.</p> <p>g. Know that when two or more substances are combined, a new substance may be formed with properties that are different</p>	<p>1. Electricity and magnetism are related effects that have many useful applications in everyday life. As a basis for understanding this concept:</p> <p>a. Students know how to design and build simple series and parallel circuits by using components such as wires, batteries, and bulbs.</p> <p>b. Students know how to build a simple compass and use it to detect magnetic effects, including Earth's magnetic field.</p> <p>c. Students know electric currents produce magnetic fields and know how to build a simple electromagnet.</p> <p>d. Students know the role of electromagnets in the construction of electric motors, electric generators, and simple devices, such as doorbells and earphones.</p> <p>e. Students know electrically charged objects attract or repel each other.</p> <p>f. Students know that magnets have two poles (north and south) and that like poles</p>	<p>1. Elements and their combinations account for all the varied types of matter in the world. As a basis for understanding this concept:</p> <p>a. Students know that during chemical reactions the atoms in the reactants rearrange to form products with different properties.</p> <p>b. Students know all matter is made of atoms, which may combine to form molecules.</p> <p>c. Students know metals have properties in common, such as high electrical and thermal conductivity. Some metals, such as aluminum (Al), iron (Fe), nickel (Ni), copper (Cu), silver (Ag), and gold (Au), are pure elements; others, such as steel and brass, are composed of a combination of elemental metals.</p> <p>d. Students know that each element is made of one kind of atom and that the elements are organized in the periodic table by their chemical properties.</p>

<p>from those of the original materials.</p> <p>h. Know all matter is made of small particles called atoms, too small to see with the naked eye.</p> <p>i. Know people once thought that earth, wind, fire, and water were the basic elements that made up all matter. Science experiments show that there are more than 100 different types of atoms, which are presented on the periodic table of the elements.</p> <p>2. Light has a source and travels in a direction. As a basis for understanding this concept:</p> <p>a. Know sunlight can be blocked to create shadows.</p> <p>b. Know light is reflected from mirrors and other surfaces.</p> <p>c. Students know the color of light striking an object affects the way the object is seen.</p> <p>d. Know an object is seen when light traveling from the object enters the eye.</p>	<p>repel each other while unlike poles attract each other.</p> <p>g. Students know electrical energy can be converted to heat, light, and motion.</p>	<p>e. Students know scientists have developed instruments that can create discrete images of atoms and molecules that show that the atoms and molecules often occur in well-ordered arrays.</p> <p>f. Students know differences in chemical and physical properties of substances are used to separate mixtures and identify compounds.</p> <p>g. Students know properties of solid, liquid, and gaseous substances, such as sugar</p>
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Life Science (K-2)

Kindergarten	1 st Grade	2 nd Grade
<p>2. Different types of plants and animals inhabit the earth. As a basis for understanding this concept:</p> <p>a. Students know how to observe and describe similarities and differences in the appearance and behavior of plants and animals (e.g., seed-bearing plants, birds, fish, insects).</p>	<p>2. Plants and animals meet their needs in different ways. As a basis for understanding this concept:</p> <p>a. Students know different plants and animals inhabit different kinds of environments and have external features that help them thrive in different kinds of places.</p>	<p>2. Plants and animals have predictable life cycles. As a basis for understanding this concept:</p> <p>a. Students know that organisms reproduce offspring of their own kind and that the offspring resemble their parents and one another.</p> <p>b. Students know the sequential stages of</p>

<p>b. Students know stories sometimes give plants and animals attributes they do not really have.</p> <p>c. Students know how to identify major structures of common plants and animals (e.g., stems, leaves, roots, arms, wings, legs).</p>	<p>b. Students know both plants and animals need water, animals need food, and plants need light.</p> <p>c. Students know animals eat plants or other animals for food and may also use plants or even other animals for shelter and nesting.</p> <p>d. Students know how to infer what animals eat from the shapes of their teeth (e.g., sharp teeth: eats meat; flat teeth: eats plants).</p> <p>e. Students know roots are associated with the intake of water and soil nutrients and green leaves are associated with making food from sunlight.</p>	<p>life cycles are different for different animals, such as butterflies, frogs, and mice.</p> <p>c. Students know many characteristics of an organism are inherited from the parents. Some characteristics are caused or influenced by the environment.</p> <p>d. Students know there is variation among individuals of one kind within a population.</p> <p>e. Students know light, gravity, touch, or environmental stress can affect the germination, growth, and development of plants.</p> <p>f. Students know flowers and fruits are associated with reproduction in plants.</p>
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Life Science (3-5)

3rd Grade	4th Grade	5th Grade
<p>3. Adaptations in physical structure or behavior may improve an organism's chance for survival. As a basis for understanding this concept:</p> <p>a. Students know plants and animals have structures that serve different functions in growth, survival, and reproduction.</p> <p>b. Students know examples of diverse life forms in different environments, such as oceans, deserts, tundra, forests, grasslands, and wetlands.</p> <p>c. Students know living things cause changes in the environment in which they live: some of these changes are detrimental</p>	<p>2. All organisms need energy and matter to live and grow. As a basis for understanding this concept:</p> <p>a. Students know plants are the primary source of matter and energy entering most food chains.</p> <p>b. Students know producers and consumers (herbivores, carnivores, omnivores, and decomposers) are related in food chains and food webs and may compete with each other for resources in an ecosystem.</p> <p>c. Students know decomposers, including many fungi, insects, and microorganisms, recycle matter from dead plants and</p>	<p>2. Plants and animals have structures for respiration, digestion, waste disposal, and transport of materials. As a basis for understanding this concept:</p> <p>a. Students know many multicellular organisms have specialized structures to support the transport of materials.</p> <p>b. Students know how blood circulates through the heart chambers, lungs, and body and how carbon dioxide (CO₂) and oxygen (O₂) are exchanged in the lungs and tissues.</p> <p>c. Students know the sequential steps of digestion and the roles of teeth and the</p>

<p>to the organism or other organisms, and some are beneficial.</p> <p>d. Students know when the environment changes, some plants and animals survive and reproduce; others die or move to new locations.</p> <p>e. Students know that some kinds of organisms that once lived on Earth have completely disappeared and that some of those resembled others that are alive today.</p>	<p>animals.</p> <p>3. Living organisms depend on one another and on their environment for survival. As a basis for understanding this concept:</p> <p>a. Students know ecosystems can be characterized by their living and nonliving components.</p> <p>b. Students know that in any particular environment, some kinds of plants and animals survive well, some survive less well, and some cannot survive at all.</p> <p>c. Students know many plants depend on animals for pollination and seed dispersal, and animals depend on plants for food and shelter.</p> <p>d. Students know that most microorganisms do not cause disease and that many are beneficial.</p>	<p>mouth, esophagus, stomach, small intestine, large intestine, and colon in the function of the digestive system.</p> <p>d. Students know the role of the kidney in removing cellular waste from blood and converting it into urine, which is stored in the bladder.</p> <p>e. Students know how sugar, water, and minerals are transported in a vascular plant.</p> <p>f. Students know plants use carbon dioxide (CO₂) and energy from sunlight to build molecules of sugar and release oxygen.</p> <p>g. Students know plant and animal cells break down sugar to obtain energy, a process resulting in carbon dioxide (CO₂) and water (respiration).</p>
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Earth Science (K-2)

Kindergarten	1st Grade	2nd Grade
<p>3. Earth is composed of land, air, and water. As a basis for understanding this concept:</p> <p>a. Students know characteristics of mountains, rivers, oceans, valleys, deserts, and local landforms.</p> <p>b. Students know changes in weather occur from day to day and across seasons, affecting Earth and its inhabitants.</p> <p>c. Students know how to identify</p>	<p>3. Weather can be observed, measured, and described. As a basis for understanding this concept:</p> <p>a. Students know how to use simple tools (e. g., thermometer, wind vane) to measure weather conditions and record changes from day to day and across the seasons.</p> <p>b. Students know that the weather changes from day to day but that trends in temperature or of rain (or snow) tend to be</p>	<p>3. Earth is made of materials that have distinct properties and provide resources for human activities. As a basis for understanding this concept:</p> <p>a. Students know how to compare the physical properties of different kinds of rocks and know that rock is composed of different combinations of minerals.</p> <p>b. Students know smaller rocks come from the breakage and weathering of larger</p>

resources from Earth that are used in everyday life and understand that many resources can be conserved.	predictable during a season. c. Students know the sun warms the land, air, and water.	rocks. c. Students know that soil is made partly from weathered rock and partly from organic materials and that soils differ in their color, texture, capacity to retain water, and ability to support the growth of many kinds of plants. d. Students know that fossils provide evidence about the plants and animals that lived long ago and that scientists learn about the past history of Earth by studying fossils. e. Students know rock, water, plants, and soil provide many resources, including food, fuel, and building materials, that humans use.
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Earth Science (3-5)

3rd Grade	4th Grade	5th Grade
4. Objects in the sky move in regular and predictable patterns. As a basis for under-standing this concept: a. Students know the patterns of stars stay the same, although they appear to move across the sky nightly, and different stars can be seen in different seasons. b. Students know the way in which the Moon’s appearance changes during the four-week lunar cycle. c. Students know telescopes magnify the appearance of some distant objects in the sky, including the Moon and the planets. The number of stars that can be seen	4. The properties of rocks and minerals reflect the processes that formed them. As a basis for understanding this concept: a. Students know how to differentiate among igneous, sedimentary, and metamorphic rocks by referring to their properties and methods of formation (the rock cycle). b. Students know how to identify common rock-forming minerals (including quartz, calcite, feldspar, mica, and hornblende) and ore minerals by using a table of diagnostic properties.	3. Water on Earth moves between the oceans and land through the processes of evaporation and condensation. As a basis for understanding this concept: a. Students know most of Earth’s water is present as salt water in the oceans, which cover most of Earth’s surface. b. Students know when liquid water evaporates, it turns into water vapor in the air and can reappear as a liquid when cooled or as a solid if cooled below the freezing point of water. c. Students know water vapor in the air moves from one place to another and can

<p>through telescopes is dramatically greater than the number that can be seen by the unaided eye.</p> <p>d. Students know that Earth is one of several planets that orbit the Sun and that the Moon orbits Earth.</p> <p>e. Students know the position of the Sun in the sky changes during the course of the day and from season to season.</p>	<p>5. Waves, wind, water, and ice shape and reshape Earth’s land surface. As a basis for understanding this concept:</p> <p>a. Students know some changes in the earth are due to slow processes, such as erosion, and some changes are due to rapid processes, such as landslides, volcanic eruptions, and earthquakes.</p> <p>b. Students know natural processes, including freezing and thawing and the growth of roots, cause rocks to break down into smaller pieces.</p> <p>c. Students know moving water erodes landforms, reshaping the land by taking it away from some places and depositing it as pebbles, sand, silt, and mud in other places (weathering, transport, and deposition).</p>	<p>form fog or clouds, which are tiny droplets of water or ice, and can fall to Earth as rain, hail, sleet, or snow.</p> <p>d. Students know that the amount of fresh water located in rivers, lakes, underground sources, and glaciers is limited and that its availability can be extended by recycling and decreasing the use of water.</p> <p>e. Students know the origin of the water used by their local communities.</p> <p>4. Energy from the Sun heats Earth unevenly, causing air movements that result in changing weather patterns. As a basis for understanding this concept:</p> <p>a. Students know uneven heating of Earth causes air movements (convection currents).</p> <p>b. Students know the influence that the ocean has on the weather and the role that the water cycle plays in weather patterns.</p> <p>c. Students know the causes and effects of different types of severe weather. d. Students know how to use weather maps and data to predict local weather and know that weather forecasts depend on many variables.</p> <p>e. Students know that the Earth’s atmosphere exerts a pressure that decreases with distance above Earth’s surface and that at any point it exerts this pressure equally in all directions.</p> <p>5. The solar system consists of planets</p>
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		<p>and other bodies that orbit the Sun in predict-able paths. As a basis for understanding this concept:</p> <p>a. Students know the Sun, an average star, is the central and largest body in the solar system and is composed primarily of hydrogen and helium.</p> <p>b. Students know the solar system includes the planet Earth, the Moon, the Sun, eight other planets and their satellites, and smaller objects, such as asteroids and comets.</p>
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Investigation and Experimentation (K-2)

Kindergarten	1st Grade	2nd Grade
<p>4. Scientific progress is made by asking meaningful questions and conducting careful investigations. As a basis for understanding this concept and addressing the content in the other three strands, students should develop their own questions and perform investigations.</p> <p>Students will:</p> <p>a. Observe common objects by using the five senses.</p> <p>b. Describe the properties of common objects.</p> <p>c. Describe the relative position of objects by using one reference (e.g., above or below).</p> <p>d. Compare and sort common objects by one physical attribute (e.g., color, shape,</p>	<p>4. Scientific progress is made by asking meaningful questions and conducting careful investigations. As a basis for understanding this concept and addressing the content in the other three strands, students should develop their own questions and perform investigations.</p> <p>Students will:</p> <p>a. Draw pictures that portray some features of the thing being described.</p> <p>b. Record observations and data with pictures, numbers, or written statements.</p> <p>c. Record observations on a bar graph.</p> <p>d. Describe the relative position of objects by using two references (e. g., above and next to, below and left of).</p> <p>e. Make new observations when</p>	<p>4. Scientific progress is made by asking meaningful questions and conducting careful investigations. As a basis for understanding this concept and addressing the content in the other three strands, students should develop their own questions and perform investigations.</p> <p>Students will:</p> <p>a. Make predictions based on observed patterns and not random guessing.</p> <p>b. Measure length, weight, temperature, and liquid volume with appropriate tools and express those measurements in standard metric system units.</p> <p>c. Compare and sort common objects according to two or more physical attributes (e. g., color, shape, texture, size,</p>

texture, size, weight). e. Communicate observations orally and through drawings.	discrepancies exist between two descriptions of the same object or phenomenon.	weight).
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Investigation and Experimentation (3-5)

3rd Grade	4th Grade	5th Grade
<p>5. Scientific progress is made by asking meaningful questions and conducting careful investigations. As a basis for understanding this concept and addressing the content in the other three strands, students should develop their own questions and perform investigations.</p> <p>Students will:</p> <ul style="list-style-type: none"> a. Repeat observations to improve accuracy and know that the results of similar scientific investigations seldom turn out exactly the same because of differences in the things being investigated, methods being used, or uncertainty in the observation. b. Differentiate evidence from opinion and know that scientists do not rely on claims or conclusions unless they are backed by observations that can be confirmed. c. Use numerical data in describing and comparing objects, events, and measurements. d. Predict the outcome of a simple investigation and compare the result with the prediction. e. Collect data in an investigation and 	<p>6. Scientific progress is made by asking meaningful questions and conducting careful investigations. As a basis for understanding this concept and addressing the content in the other three strands, students should develop their own questions and perform investigations.</p> <p>Students will:</p> <ul style="list-style-type: none"> a. Differentiate observation from inference (interpretation) and know scientists' explanations come partly from what they observe and partly from how they interpret their observations. b. Measure and estimate the weight, length, or volume of objects. c. Formulate and justify predictions based on cause-and-effect relationships. d. Conduct multiple trials to test a prediction and draw conclusions about the relationships between predictions and results. e. Construct and interpret graphs from measurements. f. Follow a set of written instructions for a scientific investigation. 	<p>6. Scientific progress is made by asking meaningful questions and conducting careful investigations. As a basis for understanding this concept and addressing the content in the other three strands, students should develop their own questions and perform investigations.</p> <p>Students will:</p> <ul style="list-style-type: none"> a. Classify objects (e.g., rocks, plants, leaves) in accordance with appropriate criteria. b. Develop a testable question. c. Plan and conduct a simple investigation based on a student-developed question and write instructions others can follow to carry out the procedure. d. Identify the dependent and controlled variables in an investigation. e. Identify a single independent variable in a scientific investigation and explain how this variable can be used to collect information to answer a question about the results of the experiment. f. Select appropriate tools (e.g., thermometers, meter sticks, balances, and graduated cylinders) and make quantitative

analyze those data to develop a logical conclusion.		<p>observations.</p> <p>g. Record data by using appropriate graphic representations (including charts, graphs, and labeled diagrams) and make inferences based on those data.</p> <p>h. Draw conclusions from scientific evidence and indicate whether further information is needed to support a specific conclusion.</p> <p>i. Write a report of an investigation that includes conducting tests, collecting data or examining evidence, and drawing conclusions.</p>
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Professional Development

Professional development is viewed as an integral part of daily work life at Forefront Educational Group. Administrators, teachers, and staff participate in a community in which teaching and collaboration is fostered to ensure all students learn.

Learning opportunities are diverse and emphasize effective research and exemplary practice in advancing the achievement of all students. Forefront Educational Group professional development will be based through a process of inquiry where quantitative and qualitative data are analyzed, including work samples, standardized test results, stakeholder surveys, portfolios, self-evaluations, videotaped lessons, and administrator observations. Based on this data, professional development will take place in a variety of contexts: seminars, institutes, grade level collaboration, cross grade level articulation, and formal and informal opportunities for peer coaching and researched pedagogy.

All teachers will be trained in the State Standards for the Teaching Profession, Reading Program, Promethean hardware and software, classroom management and English Language Development methodologies, in addition to teaching strategies that support access by students with disabilities to its general education program. The core of the aforementioned training will occur during the three weeks of in-service training in August prior to the start of the school year.

In order to provide quality instructional program in the subject areas the Forefront Educational Group will implement professional development programs conducted by field experts that will ensure that teachers:

- Integrate technology into the learning process
- Identify content standards that are essential for academic success

- Identify and develop assessment tools that address meaningful evidence that students have met the standards
- Reflect continuously on how to deepen the instructional program and identify further resources and materials needed for teachers ensure student progress.
- Engage in a collective assessment of student work, identifying student' strengths and challenges
- SDAIE strategies
- Analyzing student work
- Developing common assessments & rubrics
- Developing curriculum; developing lessons aligned to state standards
- Share effective instructional practices with each other through dialogue, demonstrations, observations, professional readings and discussion, student samples and peer coaching
- Align standards with effective instructional practices
- Sharing of "best practices"
- Working with the School Director, Instructional Coaches, and Teacher Experts
- Use Visual and Performing Arts to enhance instruction
- Utilize both classroom assessments and standardized tests results to guide instruction.

