KINDERGARTEN

Kindergarten		Circles, Triangles, and Squares - Oh My!	Project
Subject	Code	Standard	
Math	K.1 (E)	Create and use representations to organize, record, and communicate mathematical ideas.	
Math	K.6 (A)	Identify two-dimensional shapes, including circles, triangles, rectangles, and squares as special rectangles.	
Math	K.6 (D)	Identify attributes of two-dimensional shapes using informal and formal geometric language interchangeably.	
Math	K.6 (E)	Classify and sort a variety of regular and irregular two- and three-dimensional figures regardless of orientation or size.	
Math	K.6 (F)	Create two-dimensional shapes using a variety of materials and drawings.	
Kindergarten		Let's Write!	Project
Subject	Code	Standard	
Language Arts	K.13 (A)	Plan a first draft by generating ideas for writing through class discussion.	
Language Arts	K.13 (B)	Develop drafts by sequencing the action or details in the story.	
Language Arts	K.13 (C)	Revise drafts by adding details or sentences.	
Language Arts	K.13 (D)	Edit drafts by leaving spaces between letters and words.	
Language Arts	K.13 (E)	Share writing with others.	
Kindergarten		Needs and Wants	Project
Subject	Code	Standard	
Math	K.9 (A)	Identify ways to earn income.	
Math	K.9 (C)	List simple skills required for jobs.	
Math	K.9 (D)	Distinguish between wants and needs and identify income as a source to meet one's wants and needs. .	
Kindergarten		That's the Truth!	Project
Subject	Code	Standard	
Language Arts	K.5 (A)	Identify and use words that name actions, directions, positions, sequences, and locations.	
Language Arts	K.10 (A)	Identify the topic and details in expository text heard or read, referring to the words and/or illustrations.	
Language Arts	K.10 (B)	Retell important facts in a text, heard or read.	
Language Arts	K.10 (C)	Discuss the ways authors group information in text.	
Language Arts	K.10 (D)	Use titles and illustrations to make predictions about text.	
Language Arts	K.19 (A)	Ask questions about topics of class-wide interest.	
Language Arts	K.19 (B)	Decide what sources or people in the classroom, school, library, or home can answer these questions.	

Language Arts	K.20 (A)	Gather evidence from provided text sources.
Language Arts	K.20 (B)	Use pictures in conjunction with writing when documenting research.

Kindergarten		Think Like a Geologist	Project
Subject	Code	Standard	
Math	K.6 (E)	Classify and sort a variety of regular and irregular two- and three-dimensional figures regardless of orientation or size.	
Math	K.8 (A)	Collect, sort, and organize data into two or three categories.	
Math	K.8 (B)	Use data to create real-object and picture graphs.	
Math	K.8 (C)	Draw conclusions from real-object and picture graphs.	
Science	K.2 (D)	Record and organize data and observations using pictures, numbers, and words.	
Science	K.7 (A)	Observe, describe, compare, and sort rocks by size, shape, color, and texture.	

Kindergarten		Where Do We Live?	Project
Subject	Code	Standard	
Social Studies	K.5 (A)	Identify the physical characteristics of place such as landforms, bodies of water, natural resources, and weather.	
Social Studies	K.5 (B)	Identify how the human characteristics of place such as ways of earning a living, shelter, clothing, food, and activities are based upon geographic location.	

GRADE 1

Grade 1		From Fact to Fantasy	Project
Subject	Code	Standard	
Language Arts	1.5	Reading/Fluency. Students read grade-level text with fluency and comprehension. Students are expected to read aloud grade-level appropriate text with fluency (rate, accuracy, expression, appropriate phrasing) and comprehension.	
Language Arts	1.10	Reading/Comprehension of Literary Text/Literary Nonfiction. Students understand, make inferences and draw conclusions about the varied structural patterns and features of literary nonfiction and respond by providing evidence from text to support their understanding. Students are expected to determine whether a story is true or a fantasy and explain why.	
Language Arts	1.12	Reading/Comprehension of Text/Independent Reading. Students read independently for sustained periods of time and produce evidence of their reading. Students are expected to read independently for a sustained period of time.	
Language Arts	1.27 (A)	Listen attentively to speakers and ask relevant questions to clarify information.	

