

# Curriculum Mapping

## Third Quarter

### Grade 5

Math	Reading (Goals 1-3)	Writing (Goals 4-5)	Science	Social Studies	Healthful Living
<p style="text-align: center;"><b>Number and Operations</b></p> <p><b>1.01</b> Develop number sense for rational numbers 0.001 through 999,999.</p> <p><b>1.01a</b> Connect model, number word, and number using a variety of representations.</p> <p><b>1.01c</b> Build understanding of place value (thousandths through hundred thousandths).</p> <p><b>1.02</b> Develop fluency in adding and subtracting non-negative rational numbers (halves, fourths, eighths; thirds, sixths, twelfths; fifths, tenths, hundredths, thousandths; mixed numbers).</p> <p><b>1.02a</b> Develop and analyze strategies for adding and subtracting numbers.</p> <p>reasonableness of solutions.</p> <p><b>1.03</b> Develop flexibility in solving problems by</p>	<p><b>1.03</b> Increase reading and writing vocabulary.</p> <p><b>1.06</b> Reads independently daily from self-selected materials.</p> <p><b>2.03</b> Reads a variety of texts: fiction, <b>nonfiction</b>, poetry, and drama.</p> <p><b>2.052</b> Author’s choice of words.</p> <p><b>2.053</b> Effectiveness of figurative language such as personification and flashback</p> <p><b>3.011</b> Analyzing word choice and content</p> <p><b>3.013</b> Examining reasons for character’s actions</p> <p><b>2.025</b> Drawing on personal, literary, and cultural understandings.</p> <p><b>2.04</b> Reads and comprehends grade appropriate narrative text.</p> <p><b>2.08</b> Analyzes choice of reading materials congruent with purposes</p> <p><b>3.012</b> Examining alternative perspectives</p> <p><b>3.02</b> Make connections between texts by recognizing similarities</p>	<p><b>4.01</b> Reads familiar text with fluency, expression, and personal style demonstrating an awareness audience.</p> <p><b>4.022</b> Solve problems.</p> <p><b>4.024</b> Recount or retell.</p> <p><b>4.04</b> Selects a self-evaluated composition for publication and justifies rationale for selection.</p> <p><b>4.06</b> Composes a draft that elaborates on major ideas and adheres to the topic and effectively communicates its content.</p> <p><b>4.07</b> Composes a variety of texts using self-selected and assigned topics and formats including fiction and feature stories.</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 (e.g., clarification, essay,</p>	<p style="text-align: center;"><b>WEEKS 5-9</b></p> <p style="text-align: center;"><b>Cochrane</b></p> <p><b>Goal 3: Landforms</b></p> <p><b>3.01</b> Summarize changes to the earth caused by erosion, weathering, and mass wasting.</p> <p><b>3.02</b> Compare and contrast the stages of stream erosion and the valleys they produce.</p> <p><b>3.03</b> Compare and contrast the rock structure and relief of plains, plateaus, and mountains.</p> <p><b>3.04</b> Assess the apparent jigsaw fit of the continents.</p> <p style="text-align: center;"><b>Haight</b></p> <p><b>Goal 4: Weather</b></p> <p><b>4.01</b> Analyze the water cycle.</p> <p><b>4.02</b> Analyze the formation of clouds and their relation to weather systems.</p> <p><b>4.03</b> Relate global patterns of atmospheric movement to local weather.</p> <p><b>4.04</b> Compile weather</p>	<p style="text-align: center;"><b>WEEKS 1-4</b></p> <p><b>4.01</b> Define the role of an historian and explain the importance of studying history.</p> <p><b>4.02</b> Explain when, where, why, and how groups of people settled in different regions of the United States.</p> <p><b>4.03</b> Describe the contributions of people of diverse cultures throughout the history of the United States.</p> <p><b>4.04</b> Describe the causes and effects of the American Revolution, and analyze their influence on the adoption of the Articles of Confederation, Constitution, and the Bill of Rights.</p> <p><b>4.05</b> Describe the impact of wars and conflicts on United States citizens, including but not limited to, the Civil War, World War I, World War II, the Korean War, the Vietnam War, Persian Gulf War, and the twenty-</p>	<p><b>2.1</b> Analyze the impact of emotions on health-related behaviors.</p> <p><b>2.2</b> Successfully manage anger and other strong feelings.</p> <p><b>2.3</b> Describe means of dealing with boredom.</p> <p><b>2.4</b> Identify basic human needs as motivators of behaviors.</p> <p><b>2.5</b> Identify impulse behaviors, ways to control them, and how to respond to others.</p> <p><b>2.6</b> Explain that puberty is experienced in predictable stages but at different rates for young people.</p>