Professional Development Calendar

(which will be finalized after analysis of teachers' needs, students' needs and availability of presenters)

Forefront Educational Group

2010-2011

Month	Topic	Presenters
August	*Classroom Management	Margery Weller, Special Ed. Specialist
	*Thinking Maps	Brich Carlson, Thinking Maps Inc. ®
	*Imagine It Training	SRA Trainers
	*ELD Methodology	Annie Rinaldi

	Training (SADIE) * Rubric and Criteria *Technology Training *Culturally and Linguistically Responsive Pedagogy	Reginald Brunson Micheal Seki, Logical Choice Technology Myla Jaques
Sept/Oct/Nov	*Reading Comprehension *Special Education *Implementing Responsive Academic support and Intervention *Collect & Analyze student data *Teaching Strategies *Science	Valencia Hughley, Reading Specialist LaShonn Howell, Special Education Psychologist Cara Bergen, West Coast Center for Educational Excellence Access Principal and Staff Dennis Duylea, Adjunct Professor, CSUDH Stan White
Dec/Jan	*Differentiated Instruction * Collect & Analyze student data *Technology Training *Depth and Complexity	Dennis Duylea, Adjunct Professor, CSUDH Access Principal Micheal Seki, Logical Choice Technology Estrellita Bradic, GATE specialist
Feb/Mar	*Differentiated Instruction *Technology in the classroom * Collect & Analyze student data	Dennis Duylea, Adjunct Professor, CSUDH Robert Craven, Orange County Department of Education Access Principal

	*Writing Across the Curriculum	Birch Carlson, Thinking Maps
April/May	*Differentiated Instruction *Vertical Articulation * Collect & Analyze student data *Writing Across the Curriculum	Henrietta Fortson, Reading Specialist Katherine Nelson, WLC Principal Access Principal Birch Carlson, Thinking Maps
June	*Analyze Student Data *Reflections	Access Principal Access Principal

Forefront Educational Group

***2010-11
Kindergarten Daily Schedule***

<i><u>Time</u></i>	<i><u>Activity</u></i>	<i><u>Minutes</u></i>
8:00-9:00	Language Arts	60 min
9:00-9:15	Recess	
9:20-11:00	Language Arts	100 min

11:00-11:40	Lunch	
11:45-12:00	SSR	15 min
12:00-1:00	Math	60 min
1:00-1:40	Response to Intervention	40 min
1:40-1:55	Recess	
2:00-2:40	Science	40 min
2:40-3:20	Social Studies	40 min
3:20-4:20	Art/Music/Drama/P.E./Computer Lab	60 min
4:20-4:30	Prep for Dismissal	
	Total	415 min

***Forefront Educational Group
2010-11
First Grade Daily Schedule***

<u>Time</u>	<u>Activity</u>	<u>Minutes</u>
8:00-9:20	Language Arts	80 min
9:20-9:35	Recess	
9:40-11:00	Language Arts	80 min
11:00-11:20	Math	20 min
11:20-12:00	Lunch	
12:05-12:20	SSR	15 min
12:20-1:00	Math	40 min
1:00-1:40	Response to Instruction	40 min
1:40-1:55	Recess	
2:00-2:40	Science	40 min
2:40-3:20	Social Studies	40 min
3:20-4:20	Art/Music/Drama/P.E./Computer Lab	60 min

4:20-4:30	Prep for Dismissal	
	Total	415 min

***Forefront Educational Group
2010-11
Second Grade Daily Schedule***

<u>Time</u>	<u>Activity</u>	<u>Minutes</u>
8:00-9:40	Language Arts	100 min
9:40-9:55	Recess	
10:00-11:00	Language Arts	60 min
11:00-11:40	Math	40 min
11:40-12:20	Lunch	
12:25-12:40	SSR	15 min
12:40-1:00	Math	20 min
1:00-1:40	Response to Instruction	40 min
1:40-2:00	Science	20 min
2:00-2:15	Recess	
2:20-2:40	Science	20 min
2:40-3:20	Social Studies	40 min

3:20-4:20	Art/Music/Drama/P.E./Computer Lab	60 min
4:20-4:30	Prep for Dismissal	
	Total	415 min

***Forefront Educational Group
2010-11
Third Grade Daily Schedule***

<u>Time</u>	<u>Activity</u>	<u>Minutes</u>
8:00-10:00	Language Arts	120 min
10:00-10:15	Recess	
10:20-11:00	Language Arts	40 min
11:00-12:00	Math	60 min
12:00-12:40	Lunch	
12:45-1:00	SSR	15 min
1:00-1:40	Response to Instruction	40 min
1:40-2:20	Science	40 min
2:20-2:35	Recess	
2:40-3:20	Social Studies	40 min
3:20-4:20	Art/Music/Drama/P.E./Computer Lab	60 min
4:20-4:30	Prep for Dismissal	

	Total	415 min
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***Forefront Educational Group
2010-11
Fourth Grade Daily Schedule***

<u>Time</u>	<u>Activity</u>	<u>Minutes</u>
8:00-10:20	Language Arts	140 min
10:20-10:35	Recess	
10:40-11:00	Language Arts	20 min
11:00-12:00	Math	60 min
12:00-12:20	Response to Intervention	20 min
12:20-1:00	Lunch	
1:05-1:20	SSR	15 min
1:20-1:40	Response to Intervention	20 min
1:40-2:20	Science	40 min
2:20-2:40	Social Studies	20 min
2:40-2:55	Recess	

3:00-3:20	Social Studies	20 min
3:20-4:20	Art/Music/Drama/PE/Computer Lab	60 min
4:20-4:30	Prep for Dismissal	
	Total	415 min

Forefront Educational Group
2010-11
Fifth Grade Daily Schedule

<u>Time</u>	<u>Activity</u>	<u>Minutes</u>
8:00-10:40	Language Arts	160 min
10:40-10:55	Recess	
11:00-12:00	Math	60 min
12:00-12:40	Response to Intervention	40min
12:40-1:20	Lunch	
1:25-1:40	SSR	15 min
1:40-2:20	Science	40 min
2:20-3:00	Social Studies	40 min
3:00-3:15	Recess	
3:20-4:20	Art/Music/Drama/P.E./Computer Lab	60 min
4:20-4:30	Prep for Dismissal	

	Total	415 min
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August

2010

Forefront Educational Group

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	
8	9	10	11	12	13	
15	16 Professional Development	17 Professional Development	18 Professional Development	19 Professional Development	20 Professional Development	
22	23 Professional Development	24 Professional Development	25 Professional Development	26 Professional Development	27 Professional Development	
29	30 First Day of School	31	Days of instruction =2			

October

2010

Forefront Educational Group

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 Staff Development	2	3	
5	6 No School Labor Day	7	8 Staff Development	9	10	
12	13	14	15 Staff Development	16	17	
19	20	21	22 Staff Development	23	24	
26	27	28	29 Staff Development	30	Days of instruction =21	

2010

Forefront Educational Group

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	
3	4	5	6 Staff Development	7	8 Unassigned Day/ Professional Development	
10	11 No School Columbus Day	12	13 Staff Development	14	15	
17	18	19	20 Staff Development	21	22	
24	25	26	27 Staff Development	28	29	
31					Days of instruction =20	

November

2016

Forefront Educational Group

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3 Staff Development	4	5	
7 Daylight Savings	8	9	10 Staff Development	11 No School Veteran's Day	12	
14	15	16	17 Staff Development	18	19	
21	22	23 Shorten Day Parent/Teacher Conference	24 Shorten Day Parent/Teacher Conference	25 No School Thanksgiving Break	26 No School Thanksgiving Break	
28	29	30			Days of instruction =19	

December

2019

Forefront Educational Group

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 Staff Development	2	3	
5	6	7	8 Staff Development	9	10	
12	13	14	15 Staff Development	16	17	
19	20 No School Winter Break	21 No School Winter Break	22 No School Winter Break	23 No School Winter Break	24 No School Winter Break	
26	27 No School Winter Break	28 No School Winter Break	29 No School Winter Break	30 No School Winter Break	31 No School Winter Break	Days of instruction =13

January

201

Forefront Educational Group

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
2	3 Unassigned Day/ Professional Development	4	5 Staff Development	6	7	
9	10	11	12 Staff Development	13	14	
16	17 No School MLK Holiday	18	19 Staff Development	20	21	
23	24	25	26 Staff Development	27	28	
30	31	Days of instruction =19				

February

201

Forefront Educational Group

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2 Staff Development	3	4	
6	7	8	9 Staff Development	10	11	
13	14	15	16 Staff Development	17	18	
20	21 No School President's Day	22	23 Staff Development	24	25	
27	28	Days of instruction =19				

March

201

Forefront Educational Group

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2 Staff Development	3	4	
6	7	8	9 Staff Development	10 Shorten Day Parent/Teacher Conference	11 Shorten Day Parent/Teacher Conference	
13 Daylight Saving	14	15	16 Staff Development	17	18	
20	21	22	23 Staff Development	24	25	
27	28	29	30 Staff Development	31	Days of instruction =23	

April

201

Forefront Educational Group

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	
3	4 No School Spring Break	5 No School Spring Break	6 No School Spring Break	7 No School Spring Break	8 No School Spring Break	
10	11	12	13 Staff Development	14	15	
17	18	19	20 Staff Development	21	22	
24	25	26	27 Staff Development	28	29	
					Days of instruction =16	

May

201

Forefront Educational Group

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4 Staff Development	5	6	
8	9	10	11 Staff Development	12	13	
15	16	17	18 Staff Development	19	20	
22	23	24	25 Staff Development	26	27	
29	30 No School Memorial Day	31				
					Days of instruction =21	

June

201

Forefront Educational Group

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 Staff Development	2	3	
5	6	7	8 Staff Development	9	10 Last day of School	
12	13 Pupil Free Day	14	15	16	17	
19	20	21	22	23	24	
26	27	28	29	30	Days of instruction =8	

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Increase the number of schools that meet or exceed their API targets <u>2008-09</u> 282 out of 613 = 46%																																												
Increase percentage of students in grades 2-5 scoring proficient or advanced on the CST in ELA, Math, and Science % Proficient/Advanced CST ELA by site: <table><tr><td></td><td><u>2008</u></td><td><u>2009</u></td><td><u>Change</u></td></tr><tr><td>Gr.2</td><td>6%</td><td>23%</td><td>+17%</td></tr><tr><td>Gr.3</td><td>2%</td><td>10%</td><td>+8%</td></tr><tr><td>Gr.4</td><td>5%</td><td>17%</td><td>+6%</td></tr><tr><td>Gr.5</td><td>2%</td><td>15%</td><td>+5%</td></tr></table> Total % Proficient/Advanced <table><tr><td></td><td><u>2008</u></td><td><u>2009</u></td><td><u>Change</u></td></tr><tr><td></td><td>4%</td><td>16%</td><td>+12%</td></tr></table> New School- Projected 5-Year Growth Baseline = 16% (2009 total Prof/Adv ELA) <table><tr><td><u>2010</u></td><td><u>2011</u></td><td><u>2012</u></td><td><u>2013</u></td><td><u>2014</u></td></tr><tr><td>67.6%</td><td>78.4%</td><td>89.2%</td><td>100%</td><td>100%</td></tr></table> (+10.8%)(+10.8%)(+10.8%)		<u>2008</u>	<u>2009</u>	<u>Change</u>	Gr.2	6%	23%	+17%	Gr.3	2%	10%	+8%	Gr.4	5%	17%	+6%	Gr.5	2%	15%	+5%		<u>2008</u>	<u>2009</u>	<u>Change</u>		4%	16%	+12%	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	67.6%	78.4%	89.2%	100%	100%	All Students	<u>Language Arts</u> Response to Instruction <ul style="list-style-type: none">Common standards-based assessments in Language Arts, Math, and Science.Prescriptive intervention that Identifies and assists struggling students on a weekly basis.Supplemental, small Group instruction with "Highly Qualified Teacher"Use progress monitoring data to address student-specific needs. Thinking Maps <ul style="list-style-type: none">Common visual language corresponding to the 8 fundamental thinking processes (Defining Context, Classifying, Comparing and Contrasting, Causes and Effects, Analogies, Part-whole Relationships, Sequencing, Describing.) Intervention Teachers <ul style="list-style-type: none">Supplemental small group, standards-based instruction. Afterschool tutoring with classroom teacher	General Funds	Students 'on track' at the end of each grade or critical grade-level span in reading, writing, and mathematics Grades 2, 3, 4, 5/6: Language Arts: <ul style="list-style-type: none">Teacher observationTeacher anecdotal recordsTeachers use progress-monitoring data to address student-specific needs.Students score 80% or better on the most recent fluency, vocabulary, and comprehension assessments.Students score 80% or better on all Response to Instruction Assessments. Writing: Students scoring proficient on WFTB rubrics that assess both skills of conventions and content proficiency.	Administrative and Instructional Staff	August 20 Ongoing
	<u>2008</u>	<u>2009</u>	<u>Change</u>																																									
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Griffith Joyner School

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			Education Technology <ul style="list-style-type: none">Strategic use of interactive white board technology. "Write From the Beginning" <ul style="list-style-type: none">Developmental writing program from K-5th gradeAge appropriate, highly structured writing instructionFocused Mini lessons																																										
Increase percentage of students in grades 2-5 scoring proficient or advanced on the CST in ELA, Math, and Science (continued) % Proficient/Advanced CST Math by site: <table><tr><td></td><td><u>2008</u></td><td><u>2009</u></td><td><u>Change</u></td></tr><tr><td>Gr.2</td><td>10%</td><td>23%</td><td>+13%</td></tr><tr><td>Gr.3</td><td>12%</td><td>26%</td><td>+14%</td></tr><tr><td>Gr.4</td><td>13%</td><td>19%</td><td>+6%</td></tr><tr><td>Gr.5</td><td>10%</td><td>13%</td><td>+3%</td></tr></table> Total % Proficient/Advanced in Math <table><tr><td></td><td><u>2008</u></td><td><u>2009</u></td><td><u>Change</u></td></tr><tr><td></td><td>11%</td><td>20%</td><td>+9%</td></tr></table> New School- Projected 5-Year Growth Baseline = 20% (2009 total Prof/Adv Math) <table><tr><td><u>2010</u></td><td><u>2011</u></td><td><u>2012</u></td><td><u>2013</u></td><td><u>2014</u></td></tr><tr><td>68.5%</td><td>79.0%</td><td>89.5%</td><td>100%</td><td>100%</td></tr></table> (+10.5%)(+10.5%)(+10.5%)		<u>2008</u>	<u>2009</u>	<u>Change</u>	Gr.2	10%	23%	+13%	Gr.3	12%	26%	+14%	Gr.4	13%	19%	+6%	Gr.5	10%	13%	+3%		<u>2008</u>	<u>2009</u>	<u>Change</u>		11%	20%	+9%	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	68.5%	79.0%	89.5%	100%	100%		All Students	Math Response to Instruction <ul style="list-style-type: none">Common standards-based assessments in Language Arts, Math, and Science.Prescriptive intervention that identifies and assists struggling students on a weekly basis.Supplemental, small Group instruction with "Highly Qualified Teacher"Use progress-monitoring data to address student-specific needs. Thinking Maps <ul style="list-style-type: none">Common visual language corresponding to the 8 fundamental thinking processes (Defining Context, Classifying, Comparing and Contrasting, Causes and Effects, Analogies, Part to whole Relationships, Sequencing, Describing.)	General Funds	Math <ul style="list-style-type: none">Increase the # of students that are proficient on the mathematics periodic assessment.Teacher observationTeacher anecdotal recordsTeachers use progress-monitoring data to address student-specific needs.Students score 80% or better on all Response to Instruction Assessments. Students score 80% or better on all Math content assessments.	Administrative and Instructional Staff	August 20 Ongoing
	<u>2008</u>	<u>2009</u>	<u>Change</u>																																										
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			Math Manipulatives <ul style="list-style-type: none">Regular use of Hands-on supplemental math instruction.Base-ten Blocks, Color tiles, Cuisenaire rods, Pattern blocks, Snap cubes, Tangrams, etc... Intervention Teachers <ul style="list-style-type: none">Supplemental small group, standards-based instruction. Saturday School Afterschool tutoring with classroom teacher Education Technology <ul style="list-style-type: none">Strategic use of interactive white board technology. ELD Summer Term																																			
Increase percentage of students in grades 2-5 scoring proficient or advanced on the CST in ELA, Math, and Science (continued) % Proficient/Advanced CST Science by site: <table><tr><td></td><td><u>2008</u></td><td><u>2009</u></td><td><u>Change</u></td></tr><tr><td>Grade 5</td><td>5%</td><td>10%</td><td>+5%</td></tr></table> Total feeder school % Proficient/Advanced <table><tr><td></td><td><u>2008</u></td><td><u>2009</u></td><td><u>Change</u></td></tr><tr><td></td><td>5%</td><td>10%</td><td>+5%</td></tr></table> New School- Projected 5-Year Growth Baseline = 30% (2009 total Prof/Adv Science) <table><tr><td><u>2010</u></td><td><u>2011</u></td><td><u>2012</u></td><td><u>2013</u></td><td><u>2014</u></td></tr><tr><td>67.6%</td><td>78.4%</td><td>89.2%</td><td>100%</td><td>100%</td></tr><tr><td>(+10.8%)</td><td>(+10.8%)</td><td>(+10.8%)</td><td></td><td></td></tr></table>		<u>2008</u>	<u>2009</u>	<u>Change</u>	Grade 5	5%	10%	+5%		<u>2008</u>	<u>2009</u>	<u>Change</u>		5%	10%	+5%	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	67.6%	78.4%	89.2%	100%	100%	(+10.8%)	(+10.8%)	(+10.8%)			10%	All Students	Science Response to Instruction <ul style="list-style-type: none">Common standards-based assessments in Language Arts, Math, and Science.Prescriptive intervention that identifies and assists struggling students on a weekly basis.Supplemental, small Group instruction with "Highly Qualified Teacher"Use progress-monitoring data to address student-specific needs. Thinking Maps <ul style="list-style-type: none">Common visual language corresponding to the 8	General Funds	Science: <ul style="list-style-type: none">Teacher observationTeacher anecdotal recordsTeachers use progress-monitoring data to address student-specific needs.Students score 80% or better on the most recent Science content assessments.Students score 80% or better on all Response to Instruction Assessments.Pre/post assessments based on CST Science administered to 4th and 5th grade students.Trimesterly Science Fairs.<ul style="list-style-type: none">All students will be assessed on investigations using the scientific method, and their report of findings using innovative techniques.	Administrative and Instructional Staff	August 20 Ongoing
	<u>2008</u>	<u>2009</u>	<u>Change</u>																																			
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			<p>fundamental thinking processes (Defining Context, Classifying, Comparing and Contrasting, Causes and Effects, Analogies, Part to whole Relationships, Sequencing, Describing.)</p> <p>STAR Science Program</p> <ul style="list-style-type: none"> K-5 weekly hands-on science lessons in Physical, Earth, and Life Sciences. <p>Science Fairs</p> <ul style="list-style-type: none"> All students will conduct scientific investigations using the scientific method. All students choose and complete an engaging science fair project. All students learn how to report findings using innovative methods. <p>Intervention Teachers</p> <ul style="list-style-type: none"> Supplemental small group, standards-based instruction. <p>Saturday School Afterschool tutoring with classroom teacher</p> <ul style="list-style-type: none"> Strategic use of interactive white board technology. <p>ELD Summer Term</p>				
<p>Reduce the percentage of students in grades 2-11 scoring Far Below Basic and Below Basic on the CST in ELA and Math</p> <p>2008 2009 Change</p>		All Students	<p><u>Language Arts</u></p> <p>Response to Instruction</p> <ul style="list-style-type: none"> Common standards-based assessments in Language Arts, Math, and Science. 	General Funds	<p>Students 'on track' at the end of each grade or critical grade-level span in reading, writing, and mathematics</p> <p>Grades 2, 3, 4, 5/6: <u>Language Arts:</u></p>	Administrative and Instructional Staff	August 20 Ongoing