Grade 1		Out of This World	Project

Subject	Code	Standard
Language Arts	1.23 (A)	Generate a list of topics of class-wide interest and formulate open-ended questions about one or two of the topics.
Language Arts	1.23 (B)	Decide what sources of information might be relevant to answer these questions.
Language Arts	1.26	Research/Organizing and Presenting Ideas. Students organize and present their ideas and information according to the purpose of the research and their audience. Students (with adult assistance) are expected to create a visual display or dramatization to convey the results of the research.
Language Arts	1.27 (A)	Listen attentively to speakers and ask relevant questions to clarify information.
Science	1.4 (A)	Collect, record, and compare information using tools, including computers, hand lenses, primary balances, cups, bowls, magnets, collecting nets, notebooks, and safety goggles; timing devices, including clocks and timers; non-standard measuring items such as paper clips and clothespins; weather instruments such as classroom demonstration thermometers and wind socks; and materials to support observations of habitats of organisms such as aquariums and terrariums.
Science	1.8 (A)	Record weather information, including relative temperature, such as hot or cold, clear or cloudy, calm or windy, and rainy or icy.
Science	1.8 (D)	Demonstrate that air is all around us and observe that wind is moving air.

Grade 1		Spend, Save, Share	Project

Subject	Code	Standard
Math	1.4 (A)	Identify U.S. coins, including pennies, nickels, dimes, and quarters, by value and describe the relationships among them.
Math	1.4 (B)	Write a number with the cent symbol to describe the value of a coin.
Math	1.4 (C)	Use relationships to count by twos, fives, and tens to determine the value of a collection of pennies, nickels, and/or dimes.
Math	1.9 (A)	Define money earned as income.
Math	1.9 (B)	Identify income as a means of obtaining goods and services, oftentimes making choices between wants and needs.
Math	1.9 (C)	Distinguish between spending and saving.
Math	1.9 (D)	Consider charitable giving.

Grade 1		What Do You Think?	Project

Subject	Code	Standard
Language Arts	1.16 (A)	Recognize different purposes of media (e.g., informational, entertainment) (with adult assistance).
Language Arts	1.16 (B)	Identify techniques used in media (e.g., sound, movement).
Language Arts	1.17 (A)	Plan a first draft by generating ideas for writing (e.g., drawing, sharing ideas, listing key ideas).
Language Arts	1.17 (B)	Develop drafts by sequencing ideas through writing sentences.

Language Arts	1.17 (C)	Revise drafts by adding or deleting a word, phrase, or sentence.	
Language Arts	1.17 (D)	Edit drafts for grammar, punctuation, and spelling using a teacher-developed rubric.	
Language Arts	1.17 (E)	Publish and share writing with others.	
Grade 1		**Where in the World**	Project
Subject	Code	Standard	
Social Studies	1.6 (C)	Identify and describe how the human characteristics of place such as shelter, clothing, food, and activities are based upon geographic location.	
Grade 1		**World of Shapes**	Project
Subject	Code	Standard	
Math	1.6 (A)	Classify and sort regular and irregular two-dimensional shapes based on attributes using informal geometric language.	
Math	1.6 (B)	Distinguish between attributes that define a two-dimensional or three-dimensional figure and attributes that do not define the shape.	
Math	1.6 (C)	Create two-dimensional figures, including circles, triangles, rectangles, and squares, as special rectangles, rhombuses, and hexagons.	
Math	1.6 (D)	Identify two-dimensional shapes, including circles, triangles, rectangles, and squares, as special rectangles, rhombuses, and hexagons and describe their attributes using formal geometric language.	

