

**Merrimack School District Guide for Families:  
End of Grade Three Expectations**

Reading	Speaking and Listening (Continued)
<p><b>Uses a variety of decoding and/or word analysis strategies</b></p> <ul style="list-style-type: none"> <li>• Finds and tell the meanings of common prefixes and suffixes</li> <li>• Read words with more than one syllable, including words that aren't spelled the way they sound</li> </ul> <p><b>Reads fluently with rate, accuracy, and/or expression</b></p> <ul style="list-style-type: none"> <li>• Reads third grade books with appropriate speed, accuracy, and expression to support understanding of the text</li> </ul> <p><b>Comprehends grade level text, both literary (i.e., fiction) and informational (i.e., nonfiction)</b></p> <ul style="list-style-type: none"> <li>• Asks and answer questions to show understanding of stories read</li> <li>• Uses evidence from fiction and nonfiction text to determine the main idea, lessons, and/or morals of stories</li> <li>• Describes characters in a story and explain how their actions contribute to the sequence of events</li> <li>• Describes how some historical events, scientific ideas, or steps in a set of directions are related</li> <li>• Uses information from both the text and illustrations to demonstrate understanding of the text</li> <li>• Describes how the sentences and paragraphs in informational text are connected and follow a logical order</li> <li>• Compares and contrasts the most important ideas and details in two pieces (fiction or nonfiction) about the same topic, characters, or by the same author</li> </ul> <p><b>Identifies and analyzes story elements and literary devices across a variety of genres</b></p> <ul style="list-style-type: none"> <li>• Determines the meaning of words and phrases found in a variety of texts</li> <li>• Describes how parts of stories, dramas, and poems build on earlier sections while using text-appropriate terms (chapter, scene, and stanza)</li> <li>• Uses text features (i.e., headings, bold words) and search tools (i.e., key words, hyperlinks) to locate information</li> <li>• Distinguishes one's own point of view from that of the narrator or author of a text</li> <li>• Reads and understand third grade fiction and nonfiction texts independently and proficiently</li> <li>• Demonstrates understanding of figurative language (i.e., literal and nonliteral meanings of words), word relationships (i.e., how words are connected) and nuances in word meanings (e.g., big, large, humongous)</li> </ul>	<p><b>Makes relevant contributions during collaborative discussions</b></p> <ul style="list-style-type: none"> <li>• Prepares for, and engages in, collaborative discussions</li> </ul> <p><b>Summarizes and synthesizes content to present in a variety of formats</b></p> <p>Reports on a topic or text, tells a story, or recounts an experience (e.g., presentation, audio recording, visual displays)</p> <hr/> <p style="text-align: center;"><b>Writing</b></p> <hr/> <p><b>Gathers information and generate ideas relative to task, purpose, and audience</b></p> <ul style="list-style-type: none"> <li>• Conducts short research projects and write about a topic using facts, definitions, and details, and prior knowledge</li> </ul> <p><b>Produces clear and coherent writing as appropriate to task</b></p> <ul style="list-style-type: none"> <li>• Writes opinion pieces on topics or texts, supporting a point of view with reasons</li> <li>• Writes to inform and explain ideas to others clearly</li> <li>• Writes narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences</li> <li>• Plans, revises and edits my writing with the help of peers and adults</li> </ul> <p><b>Evaluates, organizes, and revises to strengthen writing</b></p> <ul style="list-style-type: none"> <li>• Revises writing, with adult support, to include interesting details</li> </ul> <p><b>Conveys meaning through application of grammar, mechanics, and spelling</b></p> <ul style="list-style-type: none"> <li>• Uses proper English grammar, capitalization, punctuation, and spelling when speaking and writing</li> </ul> <p><b>Writes routinely across content areas for a range of tasks, purposes, and audiences</b></p> <ul style="list-style-type: none"> <li>• Writes across content areas for a variety of purposes, audiences and topics using grade appropriate academic language</li> </ul>
Speaking and Listening	
<p><b>Demonstrates positive listening habits</b></p> <ul style="list-style-type: none"> <li>• Follows agreed upon rules for discussions</li> <li>• Asks and answers questions about information from a speaker</li> </ul> <p><b>Communicates ideas clearly and effectively</b></p> <ul style="list-style-type: none"> <li>• Speaks in complete sentences to explain ideas, demonstrate understanding, and/or request clarification</li> </ul> <p><b>Listens for and understands information from various sources</b></p> <ul style="list-style-type: none"> <li>• Recognizes differences between spoken and written language</li> <li>• Asks questions to check understanding of information presented and/or to make connections</li> <li>• Determines main ideas and supporting details of various sources</li> </ul>	