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<u>Griffith Joyner</u> ELA 44% 46% +2% Math 39% 39% 0% Sci 48% 46% -2% New School- Projected 5-Year Reduction Baseline = 46% (2009 total BB/FBB ELA) Baseline = 39% (2009 total BB/FBB Math) Baseline = 46% (2009 total BB/FBB Science) <table><tr><td></td><td><u>2010</u></td><td><u>2011</u></td><td><u>2012</u></td><td><u>2013</u></td><td><u>2014</u></td></tr><tr><td>ELA</td><td>25% (-8%)</td><td>17% (-5%)</td><td>12% (-6%)</td><td>6% (-6%)</td><td>0%</td></tr><tr><td>Math</td><td>22% (-6%)</td><td>16% (-6%)</td><td>10% (-5%)</td><td>5% (-5%)</td><td>0%</td></tr><tr><td>Sci</td><td>30% (-7%)</td><td>23% (-7%)</td><td>15% (-8%)</td><td>7% (-8%)</td><td>0%</td></tr></table>		<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	ELA	25% (-8%)	17% (-5%)	12% (-6%)	6% (-6%)	0%	Math	22% (-6%)	16% (-6%)	10% (-5%)	5% (-5%)	0%	Sci	30% (-7%)	23% (-7%)	15% (-8%)	7% (-8%)	0%			<ul style="list-style-type: none">Prescriptive intervention that Identifies and assists struggling students on a weekly basis.Supplemental, small Group instruction with “Highly Qualified Teacher”Use progress monitoring data to address student-specific needs. Thinking Maps <ul style="list-style-type: none">Common visual language corresponding to the 8 fundamental thinking processes (Defining Context, Classifying, Comparing and Contrasting, Causes and Effects, Analogies, Part to whole Relationships, Sequencing, Describing.) Intervention Teachers <ul style="list-style-type: none">Supplemental small group, standards-based instruction. Saturday School Afterschool tutoring with classroom teacher Education Technology <ul style="list-style-type: none">Strategic use of interactive white board technology. “Write From the Beginning” <ul style="list-style-type: none">Developmental writing program from K-5th gradeAge appropriate, highly structured writing instructionFocused Mini lessons <i>ELD Summer Term</i>		<ul style="list-style-type: none">Teacher observationTeacher anecdotal recordsTeachers use progress-monitoring data to address student-specific needs.Students score 80% or better on the most recent fluency, vocabulary, and comprehension assessments.Students score 80% or better on all Response to Instruction common assessments. Writing: <ul style="list-style-type: none">Students scoring proficient on WFTB rubrics that assess both skills of conventions and content proficiency. Math <ul style="list-style-type: none">Increase the # of students that are proficient on the mathematics periodic assessment.Teacher observationTeacher anecdotal recordsTeachers use progress-monitoring data to address student-specific needs.Students score 80% or better on all Response to Instruction common assessments.Students score 80% or better on all Math content assessments. Science: <ul style="list-style-type: none">Teacher observationTeacher anecdotal recordsTeachers use progress-monitoring data to address student-specific needs.Students score 80% or better on the most recent Science content assessments.Students score 80% or better on all Response to Instruction common assessments.		
	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>																										
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			<p><u>Math</u></p> <p>Response to Instruction</p> <ul style="list-style-type: none"> Common standards-based assessments in Language Arts, Math, and Science. Prescriptive intervention that identifies and assists struggling students on a weekly basis. Supplemental, small Group instruction with "Highly Qualified Teacher" Use progress-monitoring data to address student-specific needs. <p>Thinking Maps</p> <ul style="list-style-type: none"> Common visual language corresponding to the 8 fundamental thinking processes (Defining Context, Classifying, Comparing and Contrasting, Causes and Effects, Analogies, Part-whole Relationships, Sequencing, Describing.) <p>Math Manipulatives</p> <ul style="list-style-type: none"> Regular use of Hands-on supplemental math instruction. Base-ten Blocks, Color tiles, Cuisenaire rods, Pattern blocks, Snap cubes, Tangrams, etc... <p>Intervention Teachers</p>		<ul style="list-style-type: none"> Pre/post assessments based on CST Science administered to 4th and 5th grade students. Trimesterly Science Fairs. <p>All students will be assessed on investigations using the scientific method, and their report of findings using innovative techniques.</p>		

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Single Plan for Student Achievement Accountability Matrix

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			<ul style="list-style-type: none"> Supplemental small group, standards-based instruction. <p>Saturday School Afterschool tutoring with classroom teacher Education Technology</p> <ul style="list-style-type: none"> Strategic use of interactive white board technology. <p><i>ELD Summer Term</i></p> <p><u>Science</u></p> <p>Response to Instruction</p> <ul style="list-style-type: none"> Common standards-based assessments in Language Arts, Math, and Science. Prescriptive intervention that identifies and assists struggling students on a weekly basis. Supplemental, small Group instruction with "Highly Qualified Teacher" Use progress-monitoring data to address student-specific needs. <p>Thinking Maps</p> <ul style="list-style-type: none"> Common visual language corresponding to the 8 fundamental thinking processes (Defining Context, Classifying, Comparing and Contrasting, Causes and Effects, Analogies, Part-whole Relationships, Sequencing, Describing.) 				

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			STAR Science Program <ul style="list-style-type: none">K-5 weekly hands-on science lessons in Physical, Earth, and Life Sciences. Science Fairs <ul style="list-style-type: none">All students will conduct scientific investigations using the scientific method.All students choose and complete an engaging science fair project.All students learn how to report findings using innovative methods. Intervention Teachers <ul style="list-style-type: none">Supplemental small group, standards-based instruction. Saturday School Afterschool tutoring with classroom teacher Education Technology <ul style="list-style-type: none">Strategic use of interactive white board technology.ELD Summer Term												
<p>Increase the number of students identified as Gifted to a minimum of 6% of the school site's population.</p> <table><tr><td></td><td><u>2008</u></td><td><u>2009</u></td><td><u>Change</u></td></tr><tr><td>Griffith Joyner</td><td>0.7%</td><td>0.6%</td><td>-0.1%</td></tr></table> <p>Increase the total percentage of each site's African-American and Hispanic students</p>		<u>2008</u>	<u>2009</u>	<u>Change</u>	Griffith Joyner	0.7%	0.6%	-0.1%	<p>varies by school</p> <p>varies by</p>	All Students	<p>Identify and serve qualifying students from within the greater school community.</p> <p>Follow established process of identification.</p> <ul style="list-style-type: none">Search and ReferralScreeningCommittee ReviewDistrict Verification <p>Differentiated instruction to meet needs</p>	General Funds	<ul style="list-style-type: none">Increase number of state identified Gifted students	Administrative and Instructional Staff	August 20 Ongoing
	<u>2008</u>	<u>2009</u>	<u>Change</u>												
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Griffith Joyner School

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identified as Gifted to a minimum of 6% of each subgroup's total population. <div><div>20082009Change</div><div>Griffith Joyner</div><div>African Americans0.6%0.0%-0.6%</div><div>Hispanics0.7%1.0%+0.3%</div></div>	school		for acceleration, complexity, and depth in the study of curriculum.				
Accelerate the performance for all African-American, Hispanic, Standard English Learners, and Students with Disabilities Prof/Adv CST ELA Subgroups: <div><div>20082009Change</div><div>Griffith Joyner</div><div>African Amer.14%16%+2%</div><div>Hispanic19%22%+3%</div><div>ELL8%8%0%</div><div>SWD2%4%+2%</div></div> New School- Projected 5-Year Growth <div>African American Subgroup- Baseline = 16% (2009 total African American Subgroup Prof/Adv in ELA)<div><div>20102011201220132014</div><div>67.6%78.4%89.2%100%100%</div><div>(+10.8%)(+10.8%)(+10.8%)</div></div> Hispanic/Latino Subgroup- Baseline = 22% (2009 total Hispanic/Latino Subgroup Prof/Adv in ELA)<div><div>20102011201220132014</div><div>67.6%78.4%89.2%100%100%</div><div>(+10.8%)(+10.8%)(+10.8%)</div></div> ELL Subgroup- Baseline = 8% (2009 total ELL Subgroup</div>	10%	African American Hispanic/Latino ELL SWD	State-wide Assessment Program <ul style="list-style-type: none">100% participation of students with disabilities 100% of students with SLD and SLI will participate in Regular Ed classrooms. Differentiated instructional strategies utilizing appropriate modifications and accommodations taught by appropriate personnel. Co-planning and Co-teaching between regular and Special Ed teachers. <ul style="list-style-type: none">Class and Student-based Action Plans Language Arts Response to Instruction <ul style="list-style-type: none">Common standards-based assessments in Language Arts, Math, and Science.Prescriptive intervention that Identifies and assists struggling students on a	General Funds	Special Needs <ul style="list-style-type: none">Increased performance levels on site-based assessments.Increased number of SWD scoring proficient and advanced on CST in Language Arts, Math, and Science.Meeting IEP goals.Teacher observationTeacher anecdotal recordsTeachers use progress-monitoring data to address student-specific needs.Students score 80% or better on the most recent Science content assessments.Students score 80% or better on all Response to Instruction common assessments. Language Arts: <ul style="list-style-type: none">Teacher observationTeacher anecdotal recordsTeachers use progress-monitoring data to address student-specific needs.Students score 80% or better on the most recent fluency, vocabulary, and comprehension assessments.Students score 80% or better on all Response to Instruction common assessments. Writing:	Administrative and Instructional Staff	August 20 Ongoing

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Accelerate the performance of Standard English Learners (SEL)	10%		<p>Teachers create collaborative and affirming learning environment.</p> <p>Classrooms are student-centered, emphasis higher order thinking skills, and teacher supports oral and written language development utilizing "Write from the Beginning" program</p> <p>Teacher organizes concepts to facilitate strategic learning using Thinking Maps</p>	General Fund	<p>Language Arts:</p> <ul style="list-style-type: none"> Teacher observation Teacher anecdotal records Teachers use progress-monitoring data to address student-specific needs. Students score 80% or better on the most recent fluency, vocabulary, and comprehension assessments. Students score 80% or better on all Response to Instruction common assessments. <p>Writing:</p>	Administrative And Instructional Staff	August 20 Ongoing

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					<ul style="list-style-type: none"> Students scoring proficient on WFTB rubrics that assess both skills of conventions and content proficiency. <p>Math</p> <ul style="list-style-type: none"> Increase the # of students that are proficient on the mathematics periodic assessment. Teacher observation Teacher anecdotal records Teachers use progress-monitoring data to address student-specific needs. Students score 80% or better on all Response to Instruction common assessments. Students score 80% or better on all Math content assessments. <p>Science:</p> <ul style="list-style-type: none"> Teacher observation Teacher anecdotal records Teachers use progress-monitoring data to address student-specific needs. Students score 80% or better on the most recent Science content assessments. Students score 80% or better on all Response to Instruction common assessments. Pre/post assessments based on CST Science administered to 4th and 5th grade students. Trimesterly Science Fairs. <ul style="list-style-type: none"> All students will be assessed on investigations using the scientific method, and their report of findings using innovative techniques. 		

Los Angeles Unified School District
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<p>AMAO 1 – Meet or exceed the percentage of English Learners making annual progress in learning English</p> <p>2007-2008 State Target was 50.1% 2008-2009 State Target was 51.6% 2009-2010 State Target is 53.1%</p> <p>% Increased Level on CELDT:</p> <table><tr><td></td><td><u>2008</u></td><td><u>2009</u></td><td><u>Change</u></td></tr><tr><td>G. Joyner</td><td>56%</td><td>55%</td><td>-1%</td></tr></table> <p>New School- Projected 5-Year Growth</p> <p>Baseline = 55% (2009 total Increase Level on CELDT)</p> <table><tr><td><u>2010</u></td><td><u>2011</u></td><td><u>2012</u></td><td><u>2013</u></td><td><u>2014</u></td></tr><tr><td>67.6%</td><td>78.4%</td><td>89.2%</td><td>100%</td><td>100%</td></tr><tr><td>(+10.8%)</td><td>(+10.8%)</td><td>(+10.8%)</td><td></td><td></td></tr></table>		<u>2008</u>	<u>2009</u>	<u>Change</u>	G. Joyner	56%	55%	-1%	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	67.6%	78.4%	89.2%	100%	100%	(+10.8%)	(+10.8%)	(+10.8%)			3%	ELL	<p><u>SDAIE Strategies</u></p> <ul style="list-style-type: none">• Academic Language• Active Learning• Access Prior Knowledge• Build New Knowledge• Collaborative Problem Solving• Cultural Affirmation• Teacher Modeling and Demonstration of instructional components• Using Thinking Maps• Higher Order Thinking Skills (HOTS)• Intergrating ELD standards into all content areas.• Use of visual aides• Use of verbal and non-verbal cues• Total Physical Response (TPR) <p>Parent Workshops</p> <ul style="list-style-type: none">• At-home strategies for skill practice. <p>Response to Instruction</p> <ul style="list-style-type: none">• Common standards-based assessments in Language Arts, Math, and Science.• Prescriptive intervention that Identifies and assists struggling students on a weekly basis.• Supplemental, small Group instruction with “Highly Qualified Teacher”• Use progress monitoring data				
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			<p>to address student-specific needs.</p> <p>Thinking Maps</p> <ul style="list-style-type: none"> Common visual language corresponding to the 8 fundamental thinking processes (Defining Context, Classifying, Comparing and Contrasting, Causes and Effects, Analogies, Part-whole Relationships, Sequencing, Describing.) <p>Intervention Teachers</p> <ul style="list-style-type: none"> Supplemental small group, standards-based instruction. <p>Saturday School</p> <p>Afterschool tutoring with classroom teacher</p> <p>Education Technology</p> <ul style="list-style-type: none"> Strategic use of interactive white board technology. <p>"Write From the Beginning"</p> <ul style="list-style-type: none"> Developmental writing program from K-5th grade Age appropriate, highly structured writing instruction Focused Mini lessons <p><i>ELD Summer Term</i></p>				
<p>AMAO 2 – Meet or exceed the percentage of English Learners scoring early advanced and advanced on the CELDT</p> <p>2008-2009 State Target was 30.6% 2009-2010 State Target is 32.2%</p> <p>% Scored Early Adv & Adv on CELDT:</p>	5%	ELL	See Strategies and Activities for AMAO 1	General Funds	<ul style="list-style-type: none"> See monitoring indicators for AMAO 1 	Administrative and Instructional Staff	August 20 Ongoing

Griffith Joyner School

Los Angeles Unified School District Single Plan for Student Achievement Accountability Matrix