GRADE 2

Grade 2		**Every Picture Tells a Story**	Project
Subject	Code	Standard	
Language Arts	2.10	Reading/Comprehension of Literary Text/Literary Nonfiction. Students understand, make inferences and draw conclusions about the varied structural patterns and features of literary nonfiction and respond by providing evidence from text to support their understanding. Students are expected to distinguish between fiction and nonfiction.	
Grade 2		**Friendly Letters**	Project
Subject	Code	Standard	
Language Arts	2.17 (A)	Plan a first draft by generating ideas for writing (e.g., drawing, sharing ideas, listing key ideas).	
Language Arts	2.17 (B)	Develop drafts by sequencing ideas through writing sentences.	
Language Arts	2.17 (C)	Revise drafts by adding or deleting words, phrases, or sentences.	
Language Arts	2.17 (D)	Edit drafts for grammar, punctuation, and spelling using a teacher-developed rubric.	
Language Arts	2.17 (E)	Publish and share writing with others.	
Language Arts	2.19 (A)	Write brief compositions about topics of interest to the student.	
Language Arts	2.19 (B)	Write short letters that put ideas in a chronological or logical sequence and use appropriate conventions (e.g., date, salutation, closing).	

Language Arts	2.22 (A)	Write legibly leaving appropriate margins for readability.	
Language Arts	2.22 (B) (i)	Use capitalization for proper nouns.	
Language Arts	2.22 (B) (ii)	Use capitalization for months and days of the week.	
Language Arts	2.22 (B) (iii)	Use capitalization for the salutation and closing of a letter.	
Language Arts	2.22 (C) (i)	Recognize and use punctuation marks, including ending punctuation in sentences.	
Language Arts	2.22 (C) (ii)	Recognize and use punctuation marks, including apostrophes and contractions.	
Language Arts	2.22 (C) (iii)	Recognize and use punctuation marks, including apostrophes and possessives.	
Grade 2		It's Natural	Project
Subject	Code	Standard	
Social Studies	2.8 (C)	Identify ways people can conserve and replenish natural resources.	
Grade 2		Rainy Day Savings	Project
Subject	Code	Standard	
Math	2.11 (A)	Calculate how money saved can accumulate into a larger amount over time.	
Math	2.11 (B)	Explain that saving is an alternative to spending.	
Math	2.11 (C)	Distinguish between a deposit and a withdrawal.	
Grade 2		Rock Stars	Project
Subject	Code	Standard	
Language Arts	2.16 (A)	Recognize different purposes of media (e.g., informational, entertainment).	
Language Arts	2.16 (B)	Describe techniques used to create media messages (e.g., sound, graphics).	
Language Arts	2.16 (C)	Identify various written conventions for using digital media (e.g., e-mail, website, video game).	
Language Arts	2.26	Research/Synthesizing Information. Students clarify research questions and evaluate and synthesize collected information. Students are expected to revise the topic as a result of answers to initial research questions.	
Language Arts	2.27	Research/Organizing and Presenting Ideas. Students organize and present their ideas and information according to the purpose of the research and their audience. Students (with adult assistance) are expected to create a visual display or dramatization to convey the results of the research.	
Science	2.4 (A)	Collect, record, and compare information using tools, including computers, hand lenses, rulers, primary balances, plastic beakers, magnets, collecting nets, notebooks, and safety goggles; timing devices, including clocks and stopwatches; weather instruments such as thermometers, wind vanes, and rain gauges; and materials to support observations of habitats of organisms such as terrariums and aquariums.	
Science	2.7 (A)	Observe and describe rocks by size, texture, and color.	
Grade 2		Shapes of Our Lives	Project

Subject	Code	Standard	
Math	2.8 (A)	Create two-dimensional shapes based on given attributes, including number of sides and vertices.	
Math	2.8 (C)	Classify and sort polygons with 12 or fewer sides according to attributes, including identifying the number of sides and number of vertices.	
Math	2.8 (D)	Compose two-dimensional shapes and three-dimensional solids with given properties or attributes.	

