

Hickman County Curriculum Map

Fourth Grade

Mathematics

Second Six Weeks

Grade Level Expectations	Checks for Understanding	Student Performance Indicator(s)
<p>GLE 0406.1.2 Apply and adapt a variety of appropriate strategies to problem solving, including estimation and reasonableness of a solution</p> <p>GLE 0406.1.7 Recognize the historical development of mathematics, mathematics in context, and the connections between mathematics and the real world.</p> <p>GLE 0406.2.1 Understand place value of numbers from hundredths to the hundred-thousands place.</p> <p>GLE 0406.2.2 Develop fluency with multiplication and single-digit division.</p> <p>GLE 0406.2.4 Understand and use the connections between fractions and decimals.</p> <p>GLE 0406.4.1 Understand and use the properties of lines, segments, angles,</p>	<p>0406.1.3 Connect operations with decimals to money and make estimates.</p> <p>0406.1.5 Measure using ruler, meter stick, clock, thermometer, or other scaled instruments.</p> <p>0406.1.8 Match the spoken, written, concrete (including base ten blocks), and pictorial representations of decimals.</p> <p>0406.2.2 Understand decimal notation as an extension of the base-ten number system.</p> <p>0406.2.11 Use models, benchmarks, and equivalent forms to compare fractions/decimals and locate them on the number line.</p> <p>0406.4.3 Classify angles and triangles as obtuse, acute, or right.</p> <p>0406.4.7 Measure liquids using both standard units and metric units.</p> <p>0406.4.10 Connect area measure to multiplication</p>	<p>SPI 0406.1.2 Compare decimals using concrete and pictorial representations.</p> <p>SPI 0406.1.3 Determine the correct change from a transaction.</p> <p>SPI 0406.1.4 Compare objects with respect to a given geometric or physical attribute and select appropriate measurement instrument.</p> <p>SPI 0406.2.1 Read and write numbers from hundredths to hundred-thousands in numerals and in words.</p> <p>SPI 0406.2.2 Locate and place mixed numbers on the number line.</p> <p>SPI 0406.2.3 Identify the place value of a specified digit in a number and the quantity it represents.</p> <p>SPI 0406.2.11 Solve problems using whole number multi-digit multiplication.</p>

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<p>polygons, and circles.</p> <p>GLE 0406.4.2 Understand and use measures of length, area, capacity, and weight.</p> <p>GLE 0406.4.3 Solve problems that involve estimating and measuring length, area, capacity and weight.</p> <p>http://www.funbrain.com/measure/</p> <p>http://pbskids.org/cyberchase/games/measurement/</p> <p>http://jmathpage.com/JIMSMeasurementpage.html</p> <p>http://pbskids.org/cyberchase/games/decim</p>	<p>using a rectangular area model.</p> <p>0406.4.11 Estimate areas of rectangles in square inches and square centimeters.</p> <p>0406.4.12 Estimate the size of an object with respect to a given measurement attribute (length, perimeter, area, or capacity).</p> <p>0406.4.13 Compare objects with respect to a given attribute such as length, area, and capacity.</p> <p>0406.5.3 Interpret and prepare pie charts using appropriate measurements of angles.</p>	<p>SPI 0406.4.1 Classify lines and line segments as parallel, perpendicular, or intersecting.</p> <p>SPI 0406.4.4 Identify acute, obtuse, and right angles in 2-dimensional shapes.</p> <p>SPI 0406.4.7 Determine appropriate size of unit of measurement in problem situations involving length, capacity or weight.</p> <p>SPI 0406.4.8 Convert measurements within a single system that are common in daily life (e.g., hours and minutes, inches and feet, centimeters and meters, quarts and gallons, liters and milliliters).</p> <p>SPI 0406.4.9 Solve problems involving area and/or perimeter of rectangular figures.</p>
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<p>mals/decimals.html</p> <p>http://www.kidskonnnect.com/content/view/289/27/</p> <p>http://www.learn-with-math-games.com/fraction-games.html</p> <p>http://pbskids.org/cyberchase/games/angle measurement/anglemeasurement.html</p>		
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