

Curriculum Mapping

Fourth Quarter

Grade 3

Math	Reading	Writing	Science	Social Studies	Healthful Living
<p>1.01 Develop number sense for whole numbers through 9,999</p> <p>1.01b Build understanding of place value (ones through thousands)</p> <p>1.01c Compare and order</p> <p>1.02 Develop fluency with multi-digit addition and subtraction through 9,999 using:</p> <p>1.02a Strategies for adding and subtracting numbers</p> <p>1.02b Estimation of sums and differences in appropriate situations</p> <p>1.02c Relationships between operations</p> <p>1.03 Develop fluency with multiplication from 1x1 to 12x12 and division up to 2-digit by one-digit numbers using:</p> <p>1.03a Strategies for multiplying and dividing numbers</p> <p>1.03b Estimation of products and quotients in appropriate situations</p>	<p>1.06 Reads independently daily from self-selected materials.</p> <p>2.03 Reads a variety of fiction, nonfiction, poetry, and drama texts (plays/skits)</p> <p>1.04 Increases reading and writing vocabulary</p> <p>1.053 uses word reference materials dictionary, glossary to confirm decoding, verify spelling, and extend meanings to words</p> <p>2.034 Reads and comprehends grade appropriate drama plays/skits</p> <p>3.013 Participates in creative interpretations</p> <p>3.06 Conducts research for assigned projects or self-selected projects (with assistance) from a variety of sources through the use of technological and informal tools (print, non-print, artifacts, people, databases)</p>	<p>Prewriting</p> <p>4.024 Share information and ideas.</p> <p>4.027 Report information on a topic.</p> <p>4.054 Identifies purpose, audience, and appropriate form of writing and speaking task (focus on drama and research)..</p> <p>4.044 Uses planning strategies with assistance to generate self-selected topics and to organize ideas (listing).</p> <p>Drafting</p> <p>4.064 Composes a draft that conveys major ideas and maintains focus on the topic by using preliminary plans.</p> <p>4.074 Composes a variety of texts using self-selected topics and forms including drama and short reports.</p> <p>5.044 Composes two or more paragraphs with sufficient elaboration.</p> <p>Revising</p> <p>4.085 Strengthening word choice.</p>	<p>1.01 Determine that the quantities and qualities of nutrients, light, and water in its environment affect plant growth.</p> <p>1.02 Observe how environmental conditions may determine how well plants will grow and survive in a particular environment.</p> <p>1.03 Analyze plant structures for their specific functions (growth, survival, reproduction).</p> <p>1.04 Determine that new plants can be generated from seeds and sometimes from other plant parts (tubers, bulbs, cuttings).</p> <p>1.05 Determine that the number of seeds a plant can produce depends on variables (light, water, nutrients, and degree of pollination).</p> <p>2.01 Differentiate the properties of soil such as color, texture, and capacity to retain water.</p>	<p>5.01 Define and identify examples of scarcity.</p> <p>5.02 Explain the impact of scarcity on the production, distribution, and consumption of goods and services.</p> <p>5.03 Apply concepts of specialization and division of labor to the local community.</p> <p>5.04 Compare and contrast the division of labor in local and global communities.</p> <p>5.05 Distinguish and analyze the economic resources within communities.</p> <p>5.06 Recognize and explain reasons for economic interdependence of communities.</p> <p>5.07 Identify historic figures and leaders who have influenced the economies of communities and evaluate the effectiveness of their contributions.</p>	<p>6.1 Explain reasons not to use tobacco products.</p> <p>6.3 Describe benefits of not using substances.</p> <p>6.4 Identify positive and negative influences on substance use.</p>