GRADE 3

Grade 3		A Look from Above	Project
Subject	Code	Standard	
Language Arts	3.26 (B)	Use skimming and scanning techniques to identify data by looking at text features (e.g., bold print, captions, key words, italics).	
Social Studies	3.4 (B)	Identify and compare how people in different communities adapt to or modify the physical environment in which they live such as deserts, mountains, wetlands, and plains.	
Social Studies	3.4 (E)	Identify and compare the human characteristics of various regions.	
Grade 3		Back to Nature	Project
Subject	Code	Standard	
Language Arts	3.16 (A)	Understand how communication changes when moving from one genre of media to another.	
Language Arts	3.26 (B)	Use skimming and scanning techniques to identify data by looking at text features (e.g., bold print, captions, key words, italics).	
Language Arts	3.28	Research/Organizing and Presenting Ideas. Students organize and present their ideas and information according to the purpose of the research and their audience. Students are expected to draw conclusions through a brief written explanation and create a works-cited page from notes, including the author, title, publisher, and publication year for each source used.	
Science	3.7 (D)	Explore the characteristics of natural resources that make them useful in products and materials such as clothing and furniture and how resources may be conserved.	
Grade 3		Riddle Me This	Project
Subject	Code	Standard	
Math	3.1 (A)	Apply mathematics to problems arising in everyday life, society, and the workplace.	
Math	3.1 (G)	Display, explain, and justify mathematical ideas and arguments using precise mathematical language in written or oral communication.	
Math	3.6 (A)	Classify and sort two- and three-dimensional solids, including cones, cylinders, spheres, triangular and rectangular prisms, and cubes, based on attributes using formal geometric language.	
Grade 3		Stand By Your Plan	Project

Subject	Code	Standard	
Math	3.9 (C)	Identify the costs and benefits of planned and unplanned spending decisions.	
Math	3.9 (E)	List reasons to save and explain the benefit of a savings plan, including for college.	
Math	3.9 (F)	Identify decisions involving income, spending, saving, credit, and charitable giving.	
Grade 3		**The Life and Times**	**Project**

Subject	Code	Standard
Language Arts	3.9	Reading/Comprehension of Literary Text/Literary Nonfiction. Students understand, make inferences and draw conclusions about the varied structural patterns and features of literary nonfiction and respond by providing evidence from text to support their understanding. Students are expected to explain the difference in point of view between a biography and autobiography.
Language Arts	3.19	Writing. Students write about their own experiences. Students are expected to write about important personal experiences.
Language Arts	3.26 (C)	Take simple notes and sort evidence into provided categories or an organizer.
Language Arts	3.30	Listening and Speaking/Speaking. Students speak clearly and to the point, using the conventions of language. Students continue to apply earlier standards with greater complexity. Students are expected to speak coherently about the topic under discussion, employing eye contact, speaking rate, volume, enunciation, and the conventions of language to communicate ideas effectively.

Grade 3		**Write It Up!**	**Project**
Subject	Code	Standard	
Language Arts	3.17 (A)	Plan a first draft by selecting a genre appropriate for conveying the intended meaning to an audience and generating ideas through a range of strategies (e.g., brainstorming, graphic organizers, logs, journals).	
Language Arts	3.17 (B)	Develop drafts by categorizing ideas and organizing them into paragraphs.	
Language Arts	3.17 (C)	Revise drafts for coherence, organization, use of simple and compound sentences, and audience.	
Language Arts	3.17 (D)	Edit drafts for grammar, mechanics, and spelling using a teacher-developed rubric.	
Language Arts	3.17 (E)	Publish written work for a specific audience.	
Language Arts	3.20 (A) (i)	Create brief compositions that establish a central idea in a topic sentence.	
Language Arts	3.20 (A) (ii)	Create brief compositions that include supporting sentences with simple facts, details, and explanations.	
Language Arts	3.20 (A) (iii)	Create brief compositions that contain a concluding statement.	

