

Hickman County Curriculum Map

Fifth Grade

Mathematics

Fourth Six Weeks

Grade Level Expectations	Checks for Understanding	Student Performance Indicator(s)
<p>GLE 0506.2.1 Extend the understanding of place value through millions and millionths in various contexts and representations.</p> <p>GLE 0506.2.4 Develop fluency with addition and subtraction of proper and improper fractions and mixed numbers; explain and model the algorithm.</p> <p>GLE 0506.4.1 Use basic formulas and visualization to find the area of geometric figures.</p> <p>GLE 0506.5.1 Make, record, display and interpret data and graphs that include</p>	<p>0506.4.1 Develop the formula for the area of a triangle as it relates to the area of a parallelogram/rectangle.</p> <p>0506.5.3 Design investigations to address a question and consider how data collection methods affect the nature of the data set.</p> <p>0506.5.4 Recognize the differences in representing categorical and numerical data.</p> <p>0506.5.5 Evaluate how different measures of central tendency describe data.</p> <p>0506.5.6 Identify outliers and determine their effect on mean, median, mode and range.</p>	<p>SPI 0506.2.1 Read and write numbers from millions to millionths in various contexts.</p> <p>SPI 0506.2.6 Add and subtract proper and improper fractions as well as mixed numbers.</p> <p>SPI 0506.5.1 Depict data using various representations, including decimal and/or fractional data.</p> <p>SPI 0506.5.2 Make predictions based on various data representations, including double bar and line graphs.</p> <p>SPI 0506.5.3 Calculate measures of central tendency to analyze data.</p>

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<p>whole numbers, decimals, and fractions.</p> <p>GLE 0506.5.2 Describe the shape and important features of a set of data using the measures of central tendency.</p>		
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Central Tendency— <http://simon.cs.vt.edu/SoSci/Site/MMM/mmm.html>

Place value— <http://www.mccc.edu/~kelld/decff.htm#O>

<http://www.eduplace.com/state/pdf/textbook/mw/tools/6/26.pdf>

<http://www.nwlincs.org/NWLINCSWEB/EITCdata/decimals/PlaceValue1.doc>