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<p>selecting strategies and using mental computation, estimation, calculators or computers, and paper and pencil.</p> <p><b>Algebra</b></p> <p><b>5.01</b> Describe, extend and generalize numeric and geometric patterns using tables, graphs, words, and symbols.</p> <p><b>5.02</b> Use algebraic expressions, patterns, and one-step equations and inequalities to solve problems.</p> <p><b>Transition Year Objectives</b></p> <p><b>1.02T</b> Estimate products; multiply and whole number by 2- or 3- digit factor.</p> <p><b>1.04T</b> Estimate and solve division problems with 2-digit and 3-digit divisors; explain solution.</p> <p><b>1.06T</b> Find multiples, common multiples, least common multiples. Explain.</p> <p><b>1.07T</b> Find the factors,</p>	<p>and differences based on a common lesson, theme, or message.</p> <p><b>3.03</b> Justifies evaluation of characters and events from different selections by citing supporting evidence in the text(s).</p>	<p>feature story, &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><b>4.05</b> Uses a variety of preliminary strategies to plan and organize the writing and speaking task considering the purpose and audience.</p>	<p>data to establish climate trends.</p> <p><b>4.05</b> Evaluate oceans' effect on weather and climate.</p> <p style="text-align: center;"><b>Willard</b></p> <p><b>Goal 1: Ecosystem</b></p> <p><b>1.01</b> Assess a variety of ecosystems (communities of organisms and their interaction with the environment).</p> <p><b>1.02</b> Determine the function of organisms within the population of the ecosystem: producers, consumers, and decomposers.</p> <p><b>1.03</b> Evaluate the variety of organisms an ecosystem can support.</p> <p><b>1.04</b> Relate the role of light, range of temperatures, and soil composition to an ecosystem's capacity to support life.</p> <p><b>1.05</b> Evaluate the major source of energy for ecosystems (sunlight) and how it is passed from organism to organism in</p>	<p>first century war on terrorism.</p> <p><b>4.06</b> Evaluate the effectiveness of civil rights and social movements throughout United States' history that reflect the struggle for equality and constitutional rights for all citizens.</p> <p><b>4.07</b> Compare and contrast changes in rural and urban settlement patterns in the United States, Canada, Mexico, and selected countries of Central America.</p> <p><b>4.08</b> Trace the development of the United States as a world leader and analyze the impact of its relationships with Canada, Mexico, and selected countries of Central America.</p>	

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<p>common factors, and greatest common factor of numbers; explain.</p> <p><b>1.08T</b> Identify prime and composite numbers less than 100.</p> <p><b>1.13T</b> Multiply a fraction by a whole number.</p> <p><b>1.14T</b> Use models and pictures to add and subtract fractions and mixed numbers with unlike denominators; record solutions.</p> <p><b>1.16T</b> Use models and pictures to multiply a whole number by a decimal number; record and explain.</p> <p><b>2.07T</b> Model proportions by reducing or enlarging drawings using grids.</p> <p><b>3.02T</b> Identify and use the rules of divisibility.</p> <p><b>4.05T</b> Determine the mean of a given set of data using a calculator when appropriate.</p> <p><b>4.06T</b> Use the mean to describe a set of data.</p>			<p>food webs.</p> <p><b>1.06</b> Assess the interaction of organisms within an ecosystem.</p>		

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