GRADE 4

Grade 4		**Be Money Smart**	**Project**
Subject	Code	Standard	

Math	4.1 (A)	Apply mathematics to problems arising in everyday life, society, and the workplace.
Math	4.1 (C)	Select tools, including real objects, manipulatives, paper and pencil, and technology as appropriate, and techniques, including mental math, estimation, and number sense as appropriate, to solve problems.
Math	4.1 (D)	Communicate mathematical ideas, reasoning, and their implications using multiple representations, including symbols, diagrams, graphs, and language as appropriate.
Math	4.1 (E)	Create and use representations to organize, record, and communicate mathematical ideas.
Math	4.1 (F)	Analyze mathematical relationships to connect and communicate mathematical ideas.
Math	4.1 (G)	Display, explain, and justify mathematical ideas and arguments using precise mathematical language in written or oral communication.
Math	4.2 (E)	Represent decimals, including tenths and hundredths, using concrete and visual models and money.
Math	4.2 (F)	Compare and order decimals using concrete and visual models to the hundredths.
Math	4.2 (G)	Relate decimals to fractions that name tenths and hundredths.
Math	4.10 (D)	Describe how to allocate a weekly allowance among spending; saving, including for college.
Grade 4		**Find the Angle**	**Project**
Subject	Code	Standard	
Math	4.1 (C)	Select tools, including real objects, manipulatives, paper and pencil, and technology as appropriate, and techniques, including mental math, estimation, and number sense as appropriate, to solve problems.
Math	4.1 (D)	Communicate mathematical ideas, reasoning, and their implications using multiple representations, including symbols, diagrams, graphs, and language as appropriate.
Math	4.1 (E)	Create and use representations to organize, record, and communicate mathematical ideas.
Math	4.1 (F)	Analyze mathematical relationships to connect and communicate mathematical ideas.
Math	4.6 (C)	Apply knowledge of right angles to identify acute, right, and obtuse triangles.
Math	4.6 (D)	Classify two-dimensional figures based on the presence or absence of parallel or perpendicular lines or the presence or absence of angles of a specified size.
Grade 4		**Let's Be Safe Online**	**Project**
Subject	Code	Standard	
Language Arts	4.15 (A)	Plan a first draft by selecting a genre appropriate for conveying the intended meaning to an audience and generating ideas through a range of strategies (e.g., brainstorming, graphic organizers, logs, journals).

Language Arts	4.15 (B)	Develop drafts by categorizing ideas and organizing them into paragraphs.
Language Arts	4.15 (C)	Revise drafts for coherence, organization, use of simple and compound sentences, and audience.
Language Arts	4.15 (D)	Edit drafts for grammar, mechanics, and spelling using a teacher-developed rubric.
Language Arts	4.15 (E)	Revise final draft in response to feedback from peers and teacher and publish written work for a specific audience.

Grade 4		Outlining the Water Cycle	Project
Subject	**Code**	**Standard**	
Language Arts	4.24 (C)	Take simple notes and sort evidence into provided categories or an organizer.	
Science	4.8 (B)	Describe and illustrate the continuous movement of water above and on the surface of Earth through the water cycle and explain the role of the Sun as a major source of energy in this process.	

Grade 4		State Regions	Project
Subject	**Code**	**Standard**	
Language Arts	4.24 (A) (ii)	Follow the research plan to collect information from multiple sources of information both oral and written, including data from experts, reference texts, and online searches.	
Language Arts	4.24 (A) (iii)	Follow the research plan to collect information from multiple sources of information both oral and written, including visual sources of information (e.g., maps, timelines, graphs) where appropriate.	
Language Arts	4.24 (C)	Take simple notes and sort evidence into provided categories or an organizer.	
Language Arts	4.27 (A)	Listen attentively to speakers, ask relevant questions, and make pertinent comments.	
Language Arts	4.28	Listening and Speaking/Speaking. Students speak clearly and to the point, using the conventions of language. Students continue to apply earlier standards with greater complexity. Students are expected to express an opinion supported by accurate information, employing eye contact, speaking rate, volume, and enunciation, and the conventions of language to communicate ideas effectively.	
Social Studies	4.6 (A)	Apply geographic tools, including grid systems, legends, symbols, scales, and compass roses, to construct and interpret maps.	
Social Studies	4.7 (A)	Describe a variety of regions in Texas and the United States such as political, population, and economic regions that result from patterns of human activity.	
Social Studies	4.7 (B)	Identify, locate, and compare the geographic regions of Texas (Mountains and Basins, Great Plains, North Central Plains, Coastal Plains), including their landforms, climate, and vegetation.	
Social Studies	4.7 (C)	Compare the geographic regions of Texas (Mountains and Basins, Great Plains, North Central Plains, Coastal Plains) with regions of the United States and other parts of the world.	