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<div><div><div><div><div></div><div>AMAO 3 – Meet or exceed the percentage of English Learners scoring proficient or advanced on the CST</div></div><div><div><div><div><div></div><div>Prof/Adv CST for ELL:</div></div><div><div><div><div><div><u>2008</u></div><div>16%</div></div><div><u>2009</u></div><div>18%</div></div><div><u>Change</u></div><div>+2%</div></div></div></div></div><div><div><div><div><div></div><div>New School- Projected 5-Year Growth</div></div><div>Baseline = 18% (2009 total Prof/Adv CST for ELL)</div><table><tr><td><u>2010</u></td><td><u>2011</u></td><td><u>2012</u></td><td><u>2013</u></td><td><u>2014</u></td></tr><tr><td>68.5%</td><td>79.0%</td><td>89.5%</td><td>100%</td><td>100%</td></tr><tr><td>(+10.5%)</td><td>(+10.5%)</td><td>(+10.5%)</td><td></td><td></td></tr></table></div></div></div></div></div></div></div>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	68.5%	79.0%	89.5%	100%	100%	(+10.5%)	(+10.5%)	(+10.5%)				ELL	See strategies/activities for AMAO 1	General Funds	See monitoring indicators for AMAO 1	Administrative and Instructional Staff	August 20 Ongoing
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Increase EL reclassification rates at the elementary, middle, and high school levels % EL reclassification rates: <table><tr><td></td><td><u>2008</u></td><td><u>2009</u></td><td><u>Change</u></td></tr><tr><td>G. Joyner</td><td>7%</td><td>11%</td><td>+4%</td></tr></table> New School- Projected 5-Year Growth Baseline = 11% (2009 total EL reclassification) <table><tr><td><u>2010</u></td><td><u>2011</u></td><td><u>2012</u></td><td><u>2013</u></td><td><u>2014</u></td></tr><tr><td>67.6%</td><td>78.4%</td><td>89.2%</td><td>100%</td><td>100%</td></tr><tr><td>(+10.8%)</td><td>(+10.8%)</td><td>(+10.8%)</td><td></td><td></td></tr></table>		<u>2008</u>	<u>2009</u>	<u>Change</u>	G. Joyner	7%	11%	+4%	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	67.6%	78.4%	89.2%	100%	100%	(+10.8%)	(+10.8%)	(+10.8%)			5%	ELL	Articulate requirements for reclassification to all stakeholders. Send notice of, and hold regular meetings to inform parent and teachers and gain input in assisting their child to attain proficiency, achieve at high levels, and meet grade level and ELD standards. Teachers meet with parents each reporting period to discuss reclassification	General Funds	<ul style="list-style-type: none">EL monitoring rosters, and where possible EL students not moving or reclassifyingRFEP Monitoring Rosters	Administrative and Instructional Staff	August 20 Ongoing																		
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Increase the percentage of SWD performing at Basic and beyond on the ELA and Math CSTs <table><tr><td></td><td><u>2008</u></td><td><u>2009</u></td><td><u>Change</u></td></tr><tr><td>Griffith Joyner</td><td></td><td></td><td></td></tr><tr><td>ELA</td><td>7%</td><td>22%</td><td>+15%</td></tr><tr><td>Math</td><td>17%</td><td>22%</td><td>+5%</td></tr></table> New School- Projected 5-Year Growth Baseline = 22% (2009 total B/Above ELA) Baseline = 22% (2009 total B/Above Math) <table><tr><td><u>2010</u></td><td><u>2011</u></td><td><u>2012</u></td><td><u>2013</u></td><td><u>2014</u></td></tr><tr><td>ELA 67.6%</td><td>78.4%</td><td>89.2%</td><td>100%</td><td>100%</td></tr><tr><td>(+10.8%)</td><td>(+10.8%)</td><td>(+10.8%)</td><td></td><td></td></tr></table> <table><tr><td><u>2010</u></td><td><u>2011</u></td><td><u>2012</u></td><td><u>2013</u></td><td><u>2014</u></td></tr><tr><td>Math 68.5%</td><td>79.0%</td><td>89.5%</td><td>100%</td><td>100%</td></tr></table>		<u>2008</u>	<u>2009</u>	<u>Change</u>	Griffith Joyner				ELA	7%	22%	+15%	Math	17%	22%	+5%	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	ELA 67.6%	78.4%	89.2%	100%	100%	(+10.8%)	(+10.8%)	(+10.8%)			<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	Math 68.5%	79.0%	89.5%	100%	100%	35% ELA 35% Math	SWD	State-wide Assessment Program <ul style="list-style-type: none">100% participation of students with disabilities 100% of students with SLD and SLI will participate in Regular Ed classrooms. Differentiated instructional strategies utilizing appropriate modifications and accommodations taught by appropriate personnel. Co-planning and Co-teaching between regular and Special Ed teachers. <ul style="list-style-type: none">Class and Student-based Action Plans	General Funds	<ul style="list-style-type: none">Increased performance levels on site-based assessments.Increased number of SWD scoring proficient and advanced on CST in Language Arts, Math, and Science.Meeting IEP goals.Teacher observationTeacher anecdotal recordsTeachers use progress-monitoring data to address student-specific needs.Students score 80% or better on the most recent Science content assessments.Students score 80% or better on all Response to Instruction common assessments.	Administrative and Instructional Staff	August 20 Ongoing
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(+10.5%)(+10.5%)(+10.5%)			Response to Instruction <ul style="list-style-type: none"> Common standards-based assessments in Language Arts, Math, and Science. Prescriptive intervention that identifies and assists struggling students on a weekly basis. Supplemental, small Group instruction with "Highly Qualified Teacher" Use progress-monitoring data to address student-specific needs. Thinking Maps <ul style="list-style-type: none"> Common visual language corresponding to the 8 fundamental thinking processes (Defining Context, Classifying, Comparing and Contrasting, Causes and Effects, Analogies, Part-whole Relationships, Sequencing, Describing.) Intervention Teachers <ul style="list-style-type: none"> Supplemental small group, standards-based instruction. Saturday School Afterschool tutoring with classroom teacher Education Technology Strategic use of interactive white board technology.				

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Single Plan for Student Achievement Accountability Matrix

Personalization/College Career Ready

Accountabilities	LAUSD Target	Subgroup(s) <i>List the subgroups.</i>	Strategies/Activities <i>Identify strategies/activities that will improve English Language Development (ELD), English Language Arts (ELA), Mathematics, Science, and Social Studies. Describe the supplemental intervention services provided before, during, and after the school day for students not meeting grade level standards. Include support personnel that will assist in implementing these strategies/activities.</i>	Resources/Proposed Funding Sources <i>Identify the resources needed to implement the strategies, activities, and/or support described in the left hand column.</i>	Means of Evaluating Progress <i>Periodic Assessment See monitoring indicators from CST section below to increase the median API score.</i>	Staff Responsible <i>Who participates and/or who is responsible for monitoring of the specific strategies/activities and/or support?</i>	Start/Completion Date <i>Indicate when strategy will be implemented or projected date of completion.</i>
<p>Increase in the number of students graduating having completed A-G requirements, and thus having their choice of a Career Pathway.</p> <p>07-08 08-09 Change 25% TBD% + __%</p>	80%	All Students	Ensuring our students are proficient in math, and prepared to take algebra in the 8 th grade will increase the number of our students who will successfully satisfy the A-G course requirements.	General Funds	<p>A-G enrollment and passing rates</p> <ul style="list-style-type: none"> Decrease the number of students receiving Fails in A-G courses by 10%. Increase the percent of students earning C's or higher in A-G courses. 	Administrative and Instructional Staff	August 2010/ Ongoing
<p>Increase students preparedness for College Career Readiness</p>		All Students	Principal Honor Roll Scholar of the Week/Day Attendance Awards	General Funds	<ul style="list-style-type: none"> Students getting 3 or 4 on report cards Students maintaining high levels of attendance. Students scoring 80% or higher on Crescendo project and content area assessments. 	Administrative and Instructional Staff	August 2010/ Ongoing

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Los Angeles Unified School District Single Plan for Student Achievement Accountability Matrix

Parent and Community Engagement

Accountabilities	LAUSD Target	Subgroup(s)	Strategies/Activities	Resources/Proposed Funding Sources	Means of Evaluating Progress	Staff Responsible	Start/Completion Date																					
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<p>As indicated on the annual School Experience Survey for parents (School Report Card), the majority of parents “strongly agree” or “agree” that</p> <ul style="list-style-type: none">there are opportunities for parent involvementthey feel welcome at this schoolthere is a high level of reported involvement at the school, as indicated on the annual School Experience Survey for Parents (School Report Card). <p>% of Parents that Responded:</p> <p style="text-align: center;"><u>2009</u></p> <p>G. Joyner 12%</p> <p>New School- Projected 5-Year Growth</p> <p>Baseline = 12% (2009 total Parents that Responded)</p> <table><tr><td><u>2010</u></td><td><u>2011</u></td><td><u>2012</u></td><td><u>2013</u></td><td><u>2014</u></td></tr><tr><td>50%</td><td>65%</td><td>85%</td><td>95%</td><td>100%</td></tr><tr><td>(+15%)</td><td>(+15%)</td><td>(+10%)</td><td>(+5%)</td><td></td></tr></table> <p style="text-align: center;"><u>2009</u></p> <table><tr><td>Florence Opportunities</td><td>89%</td></tr><tr><td>Feel Welcome</td><td>94%</td></tr><tr><td>Involvement</td><td>48%</td></tr></table> <p>New School- Projected 5-Year Reduction</p> <p>Baseline = 89% (2009 total Opportunities) Baseline = 94% (2009 total Feel Welcome) Baseline = 48% (2009 total Involvement)</p>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	50%	65%	85%	95%	100%	(+15%)	(+15%)	(+10%)	(+5%)		Florence Opportunities	89%	Feel Welcome	94%	Involvement	48%	At least 90% of parents respond “Strongly agree” or “agree”	All Parents	<p>Provide opportunities for parent participation both on and off-site.</p> <p>Scheduled end of reporting period parent conferences, and mid-trimester proficiency conferences.</p> <p>Provide a warm, welcoming environment that encourages and bolsters parent participation.</p> <p>Establish and maintain high levels of School-Home communication.</p> <p>Parent Surveys to drive workshop development.</p> <p>Parent workshops</p> <ul style="list-style-type: none">MathLiteracySurvey results-based workshops	General Funds	<ul style="list-style-type: none">Increased response rates – 100% participationWelcoming environment and opportunities to participate – increase to 100% parent positive responses.Parent home involvement - Increase to 100% parent positive responses.Communication – Communication should be consistent and expected.Increased and improved parent partnerships and welcoming environmentsIncreased external partnerships to support instructional incentives and parent participation supportIncreased clear and accurate, updated communication regarding school policy and procedures, between school and homeIncreased clear and accurate, updated communication regarding school policy and procedures, between school and home	Administrative and Instructional Staff	August 2010/ Ongoing
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<div><div>20102011201220132014</div><div>Opportunities</div><div>100%100%100%100%100%</div><div>Feel Welcome</div><div>100%100%100%100%100%</div><div>Involvement</div><div>45%60%75%90%100%</div><div>(+15%)(+15%)(+15%)(+10%)</div></div>							

Griffith Joyner School

Los Angeles Unified School District Single Plan for Student Achievement Accountability Matrix

Safe Schools

Accountabilities	LAUSD Target	Subgroup(s)	Strategies/Activities	Resources/Proposed Funding Sources	Means of Evaluating Progress	Staff Responsible	Start/Completion Date																												
		List the subgroups.	Identify strategies/activities that will improve English Language Development (ELD), English Language Arts (ELA), Mathematics, Science, and Social Studies. Describe the supplemental intervention services provided before, during, and after the school day for students not meeting grade level standards. Include support personnel that will assist in implementing these strategies/activities.	Identify the resources needed to implement the strategies, activities, and/or support described in the left hand column.	Periodic Assessment See monitoring indicators from CST section below to increase the median API score.	Who participates and/or who is responsible for monitoring of the specific strategies/activities and/or support?	Indicate when the strategy will be implemented at projected date of completion.																												
<p>The majority of students “strongly agree” or “agree” that they feel safe in their school as indicated on the annual School Experience Survey for Students (School Report Card)</p> <p>% of students that responded:</p> <table><tr><td>Feeder School</td><td>2009</td></tr><tr><td>Griffith Joyner</td><td>45%</td></tr></table> <p>New School Projected 5-Year Growth</p> <p>Baseline = 45% (2009 total students that responded)</p> <table><tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td></tr><tr><td>80%</td><td>100%</td><td>100%</td><td>100%</td><td>100%</td></tr></table> <p>(+20%)</p> <p>% of students “strongly agree” or “agree” that they feel safe in their school :</p> <table><tr><td>Feeder School</td><td>2009</td></tr><tr><td>G. Joyner</td><td>76%</td></tr></table> <p>New School Projected 5-Year Growth</p> <p>Baseline = 76% (2009 total students that responded that they feel safe in their school.)</p> <table><tr><td>2010</td><td>2011</td><td>2012</td><td>2013</td><td>2014</td></tr><tr><td>90%</td><td>100%</td><td>100%</td><td>100%</td><td>100%</td></tr></table> <p>(+10%)</p>	Feeder School	2009	Griffith Joyner	45%	2010	2011	2012	2013	2014	80%	100%	100%	100%	100%	Feeder School	2009	G. Joyner	76%	2010	2011	2012	2013	2014	90%	100%	100%	100%	100%	At least 90% of students respond “strongly agree” or agree	All Students	Provide safe, clean, welcoming campus, that is sensitive and responsive to the needs of it students and families.	General Funds	<ul style="list-style-type: none">Increased and improved parent partnerships and welcoming environmentsIncreased external partnerships to support instructional incentives and parent participation supportIncreased clear and accurate, updated communication regarding school policy and procedures, between school and homeIncreased clear and accurate, updated communication regarding school policy and procedures, between school and home	Administrative and Instructional Staff	August 2010/ Ongoing
Feeder School	2009																																		
Griffith Joyner	45%																																		
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90%	100%	100%	100%	100%																															
<p>Decrease the number of suspensions</p> <table><tr><td>06-07</td><td>07-08</td><td>08-09</td><td>Change</td></tr><tr><td>83,542</td><td>75,049</td><td>TBD</td><td>TBD</td></tr></table>	06-07	07-08	08-09	Change	83,542	75,049	TBD	TBD	25%	All Students	<p>Character Counts Program</p> <ul style="list-style-type: none">Character education for all students based on the six	General Funds	<ul style="list-style-type: none">Decrease the number of suspension until they are non-existent.Increase the number of preventive school-wide discipline plans that are effectively	Administrative and Instructional	August 2010/ Ongoing																				
06-07	07-08	08-09	Change																																
83,542	75,049	TBD	TBD																																

Griffith Joyner School

Los Angeles Unified School District Single Plan for Student Achievement Accountability Matrix

Safe Schools

Accountabilities	LAUSD Target	Subgroup(s)	Strategies/Activities	Resources/Proposed Funding Sources	Means of Evaluating Progress	Staff Responsible	Start/Completion Date
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<div>07-0808-09Change</div> <div>G. Joyner6.2%4.3%-1.9%</div> <div><div>New School</div><div>Projected 5-Year Reduction</div><div>Baseline = 4.3% (2009 total % students suspended)</div><div>20102011201220132014</div><div>0%0%0%0%0%</div></div>			<div>pillars of character (Trustworthiness, Respect, Responsibility, Fairness, Caring, and Citizenship).</div> <div><div>School-wide activities and assemblies to reinforce and reward positive character traits.</div><div>Parent education in school-wide behavioral expectations.</div></div>		implemented.	Staff	
<div>Increase attendance of staff and students</div> <div>96%96%</div> <div><div>Staff and Student Attendance:</div><div>07-0808-09Change</div><div>Griffith Joyner</div><div>Staff:93%93%0%</div><div>Students:96%96%0%</div></div> <div><div>New School</div><div>Projected 5-Year Growth</div><div>Baseline = 93% (2009 total % staff attendance)</div><div>20102011201220132014</div><div>100%100%100%100%100%</div><div>Baseline = 96% (2009 total % student attendance)</div><div>20102011201220132014</div><div>100%100%100%100%100%</div></div>		All Students	<div>Principal Honor Roll Scholar of the Week/Day Attendance Awards</div> <div>Increase student attendance incentives/rewards systems</div> <div>School-wide student recognition</div> <div>Increase staff attendance incentives/rewards systems School-wide staff recognition</div>	General Funds	<div><div>Increase attendance incentives/rewards systems</div><div>School-wide recognition</div><div>Increase attendance incentives/rewards systems</div><div>School-wide recognition</div></div>	Administrative and Instructional Staff	August 2010/ Ongoing

Los Angeles Unified School District
Single Plan for Student Achievement Accountability Matrix

Safe Schools

Accountabilities	LAUSD Target	Subgroup(s) <i>List the subgroups.</i>	Strategies/Activities <i>Identify strategies/activities that will improve English Language Development (ELD), English Language Arts (ELA), Mathematics, Science, and Social Studies. Describe the supplemental intervention services provided before, during, and after the school day for students not meeting grade level standards. Include support personnel that will assist in implementing these strategies/activities.</i>	Resources/Proposed Funding Sources <i>Identify the resources needed to implement the strategies, activities, and/or support described in the left hand column.</i>	Means of Evaluating Progress <i>Periodic Assessment See monitoring indicators from CST section below to increase the median API score.</i>	Staff Responsible <i>Who participates and/or who is responsible for monitoring of the specific strategies/activities and/or support?</i>	Start/Completion Date <i>Indicate when the strategy will be implemented and projected date of completion.</i>

FOREFRONT EDUCATIONAL GROUP OPERATIONS TIMELINE & SCHEDULE

Startup Plan	2010				
	Jan	Feb	March	April	May
Human Resources					
Develop Job Descriptions-Classified					
Develop Job Descriptions-Certificated					
Post Job Descriptions-Class. & Certificated					
Human Resources Staff Selects Applicants for Interviews					
First Round Interviews					
Supplemental Interview, Meeting, Presentations					
Candidates Selected					
Offers of Employment Made					
Hiring Commences					
Hiring Completed					
All Staff Orientation					
Finances					
Operational Budget Developed, Accounting Plan Developed					
Operational Budget Finalized					
Operational Budget Ammended based on May budget revision					
Operational Budget Approved by Board of CNCA					
Accounts Established & Operative					
Facilities & Operations					
Facilities Agreement-Discussions with District commence					
Operations Agreement-Discussion with District commence					
Facilities Agreement-Discussions with District continue					
Operations Agreement-Discussion with District continue					
Facilities Agreement Finalized					
Operations Agreement-Finalized					
Site Access-contngent on DSA and Fire Marshall Approval					
FFE Installed					
Set up of Information Systems, Training, Commencement of use					
Recruit and Enroll Students					
Identify Internal Recruitment and Enrollment Team					
Establish Policy and Procedures					
Upadte and Develop Informational Materials					
Work with District MPD to receive student information					
Communicate with students and families to enroll in boundary students					
Outreach to students for purposes of enrollment					
Hold lottery if there are open seats and there is a need					
Family Orientation/Welcome to CNCA event(s)					
School Leadership					

Principal Candidate Job Description Developed					
Principal Candidate Job Description Disseminated					
Principal Candidates First and Second Interviews					
Principal Hired					
Principal Begins, focus on Curriculum, SPED, ELL plans, personnel					
Principal Plans School Year w Leadership Team					
Principal Leads Summer PD and Staff Orientation					
Policies and Procedures					
Work with District on new or ammended charter					
School Policies and Procedures developed					
Discipline Policy developed					
Parent & Student Manual developed and disseminated					
Staff Policy developed and disseminated					
Procurement					
Needs Analysis conducted, books, supplies, other					
Agreements Finalized, Vendor Meetings and Discussions, Orders placed					
Delivery of Material					
Instructional Plan, Proffessional Development					
Instruction Planning & Professional Development Needs Discussed & Assessed					
Instruction Planning & Professional Development Program Development					
Professional Development Program Finalized					
Summer PD Institute					
Grade Level and Content Area Meetings and Shared Planning					

[illegible][illegible]

[illegible]

3133338

ENDORSED-FILED
IN THE OFFICE OF THE
SECRETARY OF STATE
OF THE STATE OF CALIFORNIA

ARTICLES OF INCORPORATION

Article I

The name of the corporation is Forefront Educational Group.

