

Hickman County Curriculum Map

Fifth Grade

Mathematics

Sixth Six Weeks

Grade Level Expectations	Checks for Understanding	Student Performance Indicator(s)
<p>GLE 0506.4.1 Use basic formulas and visualization to find the area of geometric figures.</p> <p>GLE 0506.4.3 Describe length/distance relationships using the first quadrant of the coordinate system.</p> <p>GLE 0506.5.1 Make, record, display and interpret data and graphs that include whole numbers, decimals, and fractions.</p>	<p>0506.2.7 Understand the placement of the decimal point in calculations of multiplication and long division, including the placement in the estimation of the answer.</p> <p>0506.2.9 Explore numbers less than 0 by extending the number line through familiar applications (e.g., temperatures below zero, owing money, measuring elevation below sea level).</p> <p>0506.4.5 Quantify total volume as filling space with same-sized units of volume without gaps or overlap.</p> <p>0506.4.6 Decompose prisms to calculate surface area and volume.</p> <p>0506.4.8 Identify characteristics of the set of points that define vertical and horizontal line segments.</p> <p>0506.5.1 Construct and analyze double bar and line graphs.</p> <p>0506.5.2 Represent data using ordered pairs in the first quadrant of the coordinate system.</p>	<p>SPI 0506.4.2 Decompose irregular shapes to find perimeter and area.</p> <p>SPI 0506.4.4 Solve problems involving surface area and volume of rectangular prisms and polyhedral solids.</p> <p>SPI 0506.5.1 Depict data using various representations, including decimal and/or fractional data.</p>