Grade 4		State the Facts	Project

Subject	Code	Standard
Language Arts	4.11 (A)	Summarize the main idea and supporting details in text in ways that maintain meaning.
Language Arts	4.11 (B)	Distinguish fact from opinion in a text and explain how to verify what is a fact.
Language Arts	4.11 (C)	Describe explicit and implicit relationships among ideas in texts organized by cause-and-effect, sequence, or comparison.
Language Arts	4.11 (D)	Use multiple text features (e.g., guide words, topic and concluding sentences) to gain an overview of the contents of text and to locate information.

GRADE 5

Grade 5		Advice Column	Project
Subject	Code	Standard	
Language Arts	5.15 (A)	Plan a first draft by selecting a genre appropriate for conveying the intended meaning to an audience, determining appropriate topics through a range of strategies (e.g., discussion, background reading, personal interests, interviews), and developing a thesis or controlling idea.	
Language Arts	5.15 (B)	Develop drafts by choosing an appropriate organizational strategy (e.g., sequence of events, cause-effect, compare-contrast) and building on ideas to create a focused, organized, and coherent piece of writing.	
Language Arts	5.15 (C)	Revise drafts to clarify meaning, enhance style, include simple and compound sentences, and improve transitions by adding, deleting, combining, and rearranging sentences or larger units of text after rethinking how well questions of purpose, audience, and genre have been addressed.	
Language Arts	5.15 (D)	Edit drafts for grammar, mechanics, and spelling.	
Language Arts	5.15 (E)	Revise final draft in response to feedback from peers and teacher and publish written work for appropriate audiences.	
Language Arts	5.18 (A) (i)	Create multi-paragraph essays to convey information about the topic that present effective introductions and concluding paragraphs.	
Language Arts	5.18 (A) (ii)	Create multi-paragraph essays to convey information about the topic that guide and inform the reader's understanding of key ideas and evidence.	
Language Arts	5.18 (A) (iii)	Create multi-paragraph essays to convey information about the topic that include specific facts, details, and examples in an appropriately organized structure.	
Language Arts	5.18 (A) (iv)	Create multi-paragraph essays to convey information about the topic that use a variety of sentence structures and transitions to link paragraphs.	
Grade 5		Decisions, Decisions	Project
Subject	Code	Standard	
Math	5.10 (C)	Identify the advantages and disadvantages of different methods of payment, including check, credit card, debit card, and electronic payments.	
Math	5.10 (D)	Develop a system for keeping and using financial records.	

| Math | 5.10 (E) | Describe actions that might be taken to balance a budget when expenses exceed income. |
| Math | 5.10 (F) | Balance a simple budget. |

Grade 5		Environmental Changes	Project
Subject	Code	Standard	
Language Arts	5.11 (A)	Summarize the main ideas and supporting details in a text in ways that maintain meaning and logical order.	
Language Arts	5.11 (B)	Determine the facts in text and verify them through established methods.	
Language Arts	5.11 (C)	Analyze how the organizational pattern of a text (e.g., cause-and-effect, compare-and-contrast, sequential order, logical order, classification schemes) influences the relationships among the ideas.	
Language Arts	5.11 (D)	Use multiple text features and graphics to gain an overview of the contents of text and to locate information.	
Language Arts	5.11 (E)	Synthesize and make logical connections between ideas within a text and across two or three texts representing similar or different genres.	
Language Arts	5.23 (A)	Brainstorm, consult with others, decide upon a topic, and formulate open-ended questions to address the major research topic.	
Language Arts	5.23 (B)	Generate a research plan for gathering relevant information about the major research question.	
Social Studies	5.9 (A)	Describe how and why people have adapted to and modified their environment in the United States, past and present, such as the use of human resources to meet basic needs.	
Social Studies	5.9 (B)	Analyze the positive and negative consequences of human modification of the environment in the United States, past and present.	