OCT -6 2008

Article II

A) This corporation is a Nonprofit Public Benefit Corporation and is not organized for the private gain of any person. It is organized under the Nonprofit Public Benefit Corporation Law for public purposes.

B) The specific purpose of this corporation is to manage, operate, guide, direct and promote Access Charter School and such education or educational related activities as the Board of Directors may define from time to time.

Article III

The name and address in the State of California of this corporation's initial agent for service of process is:

Mr. Reginald V. Brunson
1904 S. Bedford St.
Los Angeles, CA 90034

Article IV

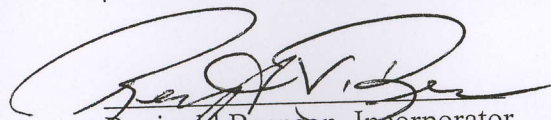
A) This corporation is organized and operated exclusively for public purposes and to manage, operate, guide, direct and promote Access Charter School and such education or educational related activities within the meaning of section 501(c)(3), Internal Revenue Code.

B) No substantial part of the activities of this corporation shall consist of carrying on propaganda, or otherwise attempting to influence legislation, and the corporation shall not participate or intervene in any political campaign (including the publishing or distribution of statements) on behalf of any candidate for public office.

Article V

The property of this corporation is irrevocably dedicated to public purposes, the management, operation, guidance, direction, and promotion of Access Charter School, and the education of students, and no part of the net income or assets of this corporation shall ever inure to the benefit of any director, officer, or member thereof or to the benefit of any private person.

Upon the dissolution or winding up of the corporation, its assets remaining after paying or adequately providing for the debts and obligations of this corporation, the remaining assets shall be distributed to the Los Angeles Unified School District so long as such organization is described in section 501 (c) (3) of the Internal Revenue code (or the corresponding provisions of any future United States Internal Revenue Law), or to one or more nonprofit funds, foundations or corporations which are organized and operated exclusively for educational purposes and which qualify as tax-exempt organizations under section 501 (c) (3) of the Internal Revenue Code of 1986 (or the corresponding provision of any future United States Internal Revenue Law).


Reginald Brunson, Incorporator

9/15/08
Date



3133338



State of California
Secretary of State

I, DEBRA BOWEN, Secretary of State of the State of California, hereby certify:

That the attached transcript of 1 page(s) has been compared with the record on file in this office, of which it purports to be a copy, and that it is full, true and correct.



IN WITNESS WHEREOF, I execute this certificate and affix the Great Seal of the State of California this day of

OCT 06 2008

Debra Bowen

DEBRA BOWEN
Secretary of State

3133338

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Reginald Brunson, Incorporator

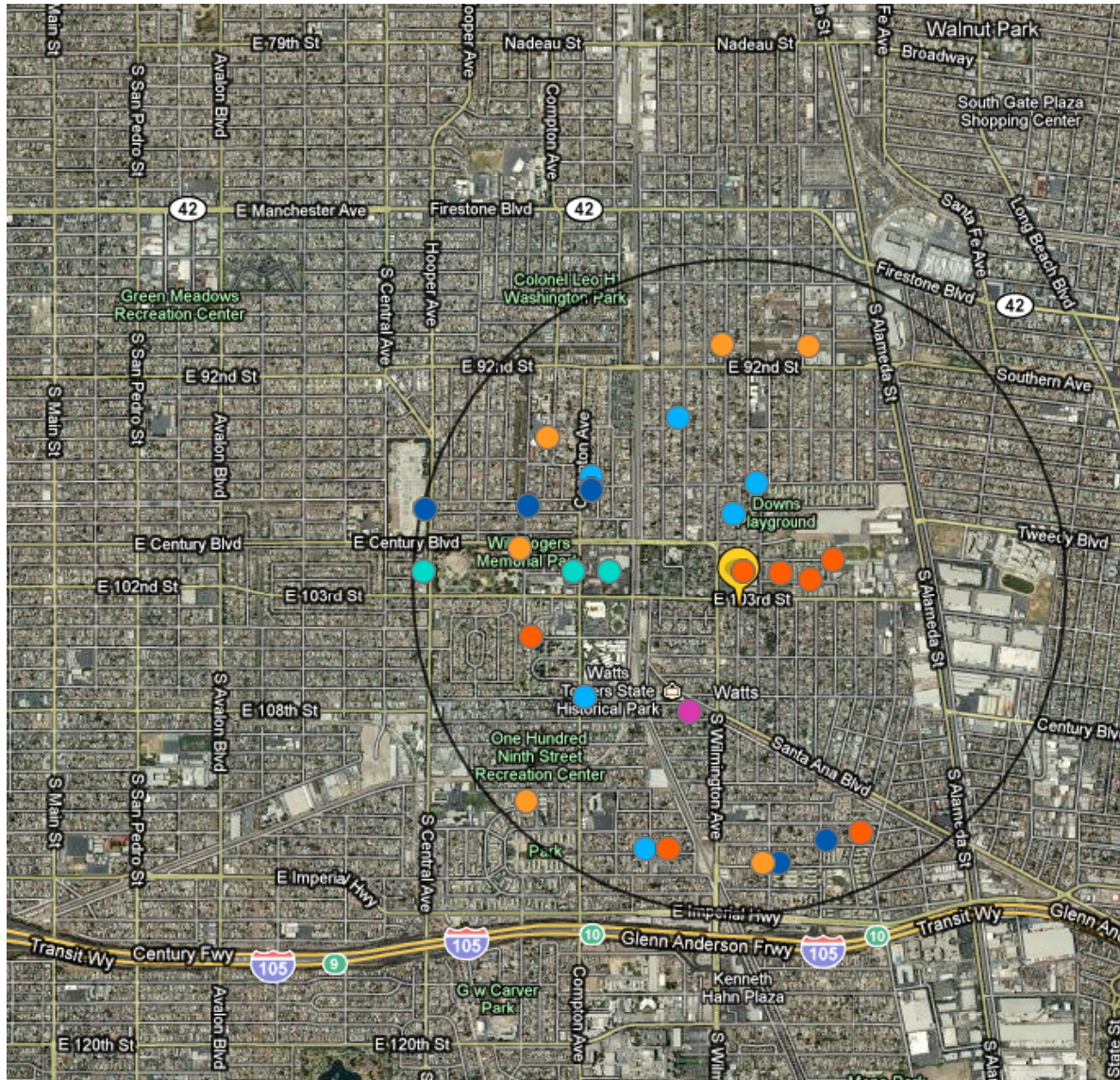
9/15/08
Date



DISCLAIMER: Los Angeles Police Department crime data and statistics shown on the website are for personal, informational purposes only. Any use of the information for commercial or public mapping displays without express written permission from the Los Angeles Police Department is strictly prohibited. The Los Angeles Police Department makes no guarantee, express or implied, as to the accuracy or completeness of the information or data furnished herein on Crime Maps. The Los Angeles Police Department is not responsible for any error or omission in the data, the use of the data by third parties, or the results obtained from the use of this information. Crime dot locations are approximate, due to automated location methods and address inconsistencies. Any attempt to derive specific addresses is strictly prohibited. It is important to note that the Crime Maps data in no way impact the Compstat data the Department uses to deploy resources within the City of Los Angeles. Inconsistencies found on the Crime Maps do not affect the Compstat reports that are provided to the federal government, distributed to Department personnel and published on LAPDOnline.org.



Drag large map to move. [> Sign Up for LAPD e-Policing](#)



1963 E 103rd St
Los Angeles, CA 90002
[Southeast Division](#)

Date Range Shown:
01/03/2010 to 01/10/2010
Radius: **1 mile(s)**

CRIME INFO SEARCH

1963 E. 103rd Street

Enter an address or double click the map for regional crime statistics

CHOOSE A DATE RANGE:

end date:(click icon below)

01/10/2010



7 days

1 mile

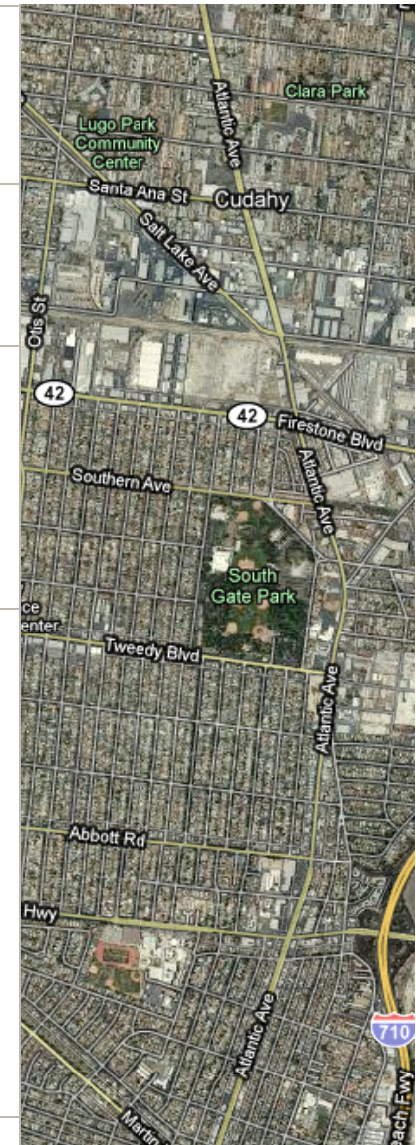
(7 day range may load slowly)

CHOOSE CRIMES

- ☒ Burglary (Property)
- ☒ Grand Theft Auto
- ☒ Theft from Vehicle
- ☒ Personal/Other Theft
- ☒ Robbery (Violent)
- ☒ Aggravated Assault
- ☒ Rape
- ☒ Homicide

GO

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+ site by Lightray

Griffith Joyner

Community Resources

Churches:

Faith Temple **Church** of Christ Holiness USA

10117 Grape Street, Los Angeles, CA†- (323) 564-1410†- 0.1 mi NE

Lighthouse **Church** & Community Outreach

1974 East 103rd Street, Los Angeles, CA†- (323) 567-2285†- 0.1 mi SE

Saint James African Methodist Episcopal **Church**

Saint James African Methodist Episcopal Church, Los Angeles, California 90002†- 0.1 mi NW

One Hundred Third Street Baptist **Church**

One Hundred Third Street Baptist Church, Los Angeles, California 90002†- 0.1 mi SE

Tree of Life Baptist **Church**

9702 Holmes Avenue, Los Angeles, CA†- (323) 566-1202†- 0.3 mi NW

Friendly Temple Baptist **Church**

10423 South Wilmington Avenue, Los Angeles, CA†- (323) 564-8944†- 0.2 mi S

St Lawrence-Brindisi Religious

10122 Compton Avenue, Los Angeles, CA†- (323) 567-1439†- 0.5 mi W

Bright Star **Church** of God In Christ

Bright Star Church of God In Christ, Los Angeles, California 90002†- (323) 566-9273†- 0.4 mi NW

St John's United Methodist **Church**

1715 Santa Ana Boulevard, Los Angeles, CA†- (323) 564-5638†- 0.3 mi SW

San Miguel **Church**

2216 East 108th Street, Los Angeles, CA†- (323) 569-5951†- 0.5 mi SE

Public Library

Watts Branch **Library**

10205 Compton Avenue, Los Angeles, CA†- (323) 789-2850†- 0.5 mi W

Non Profit Organizations

Homeless Women & Child Program

10435 South Central Avenue, Los Angeles, CA†- (323) 564-5255†- 0.9 mi W

San Miguel Arcangel

10630 Santa Fe Avenue, South Gate, CA†- (213) 413-0648†- 0.9 mi SE

Parks and Recreation

Watts Towers of Simon Rodia State Historic Park

1727 East 107th Street, Los Angeles, CA†- (213) 847-4646†- 0.4 mi SW

Watts Senior Center

1657 East Century Boulevard, Los Angeles, CA†- (323) 564-9440†- 0.4 mi W

Ted Watkins Memorial Park

1335 East 103rd Street, Los Angeles, CA†- (323) 357-3032†- 0.8 mi W

Leon H Washington Park

8908 Maie Avenue, Los Angeles, CA†- (323) 586-7205†- 0.9 mi NW

Grape Street Pocket Park

10726 Grape Street, Los Angeles, CA†- (213) 785-1835†- 0.4 mi S

Roosevelt Memorial Park

S Vermont Ave, Los Angeles, CA†- (310) 329-1113†- 0.4 mi N

One Hundred Ninth Street **Recreation** Center

One Hundred Ninth Street Recreation Center, Los Angeles, California 90059†- 0.8 mi SW

County of Los Angeles: Walnut Park-Florence

2120 East 90th Street, Los Angeles, CA†- (323) 582-7848†- 0.8 mi N

Youth Organizations

Canon Human Services Center

9705 Holmes Avenue, Los Angeles, CA†- (323) 249-9097†- 0.3 mi NW

Neighborhood **Youth** Acheivers

1527 East 103rd Street, Los Angeles, CA†- (323) 249-8583†- 0.6 mi W

Kulick **Youth** Opportunities Program

1501 East 103rd Street, Los Angeles, CA†- (323) 789-2773†- 0.6 mi W

Kush Inc

1609 East 113th Street, Los Angeles, CA†- (323) 249-0815†- 0.9 mi SW

Lighthouse Community Outreach **Youth** Center

2006 East 103rd Street, Los Angeles, CA†- (323) 563-9708†- 0.1 mi SE

- **Proof that you are not a for profit entity.**
- Forefront Educational Group will enroll the requisite number of students from the impacted campuses that the new and underperforming school is intended to relieve, and that the students coming from the attendance areas of the designated overcrowded schools including students with disabilities will be served first and foremost.

Board President Reginald Brunson

Signature 

Date 1/11/10

- Forefront Educational Group agrees that the student composition at each new and underperforming school will be reflective of the student composition at the schools it is intended to relieve (in terms of demographics, including but not limited to race/ethnicity, gender, socio-economics status, English Learners, Standard English Learners, students with disabilities, foster care placement), with on going review mechanisms in place to ensure retention and student composition at each school continues to reflect that of the overall school community.

Board President Reginald Brunson

Signature 

Date 1/11/10

- Financial Data – Please see Appendix for Budget
- Forefront Educational Group agrees to adhere to the terms, conditions and requirements of the Modified Consent Decree and the other court orders imposed upon the District pertaining to special education. All public schools formed or approved by the District are required to use the District's Special Education Policies and Procedures Manual, an Integrated Student Information System ("ISIS"), and Welligent, the District-wide web-based software system used for online IEP's and tracking of related services provided to students during the course of their education.

Board President Reginald Brunson

Signature 

Date 1/14/10

- Review and analyze student data
- Coordinate and Oversaw facility repairs and upgrade
- Presided over and Collaborated with parent organization
- Coordinated CST and 5th grade fitness testing

Compton Ave. Elementary, Watts, California
5th Grade Teacher

1999-2006
2001-2005

- Taught ELD levels 1-5 and GATE students
- Chaired grade level for two years
- Taught lesson using the California state standards to plan instruction

3rd Grade Teacher

1999 - 2001

- Taught two years of 3rd grade from ELDs 2-5 and GATE students
- Chaired grade level for two years
- Taught lesson using the California state standards to plan instruction

Committee Involvement

Compton Ave. Elementary, Watts, California

2005-2006

- GATE Coordinator
- Technology Coordinator

Compton Ave. Elementary, Watts, California

1999-2006

- Local site Technology Committee member
- Festival of Cultures Committee member
- Physical Education Committee member

Ten Schools Leadership Committee

2002-2006

- Collaborate with teachers, administrators, and chapter chairs to share strategies, implement district policies, and maintain high academic standards.

Ten Schools Professional Development Committee

2002-2006

- Collaborate with teachers and administrators to prioritize, schedule, and organize summer and winter staff development.

Ten Schools Technology Committee

2002-2006

- Collaborate with teachers and technology coordinators to recommend, streamline, and enhance the use of technology in the classroom as well as professional development.

Education

California State Dominguez Hills, Masters of Education,
Preliminary Administrative Services Credential Level 1

National University, Masters of Education, Clear Professional Credential with CLAD emphasis

University of Pittsburgh, Masters of Fine Arts, Theatre Arts

Iowa State University, Bachelors of Arts, Speech Communications

Reginald V. Brunson

1904 S. Bedford St., Los Angeles CA. 90034, Cell; (310) 713-0045,
Email; rvb1069@sbcglobal.net

Professional Experience

Watts Learning Center, Assistant Director, Los Angeles, California

10/2008-Present

- Supervise and Evaluate Office and Custodial staffs
- Coordinate/write safe schools plan and supervise emergency drills
- Supervise food service program and coordinator
- Supervise and support compliance of Special Education per LAUSD guidelines
- Supervise instructional aides and foster grandparents programs
- Coordinate NAEP and CST testing
- Assist the Director with operational oversight
- Manage student behavior/discipline
- Manage the daily operations of the facility
- Serve as a designee in SST and IEP meetings

Crescendo Charter Preparatory Central, Principal, Los Angeles, California

8/2007-9/2008

- API 707
- Organized and Executed opening of a new school with grades K-3 on a Prop 39 location
- Evaluated and Conducted the hiring of teacher and staff
- Supervised and Instituted the launch of the district web site Crescendoschools.net
- Supervised appropriate professional development
- Supervised the implementation and development of all programs
- Supervised the Crescendo After-School Program
- Oversaw Special Educations compliance per LAUSD guidelines
- Managed the daily operations of the facility
- Corresponded with all Crescendo stakeholders as well as Budlong staff
- Review and Analyze student data
- Motivate and Evaluate teachers and staff in order to maintain a positive environment
- Corporate Liaison to Promethean Technologies
- Executed the implementation of Activ-boards into the curriculum (Staff in-service, installations, and updates)
- Executed the implementation of Thinking Maps school-wide
- Presided over and Collaborated with parent organization
- Coordinated CELDT and CST testing

Crescendo Charter Academy, Principal, Gardena, California

2006-2007

- API 724
- Organized and Executed the opening a new school with grades k-5
- Evaluated and Conducted the hiring of teacher and staff hiring
- Instituted and Supervised appropriate professional development
- Supervised the implementation and development of all programs
- Supervised the Crescendo After-School Program
- Coordinated the installation of all E-Rate equipment
- Corresponded with all stakeholders
- Oversaw Special Educations compliance per LAUSD guidelines

Chief Executive Officer, P.K. Lamb Properties, Inc., Providence, RI, 2001-Present,

- Managed purchase and restoration of mill buildings.
- Revitalized and reintroduced 300,000 square feet of space back to market.
- Led creation of 'Manucenter' neighborhood winning City-funded clean-up funds and tax credits for local residents.

