

Curriculum Mapping

First Quarter

Grade 4

Math	Reading (Goals 1-3)	Writing (Goals 4-5)	Science (Weeks 5-9)	Social Studies (Weeks 1-5)	Healthful Living
<p>1.01 Develop number sense for rational numbers 0.01-99,999.</p> <p>1.01a Connect model, number word, and number using a variety of representations.</p> <p>1.01b Build understanding of place value (hundredths –ten thousands).</p> <p>1.01d Make estimates of rational numbers.</p> <p>1.02 Develop fluency with multiplication and division.</p> <p>1.02b Up to 3 digit by 2 digit division.</p> <p>1.02c Strategies for multiplying and dividing numbers.</p> <p>1.02d Estimation of products and quotients.</p> <p>1.04 Develop fluency with addition and subtraction of non-negative rational numbers with like denominators, including decimal fractions through hundredths.</p> <p>1.04a Develop and</p>	<p>1.06 Reads independently daily from self-selected materials (Ongoing)</p> <p>2.03 Reads a variety of fiction, nonfiction, poetry, and drama texts.</p> <p>1.02 Infers word meanings from taught roots, prefixes, and suffixes to decode words in text to assist comprehension.</p> <p>1.04 Increases reading and writing vocabulary</p> <p>2.033 Reads and comprehends grade appropriate poetry (haiku and concrete)</p> <p>2.021 Sets a purpose for reading using prior knowledge and text information</p> <p>2.027 Explains choice of reading materials congruent with purposes.</p> <p>2.026 Previews text and uses knowledge of text structure to predict content of a selection.</p> <p>2.022 Making predictions</p> <p>2.023 formulating questions</p> <p>2.025 making connections</p>	<p>4.05 Uses planning strategies to generate topics and to organize ideas including discussing and brainstorming.</p> <p>4.021 Discuss</p> <p>4.023 Interview</p> <p>4.06 Composes a draft that conveys major ideas.</p> <p>4.07 Composes a variety of texts using self-selected and assigned topics and forms including poetry, rules, instructions, journals and personal narratives.</p> <p>5.043 Logical progression and movement of ideas.</p> <p>4.082 Sequence of events and ideas.</p> <p>5.083 Sustaining conversations on a topic.</p> <p>5.031 Simple and compound sentences.</p> <p>5.035 Coordinating conjunctions.</p> <p>5.051 Uses visual (orthographic) strategies</p>	<p>2.01 Describe the composition of a mineral.</p> <p>2.02 Analyze the mineral composition of rocks.</p> <p>2.03 Assess the uses of rocks and minerals.</p> <p>2.04 Classify rocks using student devised rules.</p>	<p>1.01 Locate, in absolute and relative terms, major landforms, bodies of water and natural resources in North Carolina.</p> <p>1.02 Describe and compare physical and cultural characteristics of the regions.</p> <p>3.02 Identify people, symbols, events, and documents associated with North Carolina’s history.</p> <p>6.03 Categorize the state’s resources as natural, human, or capital.</p>	<p>8.1 Select and participate regularly in physical activities for the purpose of improving skill and health.</p> <p>8.2 Identify the benefits derived from regular physical activity.</p> <p>8.3 Identify several moderate to vigorous physical activities that provide personal pleasure.</p> <p>9.1 Explore culture/ethnic self-awareness through participation in physical activity.</p> <p>9.2 Recognize the attributes that individuals with differences can bring to group activities.</p> <p>9.3 Experience differences and similarities among people of different backgrounds by participating in activities of national, cultural, and ethnic origins.</p> <p>10.1 Follow with few</p>

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<p>analyze strategies for adding and subtracting numbers.</p> <p>1.04b Estimate sums and differences.</p> <p>1.05 Develop flexibility in solving problems by selecting strategies and using mental computation, estimation, calculators and computers, paper and pencil.</p> <p>2.01 Develop strategies to determine are of rectangles and the perimeter of plane figures.</p> <p>2.02 Solve problems involving perimeter of plane figures and area of rectangles.</p> <p>3.01 Use the coordinate system to describe the location and relative position of points in the first quadrant.</p> <p>4.01 Collect, organize, analyze and display data including bar graphs and line graphs to solve problems.</p> <p>4.02 Describe the</p>	<p>with previous experiences, information, and ideas.</p> <p>2.091 Listens actively by asking questions.</p> <p>2.01 Uses metacognitive strategies to comprehend text and to clarify meaning of vocabulary.</p>	<p>as a source for correct spelling.</p> <p>5.011 Names of languages and musical compositions.</p> <p>5.012 Commas in series.</p> <p>4.041 Shares self-selected texts from a variety of genres including poetry.</p> <p>5.09 Creates readable documents through legible handwriting and/or word processing.</p>			<p>reminders, activity-specific rules, procedures, and etiquette.</p> <p>10.2 Utilize safety principles in activity situations.</p> <p>10.3 Work cooperatively and productively with a partner or small group.</p> <p>10.4 Work independently and on-task.</p> <p>MUSIC & P.E.</p> <p>11.1 Demonstrate movements found in folk dance, square dance, line dance, or other rhythmic activities.</p> <p>11.2 Create original dances using the elements found in square, folk, line and/or other rhythmic activities.</p> <p>11.3 Demonstrate ball-handling skills necessary for participation in lead up games and sports.</p> <p>11.4 Demonstrate accuracy skills necessary for participation in a variety of lead-up games</p>

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<p>distribution of data using median, range, and mode.</p> <p>TRANSITION YEAR</p> <p>1.11 Memorize the division facts related to the multiplication facts/tables through 10.</p> <p>2.01 Identify points, lines, and angles (acute, right, obtuse); identify in the environment.</p> <p>2.07 Estimate and measure length, capacity, and mass using these additional units: miles, Km, mL, Kg, and tons.</p> <p>2.08 Write and solve meaningful, multistep problems, involving money, elapsed time, and temperature; verify reasonableness of answers.</p> <p>2.10 Find areas of regular and irregular figures using grids.</p>					<p>and sports.</p> <p>11.5 Explore various movement forms including jump rope routines.</p> <p>11.6 Develop inverted balances using two or more body parts.</p> <p>11.7 Create movement sequence routines that contain balance, inversion, weight transfer, and landing</p>

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