

**REPORT CARD COMPANION DOCUMENT**  
**Grade 5 ELA READING**

<b><u>Grade Level Expectations</u></b>	<b><u>Benchmark</u></b>	<b><u>Focus Area within Benchmark</u></b>
<b>Narrative Literature Text</b>	Narrative Range of Reading	Read and comprehend literature, dramas, and poetry at the high end of the grades 4-5 text complexity band with proficiency
	Identifies main idea and details	Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from a text
		Determine a theme from details in the text; summarize the text
		Compare and contrast two or more characters, settings, or events, drawing on specific details in the text
	Understands text structure/ narrative elements	Determine the meaning of words and phrases as they are used in a text, including figurative language such as similes and metaphors
		Explain how a series of chapters, scenes, or stanzas fit together to provide the overall structure of a story, drama, or poem
		Describe how a narrator's or speaker's point of view influences how events are described
	Interprets author's technique	Compare and contrast stories in the same genre( e.g. mysteries and adventure stories) on their approaches to similar themes and topics
<b>Informational Text</b>	Informational range of reading	Read and comprehend informational texts, including history/social studies, science,

		and technical text at the high end of the grades 4 -5 text complexity band with proficiency
	Identifies main idea and details	Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text
		Determine two or more main ideas of a text and explain how it is supported by key details; summarize the text
		Explain the relationships or interactions between two or more individuals, events, ideas, or concepts in a historical, scientific, or technical text based on specific information in the text
	Understands text structure/ informational elements	Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 5 topic or subject area
		Compare and contrast the overall structure ( e.g. chronology, comparison, cause/effect, problem/solution) of events, ideas, concepts, or information in two or more texts
		Analyze multiple accounts of the same event or topic, noting similarities and differences in the point of view they represent
	Integrates knowledge and ideas	Draw on information from multiple print or digital sources, demonstrating the ability to locate an answer to a question quickly or solve a problem
		Explain how an author uses reasons and evidence to support particular points in a

		text, identifying which reasons and evidence support which points
		Integrate information from several texts on the same topic in order to write or speak about the subject knowledgeably
<b>Foundational Skills</b>	Applies phonics and word recognition skills	Know and apply grade-level phonics and word analysis skills in decoding words
	Reads with accuracy and fluency	Read with sufficient accuracy and fluency to support comprehension
<b>Speaking and Listening</b>	Engages in discussion and collaboration	Come to discussions prepared, having read or studied required material
		Summarize a written text read aloud or information presented in diverse media and formats
		Summarize the points a speaker makes and explain how each claim is supported by reasons and evidence
	Presents knowledge and ideas clearly	Report on a topic or present an opinion, sequencing ideas logically and using appropriate facts and relevant details to support the main idea
		Include multimedia components and visual displays in presentations to enhance the development of main ideas or themes

**REPORT CARD COMPANION DOCUMENT  
GRADE 5 ELA WRITING**

<b><u>Grade Level Expectations</u></b>	<b><u>Benchmark</u></b>	<b><u>Focus Area within Benchmark</u></b>
<b>Text Types and Purposes</b>	Narrative	Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequence
	Informative/Explanatory	Write informative/explanatory texts to examine a topic and convey ideas and information clearly
	Logical Argument	Write opinion pieces on topics or texts, supporting a point of view with reasons and information
<b>Writing Skills</b>	Produces clear and organized writing	Produces clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience
	Revises for content ideas and details	With guidance and support from peers and adults, develop and strengthen writing as needed by planning and revising
	Edits for conventions	Demonstrates command of the conventions of standard English capitalization, punctuation, and spelling when writing
	Applies proper grammar and language usage skills	Demonstrate command of the conventions of standard English grammar and usage when writing or speaking
	Demonstrates grade appropriate spelling in daily work	Spell grade-appropriate words correctly, consulting references as needed
	Uses acquired vocabulary	Acquire and use accurately grade-appropriate general academic, and domain-specific words and phrases, including those that signal contrast, addition, and other

		logical relationships ( e.g., however, although, nevertheless, similarly, moreover, in addition)
	Uses technology to produce writing	Uses technology, including the Internet, to produce and publish writing
		Demonstrates sufficient command of the keyboarding skills to type a minimum of two pages in a single setting
	Applies research skills	Conduct short research projects that use several sources to build knowledge through investigation of different aspects of a topic
		Recall relevant information from experiences or gather relevant information from print and digital sources; summarize or paraphrase information in notes and finished work, and provide a list of sources

**REPORT CARD COMPANION DOCUMENT  
GRADE 5 MATH**

<b><u>Grade Level Expectations</u></b>	<b><u>Benchmark</u></b>	<b><u>Focus Areas within Benchmark</u></b>
<b>Mathematics</b>	Operations and Algebraic Thinking	Write and interpret numerical expressions – use parentheses, brackets, or braces in numerical expressions
		Analyze patterns and relationships
	Number and Operations in base Ten	Understand the place value system
		Perform operations with multi-digit whole numbers and with decimals to hundredths
	Number and Operations - Fractions	Use equivalent fractions as a strategy to add and subtract fractions
		Apply understandings of operations on whole numbers to multiply and divide fractions
	Measurement and Data	Convert like measurement units within a given measurement system
		Represent and interpret data
	Geometry	Geometric measurement: understanding concepts of volume and relate volume to multiplication and addition
		Graph points on the coordinate plane to solve real-world problems
	Math Fluency	Classify two-dimensional figures into categories based on their properties
		Mastered fluency with basic addition, subtraction, multiplication, and division facts
	Accuracy in Computation	Make sense of problems and persevere in solving them
		Attend to precision and accuracy in computation

