**Looking for Evidence of the**

**Standards for Mathematical Practice**

**SMPs 4 & 5**

**Modeling and Using Tools**

Use the handout to document any student behaviors that are evidence of the Standards for Mathematical Practice for use with the elementary progress reports. Teachers select from the eight Math Practices on which to focus during the grading period. Grade levels are encouraged to discuss what evidence constitutes progress towards meeting the standards by the end of the year.

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| **Standard for Mathematical Practice** | **Evidence of Student Proficiency** |
| **SMP 4 Model with mathematics.**  **Mathematically proficient students:**   * Apply prior knowledge to solve real world problems, for example, write an equation to describe a situation. * Identify important quantities and map their relationships using such tools as diagrams, two-way tables, graphs, flowcharts, and/or formulas. * Use assumptions and approximations to make a problem simpler. * Check to see if an answer makes sense within the context of a situation and change a model when necessary. |  |
| **SMP 5 Use appropriate tools strategically.**  **Mathematically proficient students:**   * Make sound decisions about the use of specific tools. * Use technological tools to explore and deepen the understanding of concepts. * Identify relevant external math resources, for example: digital content online. |  |