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Math	Math (Continued)
<p><b>Recalls basic math facts with automaticity</b></p> <ul style="list-style-type: none"> <li>Recalls basic addition, subtraction, and multiplication facts with automaticity</li> </ul> <p><b>Computes with accuracy</b></p> <ul style="list-style-type: none"> <li>Solves addition, subtraction, multiplication, and division problems accurately</li> </ul> <p><b>Uses a variety of efficient strategies and tools to solve problems</b></p> <ul style="list-style-type: none"> <li>Uses a variety of strategies to solve multiplication and division equations and word problems (i.e. drawings, arrays, and equations with symbol for unknown number)</li> <li>Tells and writes time to the nearest minute and measure time intervals in minutes to solve word problems involving addition and subtraction of time intervals in minutes</li> <li>Measures and estimates liquid volumes and masses of objects using standard units of grams (g), kilograms (kg), and liters (l)</li> <li>Adds, subtracts, multiplies, or divides to solve one-step word problems involving masses or volumes that are given in the same units by using drawings to represent the problem</li> <li>Draws picture and bar graphs to represent data and solve one- and two-step problems using information presented in the graphs</li> <li>Generates measurement data by measuring lengths using rulers marked with halves and fourths of an inch. Show the data by making a line plot, where the horizontal scale is marked off in appropriate units— whole numbers, halves, or quarters</li> <li>Measures and calculates area and perimeter using a variety of strategies</li> </ul> <p><b>Recognizes relationships and uses patterns.</b></p> <ul style="list-style-type: none"> <li>Uses place value understanding to round whole numbers to the nearest 10 or 100</li> <li>Applies properties of operations as strategies to multiply and divide</li> <li>Relates area to the operations of multiplication and division</li> <li>Understands the relationship between multiplication and division</li> <li>Understands that a fraction is a part of a whole</li> <li>Represents fractions with pictures, manipulatives, and number lines</li> <li>Compares two fractions to determine greater than, less than, or equal to</li> </ul>	<ul style="list-style-type: none"> <li>Recognizes rhombuses, rectangles, and squares as examples of quadrilaterals, and draw examples of quadrilaterals that do not belong to any of these subcategories</li> <li>Finds and explains patterns in addition and multiplication tables</li> <li>array, drawing) and/or equation, the solution to a problem, and an explanation of thinking</li> <li><b>Constructs viable arguments and critiques the reasoning of others</b></li> <li>Constructs an argument to show evidence that supports an answer including, a visual model (e.g., bar diagram, array, drawing) and/or equation, the solution to a problem and an explanation of thinking</li> <li>Uses evidence to construct an argument that critiques the reasoning of others including a visual model (e.g., bar diagram,</li> </ul> <p style="text-align: center;"><b>Science</b></p> <p><b>Asks questions and defines problems</b>  <b>Plans and conducts investigations</b>  <b>Analyzes and interprets data</b>  <b>Communicates findings</b>  <u>Units Explored:</u></p> <ul style="list-style-type: none"> <li>Earth/Space: Weather, Astronomy</li> <li>Life: Biomes</li> <li>Physical: Matter</li> </ul> <p style="text-align: center;"><b>Social Studies</b></p> <p><b>Develops questions and plans inquiries</b>  <b>Applies tools and concepts for civics, economics, geography and/or history</b>  <b>Evaluates sources and uses evidence</b>  <b>Communicates conclusions and takes informed action</b>  <u>Units Explored:</u></p> <ul style="list-style-type: none"> <li>Geography of Western Hemisphere</li> <li>Native Americans</li> <li>NH Cultural Groups</li> <li>Money and Trade</li> </ul>

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Art	PE
<p><b>Students will Investigate media, plan ideas, and create art.</b></p> <ul style="list-style-type: none"> <li>• Develop ideas to create a work of art.</li> <li>• Investigate art materials and plan ideas for a work of art.</li> <li>• Engage and persist to create a work of art.</li> <li>• Practice new art skills and techniques.</li> </ul> <p><b>Students will respond to artistic work.</b></p> <ul style="list-style-type: none"> <li>• Reflect and/or respond to artwork based on knowledge and experiences.</li> </ul>	<p><b>Students will demonstrate competency in a variety of skills and movement patterns</b></p> <ul style="list-style-type: none"> <li>• Performs <ul style="list-style-type: none"> <li>○ locomotor skills (walking, running, hopping, jumping, sliding, skipping, galloping, leaping)</li> <li>○ non-locomotor skills (spatial awareness, stretching, balancing, etc.)</li> <li>○ manipulative skills/controls an object with your body (underhand and overhand throwing, catching, kicking, etc.)</li> </ul> </li> </ul>
Music	
<p><b>Creates, revises, and evaluates musical works</b></p> <ul style="list-style-type: none"> <li>• Generate and conceptualize artistic ideas and work.</li> <li>• Organize and develop artistic ideas and work.</li> <li>• Refine and complete artistic work.</li> </ul> <p><b>Rehearses and presents musical ideas for performance</b></p> <ul style="list-style-type: none"> <li>• Select, analyze, and interpret artistic work for presentation.</li> <li>• Develop and refine artistic techniques and work for presentation.</li> <li>• Convey meaning through the presentation of artistic work.</li> </ul> <p><b>Responds to musical performances</b></p> <ul style="list-style-type: none"> <li>• Perceive and analyze artistic work.</li> <li>• Interpret intent and meaning in artistic work.</li> <li>• Apply criteria to evaluate artistic work.</li> <li>• Synthesize and relate knowledge and personal experiences to art.</li> <li>• Relate artistic ideas and works with societal, cultural, and historical context to deepen understanding.</li> </ul>	<p><b>Students will understand and practice the skills that will help maintain a healthy lifestyle</b></p> <ul style="list-style-type: none"> <li>• Understands <ul style="list-style-type: none"> <li>○ benefits of being active and exercising and/or playing</li> <li>○ benefits of physical activity</li> <li>○ Recognize how physical activity affects the body (heart rate, breathing, etc.)</li> <li>○ the importance of physical activity outside of physical education</li> </ul> </li> <li>• Participates in Physical Education class</li> </ul>