

# Curriculum Mapping

## Fourth Quarter

### Grade 5

Math	Reading (Goals 1-3)	Writing (Goals 4-5)	Science	Social Studies	Healthful Living
<p><b>Number and Operations</b>  <b>1.03</b> Develop flexibility in solving problems by selecting strategies and using mental computation, estimation, calculators, computers, and paper and pencil.</p> <p><b>Geometry</b>  <b>3.01</b> Identify, define, describe, and accurately represent triangles, quadrilaterals, and other polygons.  <b>3.04</b> Solve problems involving the properties of triangles, quadrilaterals, and other polygons.  <b>3.04b</b> Length of sides and diagonals.</p> <p><b>Data Analysis and Probability</b>  <b>4.01</b> Collect, organize analyze and display data (including stem-and-leaf plot) to solve problems.</p> <p><b>Algebra</b>  <b>5.02</b> Use algebraic</p>	<p><b>1.01</b> Expands and refines vocabulary through knowledge of derivatives and word origins.  <b>1.03</b> Increases reading and writing vocabulary.  <b>1.06</b> Reads independently daily from self-selected materials.  <b>2.03</b> Reads a variety of texts: fiction, nonfiction, poetry, and <b>drama</b> (plays/skits)  <b>3.071</b> bias  <b>3.072</b> propaganda  <b>2.022</b> Seeking additional information  <b>2.102</b> Delving deeper into the topic  <b>2.103</b> Making judgments  <b>2.105</b> Evaluating information and ideas  <b>3.06</b> Conducts research for assigned or self-selected projects (with assistance) using a variety of sources, through the use of technological and informal tools (print, non print text, artifacts, people, databases, libraries, computer networks)</p>	<p><b>4.01</b> Reads familiar text with fluency, expression, and personal style demonstrating an awareness of audience and purpose.  <b>4.022</b> Solve problems.  <b>4.024</b> Recount or retell.  <b>4.04</b> Selects a self-evaluated composition for publication and justifies rationale for selection.  <b>4.05</b> Uses a variety of preliminary strategies to plan and organize the writing and speaking task considering the purpose, audience, and timeline.  <b>4.06</b> Composes a draft that elaborates on major ideas and adheres to the topic by using an appropriate organizational pattern that accomplishes the purpose of the writing task and effectively communicates its content.  <b>4.07</b> Composes a variety</p>	<p style="text-align: center;"><b>WEEKS 5-9</b></p> <p style="text-align: center;"><b>Goal 2: Energy</b>  <b>2.01</b> Assess the sources and forms of energy (heat, light, electricity, mechanical motion, and sound).  <b>2.02</b> Assess the needs, benefits, distribution, pollution, and cost associated with society's use of energy.  <b>2.03</b> Analyze the interaction and transformation of the forms of energy.</p>	<p style="text-align: center;"><b>WEEKS 1-4</b>  <b>5.01</b> Categorize economic resources found in the United States and neighboring countries as human, natural, or capital and assess their long-term availability.  <b>5.02</b> Analyze the economic effects of the unequal distribution of natural resources on the United States and its neighbors.  <b>5.03</b> Assess economic institutions in terms of how well they enable people to meet their needs.  <b>5.04</b> Describe the ways in which the economies of the United States and its neighbors are interdependent and assess the impact of increasing international economic interdependence.  <b>5.05</b> Evaluate the</p>	<p><b>5.1</b> Describe how combination foods fit in the Food Guide Pyramid.  <b>5.2</b> Demonstrate how personal food and beverage choices fit in the Food Guide Pyramid.  <b>5.3</b> Plan, select and prepare healthful meals and snacks that emphasize the principles of the Food Guide Pyramid.  <b>5.5</b> Describe normal weight gain and body changes during puberty.  <b>5.6</b> Respect genetic diversity of body shapes and sizes.  <b>5.7</b> Distinguish between healthy and unhealthy patterns of eating.</p>

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<p>expressions, patterns, and one-step inequalities to solve problems.</p> <p><b>5.03</b> Identify, describe, and analyze situations with constant or varying rates of change.</p> <p style="text-align: center;"><b>Transition Year Objectives</b></p> <p><b>2.01T</b> Use and make models to demonstrate formulas for the area and perimeter of squares and rectangles, to compare units of area within the same system, and to investigate and compare units of volume.</p> <p><b>2.02T</b> Calculate the area and perimeter of rectangles and the perimeters of plane figures.</p> <p><b>2.24T</b> Use a compass to draw circles; identify and determine the relationships among the radius, diameter, chord, center, and circumference.</p> <p><b>4.07T</b> Show all</p>	<p><b>3.074</b> Media techniques</p> <p><b>2.04</b> Reads and comprehends grade appropriate drama</p> <p><b>3.04</b> Makes informed judgments about television, radio, video/film productions, and other electronic mediums and/or formats.</p>	<p>of texts using self-selected and assigned topics and formats including nonfiction such as research reports and drama.</p> <p><b>4.081</b> Improving word choice</p> <p><b>4.084</b> Developing a lead, characters, or mood.</p> <p><b>4.09</b> Produces work that follows the conventions of particular genres such as clarification &amp; business letter).</p> <p><b>5.02</b> Proofreads for accuracy of spelling using appropriate strategies to confirm spelling and to correct errors.</p> <p><b>5.03</b> Consistently uses correct capitalization and punctuation including commas of apposition</p> <p><b>5.06</b> Determines the impact of word choice on written and spoken language</p>		<p>influence of discoveries, inventions, and innovations on economic interdependence.</p> <p><b>5.06</b> Examine the different economic systems, such as traditional, command, and market, developed in selected countries of North America and assess their effectiveness in meeting basic needs.</p> <p><b>5.07</b> Describe the ways the United States and its neighbors specialize in economic activities, and relate these to increased production and consumption.</p> <p><b>5.08</b> Cite examples of surplus and scarcity in the American market and explain the economic effects.</p> <p><b>6.01</b> Explore the meaning of technology as it encompasses discoveries from the</p>	

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<p>arrangements (permutations) and combinations of up to four items; list and explain all possible outcomes in a given situation.</p>				<p>first primitive tools to today's personal computer.</p> <p><b>6.02</b> Relate how certain technological discoveries have changed the course of history and reflect on the broader social and environmental changes that can occur from the discovery of such technologies.</p> <p><b>6.03</b> Forecast how technology can be managed to have the greatest number of people enjoy the benefits.</p> <p><b>6.04</b> Determine how citizens in the United States and the other countries of North America can preserve fundamental values and beliefs in a world that is rapidly becoming more technologically oriented.</p> <p><b>6.05</b> Compare and contrast the changes that technology has</p>	

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				brought to the United States to its impact in Canada, Mexico, and Central America. <b>6.06</b> Predict future trends in technology management that will benefit the greatest number of people.	