Fall Semester Highly Accelerated 8th Grade/Algebra			
Grade	Unit and Volume	Topic	Days
Algebra	Unit 1 Volume 1	**One-Variable Statistics**	4
8th	Unit 2 Volume 1	**Dilations, Similarity, and Introducing Slope** (OPTIONAL)	4
8th	Unit 3 Volume 1	**Linear Relationships**	9
8th	Unit 7 Volume 3	**Exponents and Scientific Notation**	8
8th	Unit 8 Volume 3	**Pythagorean Theorem and Irrational Numbers**	8
8th	Unit 4 Volume 2	**Linear Equations and Linear Systems**	9
Algebra	Unit 2 Volume 1	**Linear Equations, Inequalities, and Systems**	19
8th	Unit 5 Volume 2	**Functions and volume** (Volume will be it's own unit later)	(Combined with unit below)
Algebra	Unit 4 Volume 2	**Functions** Combine with 8th grade unit 5	18
		Total Days	75-78 days

**If student's are struggling with the concept of slope, feel free to include the optional lessons from 8th grade unit 2 on slope.

Spring Semester Highly Accelerated 8th Grade/Algebra			
Grade	Unit and Volume	Topic	Days
8th	Unit 6 Volume 2	**Associations in Data**	7
Algebra	Unit 3 Volume 1	**Two-Variable Statistics**	8
Algebra	Unit 5 Volume 2	**Introduction to Exponential Functions**	15
Algebra	Unit 6 Volume 2	**Introduction to Quadratic Functions**	13
Algebra	Unit 7 Volume 3	**Quadratic Functions**	15
Algebra 2	Unit 1 (need to print or use digital copy)	**Recursive Functions**	4
8th	**Unit 1 Volume 1**	**8.1 Rigid Transformations and Congruence**	**12**
8th	**Unit 5 Volume 2**	**8.5 Functions and Volume**	**7**
		Total Days	62 days (88 with optional)

These units are optional and should only be included if time allows. The topics are also taught in Accelerated Geometry so no lessons will be lost.