

Merrimack School District: Guide for Families
End of Grade Six Expectations

Reading	Speaking and Listening Continued
<p>Uses a variety of decoding and/or work analysis strategies</p> <ul style="list-style-type: none"> • Applies word analysis skills in decoding words • Determines the meaning of words and phrases using the following strategies: context clues, word and spelling patterns, Greek and Latin roots, relationships between words (i.e. synonyms and antonyms), and figurative language <p>Reads fluently with rate, accuracy, and/or expression</p> <ul style="list-style-type: none"> • Reads grade level text with accuracy, rate, and expression <p>Comprehends grade level text, both literary (i.e., fiction) and informational (i.e., non-fiction)</p> <ul style="list-style-type: none"> • Understands grade level literary text and can demonstrate the following skills: quote accurately, infer, compare and contrast elements of text, determine theme or central idea, and summarize • Understands grade level informational text and can demonstrate the following skills: infer, identify main idea, summarize, identify text structure, cite evidence, and synthesize information from multiple sources • Identifies and analyzes story elements and literary devices across a variety of genres • Analyzes elements in literary text (ie. theme, character development, plot, figurative language, and point of view) • Analyzes elements in informational text (ie. content-specific vocabulary, text structure, point of view) • Demonstrates the ability to integrate multimedia information, evaluate arguments, and make connections across text • Compares and contrasts different authors' presentations of similar themes, topics, and/or events • Compares and contrasts reading a text verses experiencing a visual or auditory version of the text 	<ul style="list-style-type: none"> • Uses appropriate eye contact and volume, as well as speak clearly when expressing ideas to others • Makes use of multimedia and visual displays • Changes way of speaking in a variety of situation and use formal English when appropriate <p>Listens for and understands information from various sources.</p> <ul style="list-style-type: none"> • Include multimedia components (e.g., graphics, images, music, sound) and visual displays in presentations to clarify information <p>Makes relevant contributions during collaborative discussions</p> <ul style="list-style-type: none"> • Shows understanding of standard English when speaking. • Comes to discussion prepared to discuss ideas • Participates in discussions by asking and answering questions and using examples and evidence from the text to help reflect on the ideas in the discussion <p>Summarizes and synthesizes content to present in a variety of formats</p> <ul style="list-style-type: none"> • Present claims and findings, sequencing ideas logically and using pertinent descriptions, facts, and details to accentuate main ideas or themes; use appropriate eye contact, adequate volume, and clear pronunciation • Include multimedia components (e.g., graphics, images, music, sound) and visual displays in presentations to clarify information • Understands when to use formal or informal English appropriate to the task and situation
	Math
<p>Gather information and generate ideas relative to task, purpose, and audience</p> <ul style="list-style-type: none"> • Gathers information from multiple sources • Summarizes or paraphrase information • Determines the credibility of a source, cite sources to develop a basic bibliography • Develops a topic with facts, definitions, concrete details, quotations or other information • Draws evidence from literary or informational texts <p>Produce clear and coherent writing as appropriate to task</p> <ul style="list-style-type: none"> • Writes opinion pieces that support a claim with relevant evidence using credible sources • Writes informational texts that examines a topic and conveys ideas clearly to show understanding while citing credible sources • Writes narratives to develop real or imagined experiences using effective techniques, descriptive details, and clear event sequences • Uses technology to produce and publish writing as well as to interact and collaborate with others <p>Evaluate, organize, and revise to strengthen writing.</p> <ul style="list-style-type: none"> • Strengthens writing by planning, revising, editing, rewriting or trying a different approach <p>Conveys meaning through application of grammar, mechanics, and spelling</p> <ul style="list-style-type: none"> • Uses proper English grammar, capitalization, punctuation, and spelling when speaking and writing 	<p>Recalls basic math facts with automaticity</p> <ul style="list-style-type: none"> • Recalls basic math facts automatically <p>Computes with accuracy</p> <ul style="list-style-type: none"> • Performs calculations (add, subtract, multiply, and divide multi-digit decimals) accurately and fluently <p>Uses a variety of efficient strategies and tools to solve problems accurately</p> <ul style="list-style-type: none"> • Solves real world and mathematical problems with accuracy <p>Recognizes relationships and uses patterns</p> <ul style="list-style-type: none"> • Writes expressions that record operations with numbers and with letters standing for numbers (variables). For example, express the calculation “subtract y from 5” as 5-y • Uses variables to represent numbers and write expressions when solving real-world or mathematical problems • Understands ratios, rates, relationship of numbers and a number line, fractions, and decimals • Displays numerical data in a variety of formats <p>Constructs viable arguments and critiques the reasoning of others</p> <ul style="list-style-type: none"> • Justifies conclusions, communicate mathematical thinking, and respond to the arguments of others
	Science
	<p>Asks questions and defines problems</p> <p>Plans and conducts investigations</p> <p>Analyzes and interprets data</p> <p>Communicates findings</p> <p><u>Units Explored:</u></p> <ul style="list-style-type: none"> • Earth/Space: Weather and Astronomy • Life: Introduction to Kingdoms • Physical: Mass, Volume, Density, and The Periodic Table
	Social Studies

