

Merrimack School District: Grade Five Report Card Guide

Reading	Writing 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., nonfiction)</p> <ul style="list-style-type: none"> • Understands grade level literary text and demonstrates the following skills: quotes accurately, infers, compares and contrasts elements of text, determines theme or central idea, and summarizes • Understands grade level informational text and demonstrates the following skills: infers, identifies main idea, summarizes, identifies text structure, cites evidence, and synthesizes information from multiple sources <p>Identifies and analyzes story elements and literary devices across a variety of genres</p> <ul style="list-style-type: none"> • Analyzes elements in literary text, such as the following: theme, character, setting, events, figurative language, and point of view • Analyzes elements in informational text, such as the following: content-specific vocabulary and connections across texts 	<ul style="list-style-type: none"> • Writes narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences • Uses technology to produce and publish writing as well as to interact and collaborate with others <p>Evaluates, organizes, and revises to strengthen writing</p> <ul style="list-style-type: none"> • Develops and strengthens writing by planning, revising, and editing • Uses knowledge of language and its conventions when writing, speaking, reading, or listening <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 writing • Varies sentence structure • Compares and contrasts the varieties of English (i.e., dialects, informal versus formal language) <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
	Speaking and Listening
<p>Gathers information and generate ideas relative to task, purpose, and audience</p> <ul style="list-style-type: none"> • Gathers information from multiple sources • Summarizes or paraphrases information and provides a list of sources • Develops a topic with facts, definitions, concrete details, quotations or other information • Draws evidence from literary or informational texts <p>Produces clear and coherent writing as appropriate to task</p> <ul style="list-style-type: none"> • Writes opinion pieces on topics or texts, supporting a point of view with reasons and information • Writes informative/explanatory texts to examine a topic and conveys ideas and information clearly 	<p>Demonstrates positive listening habits</p> <ul style="list-style-type: none"> • Follows rules, sets goals, meets deadlines, and carries out assigned roles <p>Communicates ideas clearly and effectively</p> <ul style="list-style-type: none"> • Presents ideas at an understandable pace using appropriate and relevant details in groups of various sizes <p>Listens for and understands information from various sources</p> <p>Listens for relevant information and reviews key ideas from a variety of sources (e.g., discussion, multimedia, oral material) Makes relevant contributions during collaborative discussions</p> <ul style="list-style-type: none"> • Participates actively in a group discussion; asks relevant questions and contributes to the topic <p>Summarizes and synthesizes content to present in a variety of formats</p> <ul style="list-style-type: none"> • Reports on a topic or text or present an opinion, sequencing ideas logically and using appropriate facts and relevant, descriptive details to support main ideas or themes • Included multimedia components when appropriate (e.g., presentation, audio recording, visual displays) • Understands when to use formal or informal English, • appropriate to the task and situation

Math	Science
<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 (i.e., add, subtract, multiply, and divide multi-digit numbers) 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 and evaluates numerical expressions (i.e., express and solve the calculation "add 8 and 7, then multiply by 2" as $2 \times (8 + 7)$) Recognizes relationships between numbers and uses patterns (i.e., recognize that in a multi-digit number, a digit in one place represents 10 times as much as it represents in the place to its right and 1/10 of what it represents in the place to its left) Applies concepts of place value to the thousandths place in order to identify and compare relationships in decimals (i.e., $.392 = 3 \times (.1) + 9 \times (.01) + 2 \times (.001)$) Understands that a fraction is a division problem such that the numerator is divided by the denominator (i.e., $2/4 = 2 \div 4$) Converts among different-sized standard measurement units within a given measurement system (i.e., convert 5 cm to 0.05 m) Understands coordinate systems <p>Constructs viable arguments and critiques the reasoning of others</p> <ul style="list-style-type: none"> Justifies conclusions and communicates mathematical thinking 	<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"> Physical Science Life Science Earth Science
	Social Studies
	<p>Develops questions and plans inquiries</p> <p>Applies tools and concepts for civics, economics, geography, and/or history</p> <p>Evaluates resources and uses evidence</p> <p>Communicates conclusions and takes informed action</p> <p><u>Units Explored:</u></p> <ul style="list-style-type: none"> Geography and Map Skills Pre-Columbian Civilization through Early Exploration Colonial America to the American Revolution