Chief Executive Officer, Great American Weaving Corporation, Bally, PA 1999 – Present

- Established and designed textile equipment specific for the manufacture of bifurcated and tapered tubes, utilized in medical applications.
- Pioneered laser-cutting equipment for Schiffli type embroidery applications.
- Lead and managed the development of new products utilized in the medical and dental fields.
- Reintroduced effective and profitable shuttle-loom products to the narrow woven field.

Chief Executive Officer, Krew, Inc., Attleboro, MA, 2001 – 2003

- Provided restructuring guidance to 75 year old family-run firm.
- Restructured management, products and processes with final spin-off of several divisions to satisfy family-owned requirements.
- Implemented LEAN manufacturing resulting in significant operating margin improvements.
- Developed and implemented corporate safety and training programs.
- Negotiated site closure and rebuilding concessions with local municipalities.

Education

- *Bachelor of Science, Psychology, Saint Lawrence University, Canton, NY*

Professional Affiliations

- Rhode Island Manufactures Association
- Jewelers Association of America
- National Council of Textile Organizations

Michael W. McAllister

96 Alumni Avenue, Providence, Rhode Island 02906

(401) 640-2484

mmcallister@iragreen.com

Chief Executive Officer

Proven turn-around specialist for mid-size manufacturing and distribution companies, specializing in Made-In-America production.

Professional Profile

- Entrepreneurial management style with 17+ years of continuous advancement and expertise in restructuring, management, sales and marketing, product engineering and government contracts negotiation.
- Effective top-down leader with strong motivational and team development skills.
- Highly analytical and critical thinker with demonstrated ability to analyze and maximize value of technical and financial data.
- Highly effective communicator, presenter and negotiator; successfully organizing the purchase, restructuring and resale of four mid-market manufacturing entities.
- Strategic marketer with history of developing brands to successfully reset markets and capture sales.

Areas of Expertise

- Corporate Restructuring and Recapitalization
- Entrepreneurial Management
- Strategic Market Planning - Domestic and International
- Plant Layout and Design

Professional Experience

Chief Executive Officer, Ira Green, Inc., Providence, RI, 1999-Present

- Restructured 56 year old manufacturing firm into the market leader for military insignia, increasing revenue and profit by 10 and 35 fold, respectively.
- Designed and implemented Corporate Ethics Policy.
- Initiated and developed two major brands for market, effectively resetting price and quality points in market.
- Identified and negotiated the acquisition of market competitors.
- Designed and installed new distribution facility utilizing state-of-the-art pick and put to light carousel systems.
- Integrated technology to supplement labor-intensive processes.

DAVID J. BLAZEK

564 E Claremont Street ▪ Pasadena, CA 91104 ▪ 760.271.7963

david.j.blazek@wellsfargo.com

SALES / SALES MANAGEMENT PROFESSIONAL

Profile

Dynamic, and very proven, 16 year sales career reflecting a fast progression within sales and sales management. Driven, loyal, successful, competitive and spilling with integrity – these are words that describe my career.

Professional Experience

1995 - Present

WELLS FARGO BANK

2008 - Present

Regional Sales Manager – Wells Fargo Merchant Payment Solutions – Los Angeles, CA

- Manage a sales team of 4 managers & 45 sales people in LA and Central CA
- Partner with over 450 retail Wells Fargo Bank retail branches and multiple Wells Fargo business lines to acquire merchant services for businesses
- Responsible for almost \$3million of revenue for 2009

2003 - 2008

Area Sales Manager – Wells Fargo Home Mortgage – San Diego, CA

- Manage a sales team of 29 in San Diego and Arizona
- Each Account Executive on my team manages 50-65 mortgage brokers
- Sales team partners with mortgage brokers throughout the SW to strengthen broker relationships and obtain all types of residential mortgages & commercial loans
- Manage a team that originated \$3.4billion from 2006 to present
- Had the highest percent of goal achievement in the country in 2007
- Reached WFHM Leaders Club 2007

2000 - 2003

Market Development Manager – Wells Fargo Home Equity – San Diego, CA

- Managed the home equity sales of ~175 account executives throughout the southwest to roll out the home equity program, and drive its growth with mortgage brokers.
- Managed the Southwest team that ranked #1 from 2000 to 2003
- Reached WFHM Leaders Club 2002 and 2004
- Maintain strong and positive business relationships with mortgage brokers while also developing new ones
- Increase market share for Wells Fargo Home Equity from #5 in the country to #3
- Coordinate and participate in Broker/Realtor presentations and Marketing Events

1995 - 2000

Wells Fargo Bank various positions – San Diego, CA

- Personal Banking Officer 1995
- Assistant Branch Manager 1996
- Branch Manager 1997
- Premier Banking Officer 1998-2000
- Reached Wells Fargo Sales Conference 1996 – 2000
- California Branch Manager of the Year 1997

Education

May 1992

UNIVERSITY OF IOWA
BBA Business Marketing
BA Advertising

Iowa City, IA

June 1998

UNIVERSITY OF PHOENIX
MBA Business Marketing

San Diego, CA

Skills

- Dedicated, reliable, loyal, goal-driven and extremely competitive!
- Ability to influence while exercising integrity
- Excellent communication and analytical skills

Public School Choice											
Public School Choice											
Public School Choice											
ASSUMPTIONS			# of Positions						# of Positions		
Attendance	Rate	Start-up	Year 1 TTL	Yr1 w/ADA	YR1 Total	Yr2 Grant	Year 2 TTL	Yr2 w/ADA	YR2 Total	Year 3 TTL	Yr3 w/ADA
Kindergarten			66	62.7			66	62.7		66	62.7
Grade 1			66	62.7			66	62.7		66	62.7
Grade 2			44	41.8			66	62.7		66	62.7
Grade 3			50	47.5			50	47.5		66	62.7
Grade 4			32	30.4			44	41.8		66	62.7
Grade 5			32	30.4	0		32	30.4		44	41.8
Total Enrollment			290	275.5	275.5		324	307.8		374	355.3
Average Daily Attendance (ADA) 95%	0.95		275.5				307.8			355.3	
% of Free and Reduced Students	0.95		275.5	261.725			307.8	292.41		355.3	337.535
% of ELL/LEP Students	0.5		145	137.75			162	153.9		187	177.65
TTL Compensatory Education			420.5	399.475			469.8	446.31		542.3	515.185
Number of Teachers			13				15			17	
Number of Paraprofessionals			9				10			11	
Revenue Limit Rate K -3	5,624										
Revenue Limit Rate 4 - 5	5,708										
Sources of Revenue											
Revenue Limit Sources											
8011 General Purpose for K-3	5,624		1,207,473		1,207,473		1,325,014	-	1,325,014	1,410,499	
8011 General Purpose for 4-5	5,708		347,046		347,046		412,118		412,118	596,486	
8780 Portion funded by school district	-1,261		(347,406)		(347,406)		(388,136)		(388,136)	(448,033)	
TTL Revenue Limit Sources			1,207,114		1,207,114		1,348,996		1,348,996	1,558,952	
Federal Revenue											
8160 ECIA/ESEA/IASA (Title I)	375		103,313		103,313		115,425		115,425	133,238	
8190 EESA (Title II) Math & Science	10		2,900		2,900		3,240		3,240	3,740	
8210 Drug/Alcohol/Tobacco Funds (Title	4		1,102		1,102		1,231		1,231	1,421	
8220 Child Nutrition Program	481		125,890		125,890		140,649		140,649	162,354	
8290 Start-Up Grant		540,000			540,000	110,000			110,000		
8290 Limited English Prof. (Title III)	63.70		8,775		8,775		9,803		9,803	11,316	
TTL Federal Revenue		540,000	-	241,979	-	110,000	270,349	-	380,349	312,069	
State Revenue											
8321 Spec. Ed. Master Plan Current Year	0		-		-		-		-	-	
8434 Class Size Reduction K-3	1,017		218,350		218,350		239,605		239,605	255,064	
8560 State Lottery Income	141		0		-		82,245		82,245	50,097	
8584 In lieu of Economic Impact Aid	318		127,033		127,033		141,927		141,927	163,829	
8480 Categorical Block Grant K-3	413		88,671		88,671		121,629		121,629	129,476	
8580 Categorical Block Grant 4-5	413		25,110		-		37,273		37,273	53,948	
8220 Other State Rev. Child Nutrition	21		5,496		5,496		6,141		6,141	7,088	
8590 Tobacco Use Prevention	6		1,653		1,653		1,847		1,847	2,132	
8590 Staff Development	0		-		-		-		-	-	
8590 English language Acquisition (4-8)	0		0		-		0		-	-	
TTL State Revenue			466,314		441,203		630,666		630,666	661,633	
Local Revenue											
8660 Interest					-				-	-	
8790 From Districts -- In Lieu of Property	1,261		347,406		347,406		388,136		388,136	448,033	
Special Education Encroachment (817)			(225,084)		(225,084)		(251,473)		(251,473)	(290,280)	
8700 Other - Financing - (Revolving Loan)					-				-	-	
TTL Local Revenue			122,322		122,322		136,663		136,663	448,033	
Total Revenue		540,000	-	2,037,728	2,552,618	110,000	2,386,674		2,496,674	2,980,688	

Expenditures													
Certificated Salaries													
1100 Teachers	52,500		682,500	13	682,500		811,125	15	811,125		946,853	17	
1100 Teacher Substitute	150		15,600	104	15,600		18,540	120	18,540		21,642	136	
1200 Administrator Principal	85,000		85,000	1	85,000		87,550	1	87,550		90,177	1	
1200 Admin/Teacher Stipend 10mos x 6%	6,000		-	0	-		-	0	-		-	0	
1200 Administrator Ex. Director 33%	25,000		25,000	1	25,000		25,750	1	25,750		26,523	1	
1300 Supervisors			-		-		-		-		-		
1400 Librarian			-		-		-		-		-		
1600 Health Services	8,000		-	0	-		-	0	-		-	0	
1900 Staff Development & Supplemental Cost		10,000			10,000	10,000			10,000				
TTL Certificated Salaries		10,000	808,100		818,100	10,000	942,965		952,965		1,085,195		
Classified Salaries													
2100 Instructional Aides	14,000		126,000	9	126,000		144,200	10	144,200		163,379	11	
2200 Classified Administrator			-		-		-		-		-		
2300 Office Personnel Full-Time	30,000	6,000	30,000	1	36,000		30,900	1	30,900		31,827	1	
2300 Office Personnel Part-Time	12,000	0	-	0	-		12,360	1	12,360		12,731	1	
2400 Maintenance & Operations			-		-		-		-		-		
2500 Food Services/	7,200		-	0	-		7,416	1	7,416		7,638	1	
2600 Transportation			-		-		-		-		-		
2900 Other Classified Technology	12,000	24,000	-	0	24,000	24,720	-	0	24,720		25,462	2	
TTL Classified Salaries		30,000	156,000	TTL CLS Employees 10	186,000	24,720	194,876	TTL CLS Em 13	219,596		241,036	TTL CLS Employees 16	
Fringe Benefits													
3100 STRS	0.0825		66,668		66,668		77,795		77,795		89,529		
3200 PERS	0.09	2,700	14,040		16,740		17,539		17,539		21,693		
3308 Medicare	0.0145		13,979		13,979		16,499		16,499		19,230		
3309 OASHDI	0.0625		60,256		60,256		71,115		71,115		82,889		
3400 Health & Welfare	8,000		120,000		120,000		136,000		136,000		152,000		
3500 Unemployment	0.002		1,928		1,928		2,276		2,276		2,652		
3600 Workers Comp	0.04		38,564		38,564		45,514		45,514		53,049		
3900 Other Employee Benefits	0.05		48,205		48,205		56,892		56,892		66,312		
3900 Retiree Benefits	0.025						29,314		29,314		33,156		
TTL Fringe Benefits		2,700	363,641		366,341	-	423,629		423,629		487,355		
Books & Supplies													
4100 Textbooks		30,000	48,000		78,000	18,000	18,000		36,000		24,000		
4200 Other Books	15	4,800	1,200		6,000	6,000	1,000		7,000		2,400		
4360 Pupil Testing	10		1,200		1,200		1,800		1,800		3,740		
4399 Inst Materials	25	6,500	3,000		9,500	8,000	2,000		10,000		4,000		
4400 Non-Capitalized Equipment			3,000		3,000	8,000	2,000		10,000		6,000		
4500 Other Supplies	5	6,000	4,000		10,000	8,000	2,000		10,000		10,000		
4700 Food Services			125,890		125,890		140,649		140,649		162,354		
TTL Books & Supplies		47,300	0	186,290	233,590	48,000	167,449		215,449		212,494		
Services & Other Operating Expenses													
5100 Instructional Consultants		10,000	0		10,000	12,000	2,000		14,000		8,000		
5200 Travel & Conferences		6,600	0		6,600	5,000	500		5,500		4,000		
5300 Dues & Membership			0		-	-	3,000		3,000		4,000		
5310 Transportation			8,000		8,000		20,000		20,000		24,000		
5310 Transportation Field trips			3,000		3,000		3,300		3,300		3,600		
5500 Utilities		700	17,000		17,700	-	24,000		24,000		28,000		
5600 Rentals, Leases, Repairs	3,000	13,000	72,000		85,000	8,000	80,000		88,000		80,000		
5700 Insurance			12,000		12,000		14,000		14,000		16,000		
5800 Other Services & Operating Services		33,000	18,000		51,000	8,000	28,000		36,000		45,000		
5800 Audit & Legal			12,000		12,000		14,000		14,000		16,000		
5800 Other Services (SIS)	4,000		4000		4,000		4,000		4,000		4,000		
TTL Services & Other Operating Expenses		63,300	146,000		209,300	33,000	192,800		225,800		232,600		

Public School Choice Year 1 Cash Flow 2010-2011 School Year																
	Statistics	July 2010	Aug. 2010	Sept. 2010	Oct. 2010	Nov. 2010	Dec. 2010	Jan. 2011	Feb. 2011	March 2011	April 2011	May 2011	June 2011	Accruals	Year 1 Total	
Sources of Revenue																
Revenue Limit Sources																
8011 General Purpose for K-3	1,207,114			410,419		289,707			168,996	84,498	84,498	84,498		84,498	1,207,114	
8011 General Purpose for 4-5																
8780 Portion funded by school district	347,406			118,118		83,377			48,637	24,318	24,318	24,318		24,318	347,406	
TTL Revenue Limit Sources	1,554,519		-	528,537	-	373,085	-	-	217,633	108,816	108,816	108,816		#####	1,554,519	
Federal Revenue																
8160 ECIA/ESEA/IASA (Title I)	103,313				41,325						41,325			20,663	103,313	
8190 EESA (Title II) Math & Science	2,900				1,160						1,160			580	2,900	
8210 Drug/Alcohol/Tobacco Funds (Title II)	1,102				441						441			220	1,102	
8220 Child Nutrition Program	125,890				50,356						50,356			25,178	125,890	
8290 Start-up Grant	225,000	45,000		75,000			105,000								225,000	
8290 Limited English Prof. (Title III)	8,775				3,510						3,510			1,755	8,775	
TTL Federal Revenue	466,979	45,000	0	75,000	96,792	0	105,000	0	0	0	96,792	0		48,396	466,979	
State Revenue																
8321 Spec. Ed. Master Plan Current Year	-		-	-	-	-	-	-	-	-	-	-	-	-	-	
8434 Class Size Reduction K-3	218,350					87,340			87,340				43,670		218,350	
8560 State Lottery Income	-															
8584 In lieu of Economic Impact Aid	127,033					50,813			50,813				25,407		127,033	
8480 Categorical Block Grant K-3	88,671					35,468			35,468				17,734		88,671	
8580 Categorical Block Grant 4-5	-															
8220 Other State Rev. Child Nutrition	5,496				5,496										5,496	
8590 Tobacco Use Prevention	1,653					661			661				331		1,653	
8590 Staff Development	-					-			-				-		-	
8590 English language Acquisition (4-8)	-															
TTL State Revenue	441,203	-	-	-	5,496	174,283	-	-	174,283	-	-	-	87,141		441,203	
Local Revenue																
8660 Interest																
Special Education Encroachment	(225,084)														(225,084)	
8700 Other - Financing - (Revolving Loan)																
TTL Local Revenue																
Total Revenue	2,462,701	45,000	0	603,537	102,288	547,367	105,000	0	391,916	108,816	205,608	108,816	87,141	157,212	2,462,701	
	Statistics	July 2010	Aug. 2010	Sept. 2010	Oct. 2010	Nov. 2010	Dec. 2010	Jan. 2011	Feb. 2011	March 2011	April 2011	May 2011	June 2011	Accrual	Year 1 Total	
Certificated Salaries																
1100 Teachers	682,500			68,250	68,250	68,250	68,250	68,250	68,250	68,250	68,250	68,250	68,250		682,500	
1100 Teacher Substitute	15,600			1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560		15,600	
1200 Administrators	85,000			8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500		85,000	
1200 Admin/Teacher Stipend 10mos x 6%	0			0	0	0	0	0	0	0	0	0	0		0	
1200 Admin/ Ex. Dir	25,000			2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500		25,000	
1300 Supervisors	0															
1400 Librarian	0															
1600 Health Services	0			0	0	0	0	0	0	0	0	0	0		0	
1900 Staff Development & Supplemental	10,000		5,000	500	500	500	500	500	500	500	500	500	500		10,000	
TTL Certificated Salaries	818,100	0	5,000	81,310	81,310	81,310	81,310	81,310	81,310	81,310	81,310	81,310	81,310		818,100	
Classified Salaries																
2100 Instructional Aides	126,000			12,600	12,600	12,600	12,600	12,600	12,600	12,600	12,600	12,600	12,600		126,000	
2200 Classified Administrator	0															
2300 Office Personnel Full-Time	36,000			3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600		36,000	
2300 Office Personnel Part-Time	0			0	0	0	0	0	0	0	0	0	0		0	
2400 Maintenance & Operations	0															
2500 Food Services	0			0	0	0	0	0	0	0	0	0	0		0	
2600 Transportation	0															
2900 Other Classified	24,000			2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400		24,000	
TTL Classified Salaries	186,000	0	0	18,600	18,600	18,600	18,600	18,600	18,600	18,600	18,600	18,600	18,600		186,000	
Fringe Benefits																
3100 STRS	66,668			6,061	3,033	3,033	3,033	3,033	3,033	3,033	3,033	3,033	3,033	3,033	36,391	
3200 PERS	16,740			1,522	771	771	771	771	771	771	771	771	771	771	9,229	
3308 Medicare	13,979			1,271	618	618	618	618	618	618	618	618	618	618	7,448	
3309 OASHDI	60,256			5,478	2,663	2,663	2,663	2,663	2,663	2,663	2,663	2,663	2,663	2,663	32,103	
3400 Health & Welfare	120,000			10,909	4,909	4,909	4,909	4,909	4,909	4,909	4,909	4,909	4,909	4,909	60,000	
3500 Unemployment	1,928			175	85	85	85	85	85	85	85	85	85	85	1,027	
3600 Workers Comp	38,564			3,506	1,704	1,704	1,704	1,704	1,704	1,704	1,704	1,704	1,704	1,704	20,546	
3900 Other Employee Benefits	48,205			4,382	2,130	2,130	2,130	2,130	2,130	2,130	2,130	2,130	2,130	2,130	25,682	
3900 Retiree Benefits	0			0	0	0	0	0	0	0	0	0	0	0	0	