<ul style="list-style-type: none"> • Compares and contrasts the varieties of English (dialects, informal vs. formal language) • Varies sentence structure • Maintains a consistent style and tone within a piece of writing <p>Writes routinely across content areas for a range of tasks, purposes, and audiences</p> <ul style="list-style-type: none"> • Writes routinely across content areas for a range of tasks, purposes, and audiences 	<p>Develops questions and plans inquiries Applies tools and concepts for civics, economics, geography and/or history Evaluates resources and uses evidence Communicates conclusions and takes informed action</p> <p><u>Units Explored:</u></p> <ul style="list-style-type: none"> • Contemporary World Geography and Cultures by Continents
Speaking and Listening	
<p>Demonstrates positive listening habits</p> <ul style="list-style-type: none"> • Follows rules, sets goals, meets deadline, and carries out assigned roles <p>Communicates ideas clearly and effectively</p> <ul style="list-style-type: none"> • Interprets and explains information from various sources • Distinguishes between a claim that is well-supported and one that is not • Present claims and findings in a logical order, using relevant descriptions, facts, and details 	

Art	PE
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<p>Students will Investigate media, plan ideas, and create art.</p> <ul style="list-style-type: none"> • Develop ideas to create a work of art. • Investigate art materials and plan ideas for a work of art. • Engage and persist to create a work of art. • Practice new art skills and techniques. <p>Students will respond to artistic work.</p> <ul style="list-style-type: none"> • Reflect and/or respond to artwork based on knowledge and experiences. 	<p>Students will understand how to apply knowledge of movement concepts, principles, strategies, problem solving, and tactics.</p> <ul style="list-style-type: none"> • Demonstrates <ul style="list-style-type: none"> ○ movement concepts, principles, and knowledge (locomotor, non-locomotor, and manipulative skills) ○ various strategies, tactics, and communication in game-like situations (offense/defense, shot selection, varying speeds/direction, creating space) <p>Students will understand and practice the skills that will help maintain a healthy lifestyle</p> <ul style="list-style-type: none"> • Understands <ul style="list-style-type: none"> ○ benefits of being active and exercising and/or playing ○ benefits of physical activity ○ Recognize how physical activity affects the body (heart rate, breathing, etc.) ○ the importance of physical activity outside of physical education • Participates in Physical Education class
Music	
<p>Creates, revises, and evaluates musical works</p> <ul style="list-style-type: none"> • Generate and conceptualize artistic ideas and work. • Organize and develop artistic ideas and work. • Refine and complete artistic work. <p>Rehearses and presents musical ideas for performance</p> <ul style="list-style-type: none"> • Select, analyze, and interpret artistic work for presentation. • Develop and refine artistic techniques and work for presentation. • Convey meaning through the presentation of artistic work. <p>Responds to musical performances</p> <ul style="list-style-type: none"> • Perceive and analyze artistic work. • Interpret intent and meaning in artistic work. • Apply criteria to evaluate artistic work. • Synthesize and relate knowledge and personal experiences to art. • Relate artistic ideas and works with societal, cultural, and historical context to deepen understanding. 	<p>World Language</p> <p>Students will communicate, understand, and present information in the target language.</p> <ul style="list-style-type: none"> • Students can communicate in another language (asking and listening for information and saying how they feel) • Students can make sense of readings and spoken language. • Students can use spoken/written language to show what they know. • Students can use the language they are learning, to learn other things. • Students can see differences/similarities between another language and their own. • Students can explore their language interests outside of the classroom. <p>Students will demonstrate knowledge and understanding of other cultures.</p> <ul style="list-style-type: none"> • Students can understand how people in other cultures live/think. • Students can see differences/similarities between another culture and their own.