

<b>Name</b>	<b>MA Standards</b>	<b>MA Standards</b>
Grade 6		
<b>Social Studies Grade 6</b>		
<b>History</b>		
Articulates causes and the effects of events in history	Individuals, events and issues	
Explains how the past helps us make sense of the present	synthesis, analysis	
<b>Geography</b>	Geography= connection between people & environment	How does geography shape identity?
Explains how geography impacts culture, economy and way of life		
<b>Civics and Government</b>		
Connects the meaning of freedom, equality, and rights in history		
Identifies purposes & applications of Constitution & Bill of Rights	connection between active citizenship and the Bill of Rights & Constitution	Constitution maintained "Big Experiment" of US Gov't
NOTE: Purpose = historical period/ application=now		
Explain the role of American citizens in their government	participatory gov't	kids have rights as citizens
<b>Economics</b>	work, exchange (trade) , technology (how industrialization, tools of trade impact economy)	e.g. impact of cotton gin, steam power, first railroads, communication via telegraph
Explains how innovations impact work, trade, & technology		
<b>Effort in Social Studies</b>		
<b>Science</b>		
<b>Earth Science</b>		
Models the causes of lunar and solar phenomena	MS-ESS1	
<b>Interprets geologic evidence to infer the history of our planet</b>	MS-ESS1-4	MS-ESS2-3
Illustrates Earth's place in the universe	MS-ESS1-5(MA)	MS-PS2-4
<b>Life Science</b>		
Provides evidence that all organisms are made of cells	MS-LS1-1	
Creates a model to show how a cell functions and survives.	MS-LS1-2	
Constructs an argument,using evidence, to explain evolution	MS-LS4-1	MS-LS4-2
<b>Physical Science</b>		

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Plans and Conducts chemistry experiments	<b>MS-PS1-6</b>	<b>MS-PS1-7 and MS-PS1-8</b>
Explains how waves can be used to transmit information	MS-PS4-1	MS-PS4-2 and MS-PS4-3
<b>Engineering Design</b>		
Follows the engineering design process	<b>MS-ETS1-1</b>	<b>MS-ETS1-5 (MA) and MS-ETS1-6(MA)</b>
Analyzes the properties of materials used in design	<b>MS-ETS2-1(MA)</b>	<b>MS-ETS2-2(MA) and MS-ETS2-4(MA)</b>
Safely identifies and uses proper tools	MS-ETS2-3(MA)	
<b>Wellness - Physical Education and Health</b>		
Demonstrates grade level fitness and skill levels		
Understands rules and concepts of games		
Shows respect for self, others, and property		
Identify/demonstrate health promotion and disease prevention concepts.		
Use goal-setting and decision-making skills to enhance health.		
<b>Effort in Wellness Classes</b>		
<b>Music</b>		
Demonstrates understanding of reading and notation		
Performs independently and in groups		
Listens to, describes, and analyzes music		
<b>Art/Graphic Arts</b>		
Creates 2 & 3D artworks to produce a wide range of visual effects		
Cares for materials and uses them properly and safely		
Understands elements of art and principles of design		
Craftsmanship		
<b>Effort in Art Class</b>		
<b>Exploring the 7 C's</b>		
Collaborates- encourages peers and embraces ideas of others.		
Demonstrates creative thinking.		
Perserveres through challenges		

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<b>Effort in 7 C's Class</b>		
<b>Technology</b>		
Demonstrates creative thinking and creates original work		
Effectively uses digital media to communicate and work collaboratively		
Locates, evaluates and selects information based on best fit for task		
Uses critical thinking to manage projects and solve problems		
<b>Effort in Technology Class</b>		
<b>Literacy</b>	<b>2011 ELA Anchor Standards</b>	<b>2011 ELA Anchor Standards</b>
<b>Reading – Understanding Literature and Informational Text</b>		
Explains, summarizes, and draws inferences, using detail and examples	1. Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.	
Describes and analyzes development of plot, theme or ideas in texts	2. Determine central ideas (Inf) or themes(Fiction)/analyze development/summarize key supporting details & ideas	3. Analyze how and why individuals, events, and ideas develop and interact over the course of a text
Analyzes how an author’s point of view or purpose influences a text.	6. Assess how point of view or purpose shapes the content and style of a text	
Explain how an author uses reasons and evidence to support a claim	8. Delineate and evaluate the argument and specific claims in a text, including the validity of the reasoning as well as the relevance and sufficiency of the evidence	
Describes structure of a text, considering characteristics of genre	5. Analyze the structure of texts, including how specific	5. Explain how a series of chapters, scenes, or stanzas fit

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	sentences, paragraphs, and larger portions of the text (e.g., a section, chapter, scene or stanza) relate to each other and the whole\	together to provide the overall structure of a particular story, drama, or poem
Compares/contrasts texts citing characteristics of genre and form	9. Analyze how two or more texts address similar themes or topics in order to build knowledge or to compare the approaches the authors take.	8a. Analyzes the meanings of literary texts by drawing on knowledge of literary concepts and genres
Determines/clarifies the meaning of unknown and multiple meaning words	4. Interpret words and phrases as they are used in a text, including determining technical, connotative, or figurative meanings; and analyze how specific word choices shape meaning or tone (Reading)	4. Determine or clarify the meaning of unknown and multiple-meaning words and phrases by using context clues, analyzing meaningful word parts, and consulting general and specialized reference materials, as appropriate
Reads and comprehends many types of texts independently with stamina.	10. Read and comprehend complex literary and informational texts independently and proficiently	
<b>Writing About Reading</b>		
Make notes, check text for evidence to support accurate understanding.	Writing #9. Draw evidence from literary or informational texts to support analysis, reflections, and research	
Express changes in opinions or understandings as a result of reading	Writing #9. Draw evidence from literary or informational texts to support analysis, reflections, and research	
Describe the author's use of literary features.		8a. Analyzes the meanings of literary texts by drawing on

