

Hickman County Curriculum Map

Eighth Grade

Mathematics

First Six Weeks

Grade Level Expectations	Checks for Understanding	Student Performance Indicator(s)
<p>GLE 0806.1.8 Use technologies/manipulatives appropriately to develop understanding of mathematical algorithms, to facilitate problem solving, and to create accurate and reliable models of mathematical concepts.</p>	<p>Review of Seventh Grade expectations- 3 Weeks</p> <p>0806.1.6 Use models (such as dynamic geometry software, patty paper and geo boards) to explore relationships among angles (complementary, supplementary, interior, exterior, vertical, and corresponding).</p> <p>0806.1.7 Use a graphing calculator or spreadsheet to create scatterplots of data and approximate lines of best fit.</p> <p>0806.1.8 Use a variety of methods to solve real-world problems involving multi-step linear equations (e.g., manipulatives, technology, pencil and paper).</p>	<p>SPI 0806.1.1 Solve problems involving rate/time/distance (i.e., $d = rt$)</p> <p>SPI 0806.1.3 Calculates rates involving cost per unit to determine the best buy.</p>