TTL Fringe Benefits	366,341	0	0	33,304	15,912	15,912	15,912	15,912	15,912	15,912	15,912	15,912	15,912	15,912	192,426		
Books & Supplies																	
4100 Textbooks	78,000			24,000			24,000				30,000				78,000		
4200 Other Books	6,000			6,000											6,000		
4360 Pupil Testing	1,200												1,200		1,200		
4399 Instructional Materials	9,500			950	950	950	950	950	950	950	950	950	950	950	9,500		
4400 Non-Capitalized Equipment	3,000			300	300	300	300	300	300	300	300	300	300	300	3,000		
4500 Other Supplies	10,000			1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	10,000		
4700 Food Services	125,890			12,589	12,589	12,589	12,589	12,589	12,589	12,589	12,589	12,589	12,589	12,589	125,890		
TTL Books & Supplies	233,590	0	0	44,839	14,839	14,839	38,839	14,839	14,839	44,839	14,839	16,039	14,839		233,590		
Services & Other Operating Expenses																	
5100 Instructional Consultants	7,000			700	700	700	700	700	700	700	700	700	700	700	7,000		
5200 Travel & Conferences	5,000			500	500	500	500	500	500	500	500	500	500	500	5,000		
5300 Dues & Membership	0			0	0	0	0	0	0	0	0	0	0	0	0		
5310 Transportation	8,000			800	800	800	800	800	800	800	800	800	800	800	8,000		
5310 Transportation Field trips	3,000			300	300	300	300	300	300	300	300	300	300	300	3,000		
5500 Utilities	17,700	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,475	17,700		
5600 Rentals, Leases, Repairs	85,000	7,083	7,083	7,083	7,083	7,083	7,083	7,083	7,083	7,083	7,083	7,083	7,083	7,083	85,000		
5700 Insurance	12,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	12,000		
5800 Other Services & Operating Services	51,000			5,100	5,100	5,100	5,100	5,100	5,100	5,100	5,100	5,100	5,100	5,100	51,000		
5800 Audit & Legal	12,000			1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	12,000		
5800 Other Services (SIS)	4,000			400	400	400	400	400	400	400	400	400	400	400	4,000		
TTL Services & Other Operating Expenses	204,700	9,558	9,558	18,558	18,558	18,558	18,558	18,558	18,558	18,558	18,558	18,558	18,558	18,558	204,700		
Capital Outlay																	
6100 Sites & Improvement of Sites	10,000	2,500			2,500			2,500			2,500				10,000		
6200 Buildings & Improvement of Buildings	10,000	2,500			2,500			2,500			2,500				10,000		
6400 Capitalized Equipment	35,000	8,750			8,750			8,750			8,750				35,000		
6500 Replacement Equipment	0														0		
6900 Other	0														0		
TTL Capital Outlay	55,000	13,750	0	0	13,750	0	0	13,750	0	0	13,750	0	0	0	55,000		
TTL Supervisorial Oversight	17,953	1,496	1,496	1,496	1,496	1,496	1,496	1,496	1,496	1,496	1,496	1,496	1,496	1,496	17,953		
Total Expenditures	1,881,684	24,804	16,054	198,107	164,466	150,716	174,716	164,466	150,716	180,716	164,466	151,916	150,716	15,912	1,707,769		
Total expenditures Plus Reserves	2,032,219	30,749	21,561	212,717	177,393	162,956	188,156	177,393	162,956	194,456	177,393	164,216	162,956	15,912	1,849,608		
Sub-Total (Total Revenue - Total Expenditures)	430,482	14,251	-21,561	390,820	-75,105	384,412	-83,156	-177,393	228,960	-85,639	28,215	-55,399	-75,814	141,300	613,093	472,589	
Additional Reserves																	
1 Reserve for Economic Uncertainty	94,084	1,240	803	9,905	8,223	7,536	8,736	8,223	7,536	9,036	8,223	7,596	7,536		85,388		
2 ADA Growth Reserve	37,634	3,136	3,136	3,136	3,136	3,136	3,136	3,136	3,136	3,136	3,136	3,136	3,136	3,136	37,634		
3 Errors & Omissions Reserve	18,817	1,568	1,568	1,568	1,568	1,568	1,568	1,568	1,568	1,568	1,568	1,568	1,568	1,568	18,817		
4 Retiree Benefits	0														0		
TTL Additional Reserves	150,535	5,944	5,507	14,610	12,927	12,240	13,440	12,927	12,240	13,740	12,927	12,300	12,240		141,839		
Beginning Cash	0														0		
Beginning Reserve	0														0		
Net Cash Balance	430,482	14,251	-21,561	390,820	-75,105	384,412	-83,156	-177,393	228,960	-85,639	28,215	-55,399	-75,814	141,300	613,093	472,589	
Plus Reserves	150,535	5,944	5,507	14,610	12,927	12,240	13,440	12,927	12,240	13,740	12,927	12,300	12,240	0	141,043	141,043	
Balance Sheet	581,017	20,196	-16,054	405,429	-62,178	396,652	-69,716	-164,466	241,200	-71,899	41,142	-43,099	-63,574	141,300	141,783		
Monthly Balance		20,196	4,141	409,570	347,393	744,044	674,329	509,863	751,063	679,164	720,306	677,207	613,632	754,932			
Public School Choice																	
Year 2 Cash Flow																	
2011-2012 School Year	Statistics	July 2011	Aug 2011	Sept 2011	Oct 2011	Nov 2011	Dec 2011	Jan 2012	Feb 2012	March 2012	April 2012	May 2012	June 2012	Accruals	Year 1		
Sources of Revenue																	
Revenue Limit Sources																	
8011 General Purpose for K-3	1,348,996		242,819	107,920	107,920	107,920	107,920	107,920	188,859	94,430	94,430	94,430		94,430	1,348,996		
8011 General Purpose for 4-5																	
8780 Portion funded by school district	388,136		69,864	31,051	31,051	31,051	31,051	31,051	54,339	27,170	27,170	27,170		27,170	388,136		
TTL Revenue Limit Sources	1,737,132		312,684	138,971	138,971	138,971	138,971	138,971	243,198	121,599	121,599	121,599		#####	1,737,132		
Federal Revenue																	
8160 ECIA/ESEA/IASA (Title I)	115,425				46,170							46,170		23,085	115,425		
8190 ESEA (Title II) Math & Science	3,240				1,296							1,296		648	3,240		
8210 Drug/Alcohol/Tobacco Funds (Title I)	1,231				492							492		246	1,231		
8220 Child Nutrition Program	140,649				56,260							56,260		28,130	140,649		
8290 Start-up	110,000			180,000			5								180,000		
8290 Limited English Prof. (Title III)	9,803				3,921							3,921		1,961	9,803		

TTL Federal Revenue	380,349	0		180,000	108,140	0	0	0	0	0	108,140	0	0	54,070	450,349		
State Revenue																	
8321 Spec. Ed. Master Plan Current Year	-		-	-	-		-	-	-	-	-	-	-	-	-		
8434 Class Size Reduction K-3	239,605					95,842			95,842				47,921		239,605		
8560 State Lottery Income	82,245					32,898			32,898				16,449		82,245		
8584 In lieu of Economic Impact Aid	141,927					56,771			56,771				28,385		141,927		
8480 Categorical Block Grant K-3	121,629					48,651			48,651				24,326		121,629		
8580 Categorical Block Grant 4-5	37,273					14,909			14,909				7,455		37,273		
8220 Other State Rev. Child Nutrition	6,141				6,141										6,141		
8590 Tobacco Use Prevention	1,847					739			739				369		1,847		
8590 Staff Development	-					-			-				-		-		
8590 English language Acquisition (4-8)	-					-			-				-		-		
TTL State Revenue	630,666		-	-	6,141	249,810	-	-	249,810	-	-	-	124,905	-	630,666		
Local Revenue																	
8660 Interest																	
Special Ed Encroachment	(251,473)															(251,473)	
8700 Other - Financing - (Revolving Loan)																	
TTL Local Revenue																	
Total Revenue	2,748,147	0	312,684	318,971	253,251	388,781	138,971	138,971	493,009	121,599	229,739	121,599	124,905	175,669	2,818,147		
	Statistics	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Accrual	Year 1		
		2011	2011	2011	2011	2011	2011	2012	2012	2012	2012	2012	2012		Total		
Certificated Salaries																	
1100 Teachers	811,125				81,113	81,113	81,113	81,113	81,113	81,113	81,113	81,113	81,113	81,113	811,125		
1100 Teacher Substitute	18,540				1,854	1,854	1,854	1,854	1,854	1,854	1,854	1,854	1,854	1,854	18,540		
1200 Administrators	87,550				8,755	8,755	8,755	8,755	8,755	8,755	8,755	8,755	8,755	8,755	87,550		
1200 Admin/Teacher Stipend 10mos x 6%	0				0	0	0	0	0	0	0	0	0	0	0		
1200 Admin/ Ex. Dir.	25,750				2,575	2,575	2,575	2,575	2,575	2,575	2,575	2,575	2,575	2,575	25,750		
1300 Supervisors	0				0	0	0	0	0	0	0	0	0	0	0		
1400 Librarian	0				0	0	0	0	0	0	0	0	0	0	0		
1600 Health Services	0				0	0	0	0	0	0	0	0	0	0	0		
1900 Staff Development & Supplemental	10,000			5,000	500	500	500	500	500	500	500	500	500	500	10,000		
TTL Certificated Salaries	952,965	0	5,000	94,797	94,797	94,797	94,797	94,797	94,797	94,797	94,797	94,797	94,797	94,797	952,965		
Classified Salaries																	
2100 Instructional Aides	144,200				14,420	14,420	14,420	14,420	14,420	14,420	14,420	14,420	14,420	14,420	144,200		
2200 Classified Administrator	0				0	0	0	0	0	0	0	0	0	0	0		
2300 Office Personnel Full-Time	30,900				3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	3,090	30,900		
2300 Office Personnel Part-Time	12,360				1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	12,360		
2400 Maintenance & Operations	0				0	0	0	0	0	0	0	0	0	0	0		
2500 Food Services	7,416				742	742	742	742	742	742	742	742	742	742	7,416		
2600 Transportation	0				0	0	0	0	0	0	0	0	0	0	0		
2900 Other Classified	24,720				2,472	2,472	2,472	2,472	2,472	2,472	2,472	2,472	2,472	2,472	24,720		
TTL Classified Salaries	219,596	0	0	21,960	21,960	21,960	21,960	21,960	21,960	21,960	21,960	21,960	21,960	21,960	219,596		
Fringe Benefits																	
3100 STRS	77,795			7,072	3,465	3,465	3,465	3,465	3,465	3,465	3,465	3,465	3,465	3,465	41,727		
3200 PERS	17,539			1,594	799	799	799	799	799	799	799	799	799	799	9,583		
3308 Medicare	16,499			1,500	738	738	738	738	738	738	738	738	738	738	8,878		
3309 OASHDI	71,115			6,465	3,180	3,180	3,180	3,180	3,180	3,180	3,180	3,180	3,180	3,180	38,266		
3400 Health & Welfare	136,000			12,364	5,455	5,455	5,455	5,455	5,455	5,455	5,455	5,455	5,455	5,455	66,909		
3500 Unemployment	2,276			207	102	102	102	102	102	102	102	102	102	102	1,225		
3600 Workers Comp	45,514			4,138	2,035	2,035	2,035	2,035	2,035	2,035	2,035	2,035	2,035	2,035	24,490		
3900 Other Employee Benefits	56,892			5,172	2,544	2,544	2,544	2,544	2,544	2,544	2,544	2,544	2,544	2,544	30,613		
3900 Retiree Benefits	29,314			2,665	1,351	1,351	1,351	1,351	1,351	1,351	1,351	1,351	1,351	1,351	16,175		
TTL Fringe Benefits	423,629	0	0	38,512	18,318	18,318	18,318	18,318	18,318	18,318	18,318	18,318	18,318	18,318	221,691		
Books & Supplies																	
4100 Textbooks	36,000		12,000				12,000			12,000					36,000		
4200 Other Books	7,000		2,400				4,600								7,000		
4360 Pupil Testing	1,800											1,800			1,800		
4399 Instructional Materials	10,000			1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	10,000		
4400 Non-Capitalized Equipment	10,000			1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	10,000		
4500 Other Supplies	10,000			1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	10,000		
4700 Food Services	140,649			14,065	14,065	14,065	14,065	14,065	14,065	14,065	14,065	14,065	14,065	14,065	140,649		
TTL Books & Supplies	215,449	0	14,400	17,065	17,065	29,065	21,665	17,065	29,065	17,065	17,065	18,865	17,065		215,449		
Services & Other Operating Expenses																	
5100 Instructional Consultants	14,000			1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	14,000		
5200 Travel & Conferences	5,500			550	550	550	550	550	550	550	550	550	550	550	5,500		
5300 Dues & Membership	3,000			300	300	300	300	300	300	300	300	300	300	300	3,000		
5310 Transportation	20,000			2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000		
5310 Transportation Field Trips	3,300			330	330	330	330	330	330	330	330	330	330	330	3,300		
5500 Utilities	24,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	24,000		

5600	Rentals, Leases, Repairs	88,000	7,333	7,333	7,333	7,333	7,333	7,333	7,333	7,333	7,333	7,333	7,333	7,333	88,000	
5700	Insurance	14,000	1,167	1,167	1,167	1,167	1,167	1,167	1,167	1,167	1,167	1,167	1,167	1,167	14,000	
5800	Other Services & Operating Services	36,000			3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	36,000	
5800	Audit & legal	14,000			1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	14,000	
5800	Other Services (SIS)	4,000			400	400	400	400	400	400	400	400	400	400	4,000	
TTL	Services & Other Operating Expenses	225,800	10,500	10,500	20,480	20,480	20,480	20,480	20,480	20,480	20,480	20,480	20,480	20,480	225,800	
Capital Outlay																
6100	Sites & Improvement of Sites	20,000			5,000		5,000		5,000		5,000				20,000	
6200	Buildings & Improvement of Buildings	23,000			5,750		5,750		5,750		5,750				23,000	
6400	Capitalized Equipment	23,000			5,750		5,750		5,750		5,750				23,000	
6500	Replacement Equipment	10,000			2,500		2,500		2,500		2,500				10,000	
6900	Other	0													-	
TTL	Capital Outlay	76,000	-	-	19,000	-	19,000	-	19,000	-	19,000	-	-	-	76,000	
TTL	Supervisory Oversight	20,380	1,698	1,698	1,698	1,698	1,698	1,698	1,698	1,698	1,698	1,698	1,698	1,698	20,380	
Total Expenditures		2,133,818	12,198	31,598	213,511	174,317	205,317	178,917	193,317	186,317	193,317	174,317	176,117	174,317	18,318	1,931,881
Total expenditures Plus Reserves		2,333,838	13,174	34,251	233,511	191,182	224,662	196,150	211,702	204,142	211,702	191,182	193,126	191,182	18,318	2,115,745
Sub-Total (Total Revenue - Total Expenditures)		414,309	-13,174	278,433	85,460	62,069	164,119	-57,179	-72,731	288,867	-90,102	38,557	-71,526	-66,276	157,351	702,402
Additional Reserves																
1	Reserve for Economic Uncertainty	106,691	610	1,580	10,676	8,716	10,266	8,946	9,666	9,316	9,666	8,716	8,806	8,716		96,594
2	ADA Growth Reserve	42,676	244	632	4,270	3,486	4,106	3,578	3,866	3,726	3,866	3,486	3,522	3,486		38,638
3	Errors & Omissions Reserve	21,338	122	316	2,135	1,743	2,053	1,789	1,933	1,863	1,933	1,743	1,761	1,743		19,319
4	Retiree Benefits	29,314	0	125	2,919	2,919	2,919	2,919	2,919	2,919	2,919	2,919	2,919	2,919		29,314
TTL	Additional Reserves	200,019	976	2,653	20,000	16,864	19,344	17,232	18,384	17,824	18,384	16,864	17,008	16,864	0	183,865
182,399																
Beginning Cash																
515,431		515,431														515,431
Beginning Reserve																
150,903		150,903														150,903
Net Cash Balance		414,309	(13,174)	278,433	85,460	62,069	164,119	(57,179)	(72,731)	288,867	(90,102)	38,557	(71,526)	(66,276)	#####	702,402
Plus Reserves		200,019	976	2,653	20,000	16,864	19,344	17,232	18,384	17,824	18,384	16,864	17,008	16,864	-	183,865
Balance Sheet																
1,280,662		654,135	281,085	105,460	78,933	183,464	-39,947	-54,347	306,691	-71,718	55,422	-54,518	-49,412	157,351	1,552,600	
Monthly Balance																
654,135		935,221	1,040,680	1,119,614	1,303,077	1,263,131	1,208,784	1,515,475	1,443,757	1,499,179	1,444,661	1,395,249				
Public School Choice																
Year 3 Cash Flow																
2012-2013 School Year	Statistics	July 2012	Aug. 2012	Sept. 2012	Oct. 2012	Nov. 2012	Dec. 2012	Jan. 2013	Feb. 2013	March 2013	April 2013	May 2013	June 2013	Accruals	Year 1 Total	
Sources of Revenue																
Revenue Limit Sources																
8011	General Purpose for K-3	1,558,952		280,611	124,716	124,716	124,716	124,716	218,253	109,127	109,127	109,127		#####	1,558,952	
8011	General Purpose for 4-5															
8780	Portion funded by school district	448,033		80,646	35,843	35,843	35,843	35,843	62,725	31,362	31,362	31,362		31,362	448,033	
TTL	Revenue Limit Sources	2,006,985		361,257	160,559	160,559	160,559	160,559	280,978	140,489	140,489	140,489		#####	2,006,985	
Federal Revenue																
8160	ECIA/ESEA/IASA (Title I)	133,238				53,295						53,295		26,648	133,238	
8190	ESEA (Title II) Math & Science	3,740				1,496						1,496		748	3,740	
8210	Drug/Alcohol/Tobacco Funds (Title I)	1,421				568						568		284	1,421	
8220	Child Nutrition Program	162,354				64,942						64,942		32,471	162,354	
8290	Start-up	0													0	
8290	Limited English Prof. (Title III)	11,316				4,527						4,527		2,263	11,316	
TTL	Federal Revenue	312,069	0	0	0	124,828	0	0	0	0	0	124,828	0	0	62,414	312,069
State Revenue																
8321	Spec. Ed. Master Plan Current Year	-		-	-	-	-	-	-	-	-	-	-	-	-	-
8434	Class Size Reduction K-3	255,064					102,025			102,025				51,013	255,064	
8560	State Lottery Income	50,097					20,039			20,039				10,019	50,097	
8584	In lieu of Economic Impact Aid	163,829					65,532			65,532				32,766	163,829	
8480	Categorical Block Grant K-3	129,476					51,790			51,790				25,895	129,476	
8580	Categorical Block Grant 4-5	53,948					21,579			21,579				10,790	53,948	
8220	Other State Rev. Child Nutrition	7,088				7,088									7,088	
8590	Tobacco Use Prevention	2,132					853			853				426	2,132	
8590	Staff Development	-					-			-				-	-	
8590	English language Acquisition (4-8)	-					-			-				-	-	
TTL	State Revenue	661,633	-	-	7,088	261,818	-	-	261,818	-	-	-	-	130,909	661,633	
Local Revenue																
8660	Interest															
	Special Ed Encroachment	(290,280)						7							(290,280)	
8700	Other - Financing - (Revolving Loan)															
TTL	Local Revenue															

