

Hickman County Curriculum Map

Fourth Grade

Mathematics

First Six Weeks

Grade Level Expectations	Checks for Understanding	Student Performance Indicator(s)
<p>GLE 0406.1.1 Use mathematical language, symbols, and definitions while developing mathematical reasoning.</p> <p>GLE 0406.1.2 Apply and adapt a variety of appropriate strategies to problem solving, including estimation, and reasonableness of the solution.</p> <p>GLE 0406.1.4 Move flexibly between concrete and abstract representations of mathematical ideas in order to solve problems, model mathematical ideas, and communicate solution strategies.</p> <p>GLE 0406.1.6 Read and interpret the language of mathematics and use written/oral communication to express mathematical ideas precisely.</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 0406.1.8 Use technologies/manipulatives appropriately to develop understanding of mathematical algorithms, to facilitate problem</p>	<p>Review third grade expectations</p> <p>0406.1.1 Understand the relationship between use of answers and the accuracy of the number.</p> <p>0406.1.2 Identify the range of appropriate estimates, including over-estimate and under-estimate.</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>0406.1.10 Use age-appropriate books, stories, and videos to convey ideas of mathematics.</p> <p>0406.2.1 Compose and decompose quantities according to place value.</p> <p>0406.3.1 Find an unknown quantity in simple equations using whole</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 0406.2.3 Identify the place value of a specified digit in a number and the quantity it represents.</p> <p>SPI 0406.3.1 Use letters and symbols to represent an unknown quantity and write a simple mathematical expression.</p> <p>SPI 0406.4.9 Solve problems involving area and/or perimeter of rectangular figures.</p>

Hickman County Curriculum Map

Fourth Grade

Mathematics

First Six Weeks

<p>solving, and to create accurate and reliable models of mathematical concepts.</p> <p>GLE 0406.2.1 Understand place value of numbers from hundredths to the hundred-thousands place.</p> <p>GLE 0406.2.4 Understand and use the connections between fractions and decimals.</p> <p>GLE 0406.3.1 Extend understanding of a variable to equations involving whole numbers, fractions, decimals, and/or mixed numbers.</p> <p>GLE 0406.4.3 Solve problems that involve estimating and measuring length, area, capacity and weight.</p> <p>http://www.funbrain.com/tens/index.html</p> <p>http://www.linkslearning.org/Kids/1_Math/2_Illustrated_Lessons/3_Place_Value/index.html</p> <p>http://www.gamequarium.com/estimation.html</p>	<p>numbers, fractions, decimals, and mixed numbers</p> <p>0406.4.12 Estimate the size of an object with respect to a given measurement attribute (length, perimeter, area, or capacity).</p>	
--	--	--

Hickman County Curriculum Map

Fourth Grade

Mathematics

First Six Weeks

<p>http://www.netrover.com/~kingskid/Math/math.htm</p> <p>http://gamequarium.com/placevalue.html</p>		
---	--	--