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		knowledge of literary concepts and genres
<b>Types of Writing</b>	<b>Text Types and Purposes</b>	
Writes focused opinion pieces-claims supported by reasons/information	1. Writes arguments to support claims in an analysis of substantive topics or texts, using valid reasoning and relevant and sufficient evidence	<b>Specific to grade 6: Write arguments to support claims with clear reasons and relevant evidence. c. Use words, phrases, and clauses to clarify the relationships among claim(s) and reasons. d. Establish &amp; maintain a formal style. e. Provide a concluding statement or section that follows from the argument presented.</b>
Writes informative/explanatory texts that convey information clearly.	2. Write informative / explanatory texts to examine and convey complex ideas and information	Specific to grade 6: Write informative / explanatory texts to examine a topic & convey ideas, concepts, and info through the selection, organization, and analysis of relevant content. c. Use appropriate transitions to clarify the relationships among ideas and concepts. d. Use precise language and domain-specific vocab to inform about or explain the topic. e. Establish and maintain a formal style. f. Provide a concluding statement or section that follows from the info or explanation presented.

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Writes clear and coherent narratives - real or imagined events.	3. Write narratives to develop real or imagined experiences or events using effective technique, well-chosen details, and well-structured event sequences	Specific to grade 6: b. Use narrative techniques, such as dialogue, pacing, and description, to develop experiences, events, and/or characters. c. Use a variety of transitional words, phrases, and clauses to convey sequence and signal shifts from one time frame or setting to another. NOTE: Simple and straightforward references to time and place work. Flashbacks and flashforwards don't have to be full-out scenes! d. Use precise words and phrases, relevant descriptive details, and sensory language to convey experiences and events e. Provide a conclusion that follows from the narrated experiences or events.
Explores author's craft in composing poetry and other writing forms.	3A. Write fiction, personal reflections, poetry, and scripts that demonstrate awareness of literary concepts and genres.	Specific to grade 6: Demonstrate understanding of traditional literature by writing short narratives, poems, or scripts that use the conventions of myths, legends, or epics (e.g., explanations of natural phenomena; the hero's journey, quest, or task

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	<b>Production &amp; Distribution of Writing</b>	
Develops and strengthens writing by planning, revising, and editing	5. Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach	<b>Specific to grade 6: Editing for conventions should demonstrate command of Language standards 1-3, below</b>
	<b>Research to Build &amp; Present Knowledge</b>	
Researches and synthesizes information into a coherent writing piece.	7. Conduct short as well as more sustained research projects based on focused questions, demonstrating understanding of the subject under investigation.	8. Gather relevant information from multiple print and digital sources, assess the credibility and accuracy of each source, and integrate the information while avoiding plagiarism
<b>Language – Grammar and Vocabulary – Speaking and Writing</b>		
Uses the conventions of standard English grammar and usage	1. Demonstrates command of the conventions of standard English grammar and usage when writing or speaking	NOTABLE CONVENTIONS: 1a. pronouns are in proper case 1b. intensive pronouns 1c. recognize and correct inappropriate shifts in pronoun number and person 1d. recognize and correct vague pronouns 1e. recognize variations from standard English 2a. Use punctuation (commas, parentheses, dashes) to set off nonrestrictive/parenthetical elements 2b. Spell correctly. 3a. Vary sentence patterns for meaning, reader/listener interest, and style 3b. Maintain consistency in style and tone
Understands and applies parts of speech and their functions.	1. Demonstrates command of the conventions of standard English grammar and usage when writing or speaking	
Uses conventions of English capitalization, punctuation, and spelling	2. Demonstrates command of the conventions of standard English capitalization, punctuation, and spelling when writing	

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<b>Word Solving Actions</b>	<b>Language</b>	
Breaks words into syllables to read or write them	Foundational Skills: Know and apply grade-level phonics and word analysis in decoding words.	Use combined knowledge of all letter-sound correspondences, syllabication patterns, and morphology (e.g., roots and affixes) to read accurately unfamiliar multi-syllabic words in context and out of context
Uses word parts to derive the meaning of a word.	4b. Use common, grade-appropriate Greek and Latin affixes and roots as clues to the meaning of a word (language)	
Understands analogy and relationships between and among words	5. Demonstrates understanding of figurative language, word relationships, and nuances in word meanings (language)	
<b>Listening and Speaking</b>		
Engages effectively in a range of collaborative discussions	1. Engage effectively in a range of collaborative discussions etc. (L&S)	
Prepare and orally share a well-crafted and engaging presentation.	4. Present information, findings, and supporting evidence so listeners can follow. (L&S)	
<b>Effort in Literacy</b>		
<b>Mathematics</b>		
<b>Ratios and Proportional Relationships</b>		
Uses ratios and proportions to solve problems		
Solves problems involving percents		
<b>The Number System</b>		
Solves problems involving multiplication of fractions		
Solves problems involving division of fractions		



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Fluently divides multi-digit whole numbers		
Computes fluently with multi-digit decimals		
Finds common factors and multiples		
Represents and understands signed numbers		
Solves problems involving points on the coordinate plane		
<b>Expressions and Equations</b>		
Reads, writes, and evaluates algebraic expressions		
Solves one-step equations and inequalities		
<b>Geometry</b>		
Solves problems involving area and circumference		
Solves problems involving surface area and volume		
Solves problems involving polygons in the coordinate plane		
<b>Statistics and Probability</b>		
Computes mean, median, mode, and range for a data set		
Displays numerical data graphically		
Summarizes and describes distributions		
<b>Effort in Mathematics</b>		