	Total Revenue	2,980,688	0	361,257	160,559	292,475	422,377	160,559	160,559	542,796	140,489	265,317	140,489	130,909	202,903	2,980,688		
		Statistics	July 2011	Aug. 2011	Sept. 2011	Oct. 2011	Nov. 2011	Dec. 2011	Jan. 2012	Feb. 2012	March 2012	April 2012	May 2012	June 2012		Year 1 Total		
	Certificated Salaries																	
	1100 Teachers	946,853			94,685	94,685	94,685	94,685	94,685	94,685	94,685	94,685	94,685	94,685		946,853		
	1100 Teacher Substitute	21,642			2,164	2,164	2,164	2,164	2,164	2,164	2,164	2,164	2,164	2,164		21,642		
	1200 Administrators	90,177			9,018	9,018	9,018	9,018	9,018	9,018	9,018	9,018	9,018	9,018		90,177		
	1200 Admin/Teacher Stipend 10mos x 6	0			0	0	0	0	0	0	0	0	0	0		0		
	1200 Admin/ Ex Dir	26,523			2,652	2,652	2,652	2,652	2,652	2,652	2,652	2,652	2,652	2,652		26,523		
	1300 Supervisors	0																
	1400 Librarian	0																
	1600 Health Services	0			0	0	0	0	0	0	0	0	0	0		0		
	1900 Staff Development & Supplementa	0			0	0	0	0	0	0	0	0	0	0		0		
	TTL Certificated Salaries	1,085,195		0	0	108,519	108,519	108,519	108,519	108,519	108,519	108,519	108,519	108,519		1,085,195		
	Classified Salaries																	
	2100 Instructional Aides	163,379			16,338	16,338	16,338	16,338	16,338	16,338	16,338	16,338	16,338	16,338		163,379		
	2200 Classified Adminstrator	0																
	2300 Office Personnel Full-Time	31,827			3,183	3,183	3,183	3,183	3,183	3,183	3,183	3,183	3,183	3,183		31,827		
	2300 Office Personnel Part-Time	12,731			1,273	1,273	1,273	1,273	1,273	1,273	1,273	1,273	1,273	1,273		12,731		
	2400 Maintenance & Operations	0																
	2500 Food Services	7,638			764	764	764	764	764	764	764	764	764	764		7,638		
	2600 Transportation	0																
	2900 Other Classified	25,462			2,546	2,546	2,546	2,546	2,546	2,546	2,546	2,546	2,546	2,546		25,462		
	TTL Classified Salaries	241,036		0	0	24,104	24,104	24,104	24,104	24,104	24,104	24,104	24,104	24,104		241,036		
	Fringe Benefits																	
	3100 STRS	89,529			8,139	3,921	3,921	3,921	3,921	3,921	3,921	3,921	3,921	3,921	3,921	47,350		
	3200 PERS	21,693			1,972	1,130	1,130	1,130	1,130	1,130	1,130	1,130	1,130	1,130	1,130	13,274		
	3308 Medicare	19,230			1,748	871	871	871	871	871	871	871	871	871	871	10,461		
	3309 OASHDI	82,889			7,535	3,755	3,755	3,755	3,755	3,755	3,755	3,755	3,755	3,755	3,755	45,089		
	3400 Health & Welfare	152,000			13,818	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	73,818		
	3500 Unemployment	2,652			241	120	120	120	120	120	120	120	120	120	120	1,443		
	3600 Workers Comp	53,049			4,823	2,403	2,403	2,403	2,403	2,403	2,403	2,403	2,403	2,403	2,403	28,857		
	3900 Other Employee Benefits	66,312			6,028	3,004	3,004	3,004	3,004	3,004	3,004	3,004	3,004	3,004	3,004	36,071		
	3900 Retiree Benefits	33,156			3,014	1,502	1,502	1,502	1,502	1,502	1,502	1,502	1,502	1,502	1,502	18,036		
	TTL Fringe Benefits	487,355		0	0	44,305	21,206	21,206	21,206	21,206	21,206	21,206	21,206	21,206	21,206	256,362		
	Books & Supplies																	
	4100 Textbooks	24,000			12,000				12,000							24,000		
	4200 Other Books	2,400			2400											2,400		
	4360 Pupil Testing	3,740												2,000		2,000		
	4399 Instructional Materials	4,000			400	400	400	400	400	400	400	400	400	400	400	4,000		
	4400 Non-Capitalized Equipment	6,000			600	600	600	600	600	600	600	600	600	600	600	6,000		
	4500 Other Supplies	10,000			1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	10,000		
	4700 Food Services	162,354			16,235	16,235	16,235	16,235	16,235	16,235	16,235	16,235	16,235	16,235	16,235	162,354		
	TTL Books & Supplies	212,494		0	0	32,635	18,235	18,235	18,235	30,235	18,235	18,235	18,235	20,235	18,235	210,754		
	Services & Other Operating Expenses																	
	5100 Instructional Consultants	8,000			800	800	800	800	800	800	800	800	800	800		8,000		
	5200 Travel & Conferences	4,000			400	400	400	400	400	400	400	400	400	400		4,000		
	5300 Dues & Membership	4,000			400	400	400	400	400	400	400	400	400	400		4,000		
	5310 Transportation	24,000			2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400		24,000		
	5310 Transportation Field trips	3,600			360	360	360	360	360	360	360	360	360	360		3,600		
	5500 Utilities	28,000	2,333	2,333	2,333	2,333	2,333	2,333	2,333	2,333	2,333	2,333	2,333	2,333		28,000		
	5600 Rentals, Leases, Repairs	80,000	6,666.67	6,667	6,667	6,667	6,667	6,667	6,667	6,667	6,667	6,667	6,667	6,667		80,000		
	5700 Insurance	16,000	1333.33	1,333	1,333	1,333	1,333	1,333	1,333	1,333	1,333	1,333	1,333	1,333		16,000		
	5800 Other Services & Operating Service	45,000			4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500		45,000		
	5800 Audit & Legal	16,000			1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600		16,000		
	5800 Other Services (SIS)	4,000			400	400	400	400	400	400	400	400	400	400		4,000		
	TTL Services & Other Operating Exp	232,600	10,333	10,333	21,193	21,193	21,193	21,193	21,193	21,193	21,193	21,193	21,193	21,193		232,600		
	Capital Outlay																	
	6100 Sites & Improvement of Sites	10,000			2,500		2,500		2,500		2,500					10,000		
	6200 Buildings & Improvement of Buildin	12,000			3,000		3,000		3,000		3,000					12,000		
	6400 Capitalized Equipment	10,000			2,500		2,500		2,500		2,500					10,000		
	6500 Replacement Equipment	10,000			2,500		2,500		2,500		2,500					10,000		
	6900 Other	0																
	TTL Capital Outlay	42,000		0	0	10,500	0	10,500	0	10,500	0	10,500	0	0	0	42,000		
	TTL Supervisorial Oversight	23,542	1,962	1,962	1,962	1,962	1,962	1,962	1,962	1,962	1,962	1,962	1,962	1,962		23,542		
	Total Expenditures	2,324,223	12,295	12,295	243,219	195,219	205,719	195,219	217,719	195,219	205,719	195,219	197,219	195,219	21,206	2,091,490		
	Total expenditures Plus Reserves	2,543,316	13,279	13,279	265,992	214,153	225,493	214,153	238,453	214,153	225,493	214,153	216,313	214,153	21,206	2,291,965		

Sub-Total (Total Revenue - Total Expenditures)	437,372	-13,279	347,979	-105,433	78,322	196,884	-53,594	-77,894	328,643	-85,004	51,164	-75,824	-83,244	181,697	688,723		
Additional Reserves																	
1 Reserve for Economic Uncertainty	116,211	615	615	12,161	9,761	10,286	9,761	10,886	9,761	10,286	9,761	9,861	9,761		104,574		
2 ADA Growth Reserve	46,484	246	246	4,864	3,904	4,114	3,904	4,354	3,904	4,114	3,904	3,944	3,904		41,830		
3 Errors & Omissions Reserve	23,242	123	123	2,432	1,952	2,057	1,952	2,177	1,952	2,057	1,952	1,972	1,952		20,915		
4 Retiree Benefits	33,156	0	0	3,316	3,316	3,316	3,316	3,316	3,316	3,316	3,316	3,316	3,316		33,156		
TTL Additional Reserves	219,094	984	984	22,773	18,933	19,773	18,933	20,733	18,933	19,773	18,933	19,093	18,933		200,475		
Beginning Cash	678,268	678,268													678,268		
Beginning Reserve	350,922	350,922													350,922		
Net Cash Balance	437,372	-13,279	347,979	-105,433	78,322	196,884	-53,594	-77,894	328,643	-85,004	51,164	-75,824	-83,244	181,697	688,723		
Plus Reserves	219,094	984	984	22,773	18,933	19,773	18,933	20,733	18,933	19,773	18,933	19,093	18,933	0	200,475		
Balance Sheet	1,685,655	1,016,895	348,962	-82,660	97,255	216,657	-34,661	-57,161	347,577	-65,230	70,097	-56,730	-64,310	181,697	1,918,388		
Monthly Balance		1,016,895	1,365,857	1,283,197	1,380,452	1,597,110	1,562,449	1,505,288	1,852,865	1,787,634	1,857,732	1,801,001	1,736,691				

- ◆ Successfully recruit appropriate executive positions and other key positions, individually and/or assisting in sourcing, screening and placing the candidates.
- ◆ Develop fiscal year hiring projections and corresponding recruitment operating budget. Ensure operations are managed within established guidelines.
- ◆ Actively participate in the Human Resources Department management team, assisting with the development and realization of Human Resources strategic plans, goals and outcomes.
- ◆ Analyze turnover reports, exit interview material and employee surveys to identify initiatives needed to improve corporate retention. Work with functional areas to drive those initiatives, and review progress upon implementation.

Valassis, INC, Livonia, Michigan
Recruiter

12/2002 – 8/2003

- ◆ Managed all aspects of the experience hire sales team recruiting efforts including interviewing potential applicants
- ◆ Monitored and adhered to recruiting policies, including internal processes and EEO statutes
- ◆ Supported all diversity recruiting activities, planning and execution of programs
- ◆ Managed the Talent Acquisition process collecting, maintaining, and following up on potential candidates

Drake Beam Morin, Livonia, Michigan
Consultant

10/2001 – 10/2002

- ◆ Managed client relationships with clients working through their career planning and career search
- ◆ Coached and trained clients on resume writing / interview preparation and offer negotiation
- ◆ Lead weekly topical presentations on various topics affecting executives who have downsized from their company / organization

Accenture (formerly know as Andersen Consulting, LLP), Detroit, Michigan
Central Division Minority Recruiting Manager
Began role in Chicago transferred to Detroit with company

11/1998 – 7/2001

- ◆ Developed professional recruiting plan, targeted marketing approach, including a diversity perspective and technical focus at campus
- ◆ Researched and identify minority recruiting sources (colleges, universities and minority organizations)
- ◆ Liaison to Accenture Leadership regarding minority recruiting activities in central division
- ◆ Lead Accenture's participation in both the National Society of Black Engineers National conference and the National Society of Hispanic Professional Engineers National conference
- ◆ Co-lead Accenture participation in the National Black MBA Association and National Society of Hispanic MBA national conference
- ◆ Partnered with entry level recruiting leads on innovative ways to recruit and retain minorities
- ◆ Responsible for the budget for all national diversity conferences and the Accenture Leadership Seminar
- ◆ Conducted Diversity Principle Training for Accenture employees

Andersen Consulting, LLP, Chicago, Illinois
Campus Recruiter

5/1997 – 11/1998

- ◆ Managed all logistics for campus recruiting including budget, tracking, and supervising team members
- ◆ Created and executed diversity events on several campuses to reach a wide audience
- ◆ Promoted to Central Division Minority Recruiting Lead role

Residence Life, Michigan State University, East Lansing, Michigan
Graduate Advisor

8/1995 – 5/1997

EDUCATION

Michigan State University, East Lansing, Michigan
 Master of Arts, Adult and Continuing Education, May 1997

Iowa State University, Ames, Iowa
 Bachelor of Arts, Speech and Interpersonal Rhetoric Communications, August 1991

AMY M. E. LITTLETON

1695 Wordsworth ♦ Ferndale, Michigan 48220 ♦ (248) 752-3678 ♦ Amy_Littleton@yahoo.com

PROFESSIONAL EXPERIENCE

Accenture HR Services, Detroit, Michigan

11/2004 – Present

Integration Consultant

10/2005 - Present

- ◆ Manage the integration program for new hires joining the Communications & High Tech and Resources operating groups
- ◆ Facilitate new hire internal networking and initial staffing
- ◆ Lead weekly conference calls with executives to provide program updates, development, and future growth
- ◆ Create, execute, and track individual integration and training plans for each new hire
- ◆ Build solid relationships with new experience hires to ensure they are having a successful integration into Accenture and their project
- ◆ Manage staffing, chargeability and attrition reporting for experience hire new joiners
- ◆ Involved in building solid employee retention through good two-way communications channels, a variety of reward and recognition programs, and crafting professional and personal development programs for employees at all levels.

Recruiter ~ U.S. Diversity Recruiting Team

11/2004 – 10/2005

- ◆ Lead recruiting initiatives at targeted Colleges and Universities
- ◆ Presented interview training and presentations to audiences of several hundred people routinely
- ◆ Managed the targeted pipeline, pro-active sourcing, attracting and hiring
- ◆ Co-lead the recruiting initiatives at 5 National Universities
- ◆ Managed Accenture's relationship with the National Society of Black Engineers
- ◆ Created and executed a Women's Networking Forum held in 6 Accenture locations
- ◆ Partnered with Accenture leadership including US Diversity Team, executive sponsors, team leads, career centers, campus/NSBE team, and NSBE Corporate to set recruiting priorities, strategies and synchronized messaging
- ◆ Educated key executives on overall recruiting, diversity recruiting and recruitment marketing objectives
- ◆ Facilitated the execution of diversity-focused marketing events on campus or in the market (career fairs, information sessions, etc.)
- ◆ Minimized costs in the US Diversity Recruiting budget by accurately predicting quarterly expenditures and recommending areas for cuts
- ◆ Managed \$85,000 budget for National Society of Black Engineers National & Regional Conventions
- ◆ Analyzed, reported and communicated diversity pipeline status, data trends, key performance indicators, goals for each assigned campus.

Charter One Bank, Detroit, Michigan

8/2003 – 10/2004

Recruiting Manager

- ◆ Implemented a background check and drug-testing program for new employees.
- ◆ Responsible for determining compensation adjustment structure and guidelines for all recruiters.
- ◆ Assumed overall responsibility for development of recruiters under my direction: coaching on career progression, measuring performance and productivity ratios, facilitating teamwork and advanced training, mentoring on personal and professional goals, and developing salary and bonus recommendations.
- ◆ Teamed with other Human Resources management on issues that impacted candidates beyond their initial hiring (salary implications, staffing and career messages, performance expectations, supply and demand balancing, etc.).
- ◆ Develop, implement and evaluate effective strategies and high quality processes to attract and retain qualified candidates. Ensure issues such as diversification and strategic organization fit are considered and promoted within the recruitment process.
- ◆ Lead recruitment team in the development, identification and placement of qualified applicants for the distributed sales and service divisions and all headquarters support personnel. Ensure continued efforts are maintained to develop and improve team skills and performance.
- ◆ Maintain effective practices to facilitate the hiring process of internal candidates, minimizing administrative time and efforts while ensuring the placement of high quality individuals.
- ◆ Maintain and analyze statistical reports addressing such metrics as time to fill, cost per hire, and employee retention rates. Proactively identify and address areas for improvement by developing and implementing effective business outcome changes/additions to FPI's employment policies practices and procedures