Curriculum Mapping

Fourth Quarter

Grade 3

Math	Reading	Writing	Science	Social Studies	Healthful Living
<p>1.03c Relationships between operations</p> <p>1.04 Use basic properties (identity, commutative, associative, order of operations) for addition, subtraction, multiplication and division</p> <p>1.05 Use area or region models and set models of fractions to explore part-whole relationships</p> <p>1.05a Represent fractions concretely and symbolically (halves, fourths, thirds, sixths, and eighths)</p> <p>1.05b Compare and order fractions (halves, fourths, thirds, sixths, eighths) using models and benchmark numbers (zero, one-half, one); describe comparisons</p> <p>1.05c Model and describe common equivalents, especially relationships among halves, fourths, thirds, sixths and eighths</p> <p>1.05d Understand that the fractional</p>	<p>3.016 Reflects on learning, gaining insights and identifying areas for further study</p> <p>3.03 Uses text and own experiences to verify facts, concepts, or ideas</p> <p>2.081 Listens actively by facing the speaker, making eye contact, and asking questions to clarify or gain additional information</p> <p>3.04 Makes informed judgments about television productions</p>	<p>5.03 Demonstrates understanding by using a variety of complete sentences in writing and speaking.</p> <p>Editing</p> <p>5.06 Proofreads own writing for spelling and corrects most misspellings independently with reference to resources (dictionaries, glossaries, word walls).</p> <p>5.07 Edits (with assistance) to use conventions of written language and format.</p> <p>Sharing/Publishing</p> <p>4.034 Share written and oral products in a variety of ways (e.g., author’s chair, book making, publications, discussions, presentations).</p> <p>4.12 Reads aloud familiar text with fluency and expression (level 27-28).</p> <p>4.10 Explore technology as a tool to create a written product.</p> <p>4.092 Produces work that follows conventions of a particular genre such as short reports.</p>	<p>2.02 Analyze the ability of soil to support the growth of many plants, including those in our food supply.</p> <p>2.03 Identify the various types of soil: sand, clay, humus.</p> <p>2.04 Evaluate composting to show how plant and animal material can be broken down to form soil.</p> <p>Continue:</p> <p>4.05 Determine that heat is produced from decaying plants in a compost pile.</p>		

Curriculum Mapping

Fourth Quarter

Grade 3

Math	Reading	Writing	Science	Social Studies	Healthful Living
<p>relationships that occur between zero and one also occur between every two consecutive whole numbers</p> <p>1.05e Understand and use mixed numbers and their equivalent fraction forms</p> <p>1.06 Develop flexibility in solving problems by selecting strategies and using mental computation, estimation, calculators, and paper and pencil</p> <p>2.01 Solve problems using measurement concepts and procedures using:</p> <p>2.01a Elapsed time</p> <p>2.01b Equivalent measures within the same measurement system</p> <p>2.02 Estimate and measure using appropriate units</p> <p>2.02a Capacity (cups, pints, quarts, gallons, liters)</p> <p>2.02b Length (miles and kilometers)</p> <p>2.02c Mass (ounces, pounds, grams,</p>					

Curriculum Mapping

Fourth Quarter

Grade 3

Math	Reading	Writing	Science	Social Studies	Healthful Living
<p>kilograms)</p> <p>3.01 Use appropriate vocabulary to compare, describe, and classify two- and three-dimensional figures</p> <p>3.02 Use a rectangular coordinate system to solve problems</p> <p>3.02a Graph and identify points with whole number and/or letter coordinates</p> <p>3.02b Describe the path between given points on the plane</p> <p>4.01 Collect, organize, analyze and display data (including circle graphs and tables) to solve problems</p> <p>5.01 Describe and extend numeric and geometric patterns</p> <p>5.04 Find the value of the unknown in a number sentence</p> <p>1.14T Determine if there is sufficient information to solve a problem: identify missing or extraneous data in problem solving situations</p>					

Curriculum Mapping

Fourth Quarter

Grade 3

Math	Reading	Writing	Science	Social Studies	Healthful Living
<p>2.04T Recognize a 3-dimensional object from different perspectives</p> <p>4.02T Display data on charts and graphs: picture, bar, line plots; describe data using mode.</p>					

Curriculum Mapping

Fourth Quarter

Grade 3