**REPORT CARD COMPANION DOCUMENT  
GRADE 5 SCIENCE**

<u>Grade Level Expectation</u>	<u>Benchmark</u>	<u>Focus Area within Benchmark</u>
<b>Concepts and Terms</b>	Variables/Force and Motion	Gain an understanding that a variable is anything that you can change in an experiment that might affect the outcome
		Design and conduct a controlled experiment in which all variables are controlled except one
		Gain experience with the concept of system
		Use data to make predictions
		Record and graph data concretely, pictorially, and symbolically to discover relationships
		A two-coordinate graph displays the effect of a variable on a system
		Demonstrate contact and non-contact forces to change the motion of an object
		Describe what happens when 2 forces act on an object in the same or opposing directions
		Describe how changes in the motion of objects are caused by a non-zero net( unbalanced) force
		Relate the size of change in motion to the strength of unbalanced forces and the mass of the object
		Explain the motion of an object relative to its point of reference
		Describe the motion of an object in terms of distance, time and direction, as the object moves, and in relationship to other objects

	Mixtures and Solutions	Gain experience with the concepts of mixture and solution
		Gain experience with the concepts of concentration and saturation
		Gain experience with the concept of chemical reaction
		Be introduced to the concept that all matter is made of very small particles called atoms and that atoms combine to form molecules
	Energy/Waves	Describe sounds in terms of their properties ( pitch, amplitude)
		Explain that sound is made from an object vibrating
		Describe light from a light source ( flashlight, sun, stars, candle)
		Explain how light illuminates objects
		Explain how shadows are made
		Explain how sound travels through different media ( solids, liquids, gases)
		Explain how echoes occur and how they are used
		Explain how light helps us to see
		Explain how objects or media reflect, refract, transmit, or absorb light
		Explain how waves transmit energy
	Living Systems	Identify some of the bones in the body and observe that bones support the body and protect vital organs
		Observe how muscles move bones
		Examine the structure of the heart
		Learn how the lungs work

		Identify the major parts of plant and animal cells
		Observe that plants need light and water to survive
		Know the basic parts of a plant and their functions
		Green plants produce glucose ( food) and this process is called photosynthesis
<b>Scientific Processes</b>	Participates in investigations and discussions	Student is actively engaged
	Analyzes data, draws conclusions, communicates findings	Records data from investigations
		Sees patterns in data and draws conclusions from it
		Is able to communicate findings with others through graphs, illustrations, and written communication

**REPORT CARD COMPANION DOCUMENT  
GRADE 5 SOCIAL STUDIES**

<b><u>Grade Level Expectation Topic</u></b>	<b><u>Benchmark</u></b>	<b><u>Focus Area within Benchmark</u></b>
<b>Concepts and Terms of American History</b>	Beginnings to 1620	Describe the life of peoples living in North America before European exploration.
		Identify the causes and consequences of European exploration and colonization.
		Describe the lives of peoples living in western Africa prior to the 16 <sup>th</sup> century.
		Describe the environmental, political, and cultural consequences of the interactions among European, African, and American Indian peoples in the late 15 <sup>th</sup> through the 17 <sup>th</sup> century.
	Colonization and Settlement	Compare the regional settlement patterns and describe significant developments in Southern, New England, and the mid-Atlantic colonies.
		Describe significant developments in the New England colonies.
		Describe significant developments in the Middle Colonies.
		Compare the regional settlement patterns of the Southern colonies.
		Analyze the development of the slave system in the Americas and its impact upon the life of Africans.
		Distinguish among and explain the reasons for regional differences in colonial America.
	Revolution and the New Nation	Identify the major political, economic, and ideological reasons for the American Revolution.

		Explain the multi-faceted nature of the American Revolution and its consequences.
		Explain some of the challenges faced by the new nation under the Articles of Confederation, and analyze the development of the Constitution as a new plan for governing.
<b>Public Discourse and Decision Making</b>	Participates in lessons and discussions	Develop and implement an action plan and know how, when, and where to address or inform others about a public issue.
		Participate in projects to help or inform others.
	States and supports a position	Identify contemporary public issues related to the United States Constitution and their related factual , definitional, and ethical questions.
		Use graphic data and other sources to analyze information about a contemporary public issue related to the United States Constitution and evaluate alternative resolutions.
		Give examples of how conflicts over core democratic values lead people to differ on contemporary constitutional issues in the United States.
		Compose a short essay expressing a position on a contemporary public policy issue related to the Constitution and justify the position with a reasoned argument
		Explain how specialization and division of labor increase productivity (e.g., assembly line).
		Explain how competition among buyers results in higher prices and competition among sellers results in lower prices (e.g., supply, demand).
		Demonstrate the circular flow model by engaging in a market simulation, which includes households and businesses and depicts the interactions among them.
		Explain why public goods (e.g., libraries, roads, parks, the Mackinac Bridge) are not privately owned.

		Explain how changes in the United States economy impact levels of employment and unemployment (e.g., changing demand for natural resources, changes in technology, changes in technology, changes in competition.)
		Describe how global competition affects the national economy (e.g., outsourcing of jobs, increased supply of goods, opening new markets, quality controls).