Grade 5		Finding Facts in Fiction	Project
Subject	Code	Standard	
Language Arts	5.6 (A)	Describe incidents that advance the story or novel, explaining how each incident gives rise to or foreshadows future events.	
Language Arts	5.7	Reading/Comprehension of Literary Text/Literary Nonfiction. Students understand, make inferences and draw conclusions about the varied structural patterns and features of literary nonfiction and provide evidence from text to support their understanding. Students are expected to identify the literary language and devices used in biographies and autobiographies, including how authors present major events in a person's life.	
Language Arts	5.16 (A) (i)	Write imaginative stories that include a clearly defined focus, plot, and point of view.	
Language Arts	5.16 (A) (ii)	Write imaginative stories that include a specific, believable setting created through the use of sensory details.	

| Grade 5 | | What Is the Alternative? | Project |
| Subject | Code | Standard | |

Science	5.7 (C)	Identify alternative energy resources such as wind, solar, hydroelectric, geothermal, and biofuels.

Grade 5		What's the Point	Project

Subject	Code	Standard	
Math	5.8 (A)	Describe the key attributes of the coordinate plane, including perpendicular number lines (axes) where the intersection (origin) of the two lines coincides with zero on each number line and the given point (0, 0); the x-coordinate, the first number in an ordered pair, indicates movement parallel to the x-axis starting at the origin; and the y-coordinate, the second number, indicates movement parallel to the y-axis starting at the origin.	
Math	5.8 (B)	Describe the process for graphing ordered pairs of numbers in the first quadrant of the coordinate plane.	
Math	5.8 (C)	Graph in the first quadrant of the coordinate plane ordered pairs of numbers arising from mathematical and real-world problems, including those generated by number patterns or found in an input-output table.	

GRADE 6

Grade 6		Hard Rock, Soft Rock, Why Rock?	Project

Subject	Code	Standard	
Science	6.3 (A)	In all fields of science, analyze, evaluate, and critique scientific explanations by using empirical evidence, logical reasoning, and experimental and observational testing, including examining all sides of scientific evidence of those scientific explanations, so as to encourage critical thinking by the student.	
Science	6.3 (B)	Use models to represent aspects of the natural world such as a model of Earth's layers.	
Science	6.3 (C)	Identify advantages and limitations of models such as size, scale, properties, and materials.	
Science	6.3 (D)	Relate the impact of research on scientific thought and society, including the history of science and contributions of scientists as related to the content.	
Science	6.10 (A)	Build a model to illustrate the structural layers of Earth, including the inner core, outer core, mantle, crust, asthenosphere, and lithosphere.	
Science	6.10 (B)	Classify rocks as metamorphic, igneous, or sedimentary by the processes of their formation.	

Grade 6		Kidtown	Project

Subject	Code	Standard	
Math	6.1 (A)	Apply mathematics to problems arising in everyday life, society, and the workplace.	
Math	6.1 (C)	Select tools, including real objects, manipulatives, paper and pencil, and technology as appropriate, and techniques, including mental math, estimation, and number sense as appropriate, to solve problems.	

Math	6.1 (D)	Communicate mathematical ideas, reasoning, and their implications using multiple representations, including symbols, diagrams, graphs, and language as appropriate.
Math	6.1 (E)	Create and use representations to organize, record, and communicate mathematical ideas.
Math	6.8 (A)	Extend previous knowledge of triangles and their properties to include the sum of angles of a triangle, the relationship between the lengths of sides and measures of angles in a triangle, and determining when three lengths form a triangle.
Math	6.8 (C)	Write equations that represent problems related to the area of rectangles, parallelograms, trapezoids, and triangles and volume of right rectangular prisms where dimensions are positive rational numbers.

Grade 6		Small Screens, Big Thinkers	Project
Subject	**Code**	**Standard**	
Language Arts	6.10 (A)	Summarize the main ideas and supporting details in text, demonstrating an understanding that a summary does not include opinions.	
Language Arts	6.10 (B)	Explain whether facts included in an argument are used for or against an issue.	
Language Arts	6.14 (A)	Plan a first draft by selecting a genre appropriate for conveying the intended meaning to an audience, determining appropriate topics through a range of strategies (e.g., discussion, background reading, personal interests, interviews), and developing a thesis or controlling idea.	
Language Arts	6.14 (B)	Develop drafts by choosing an appropriate organizational strategy (e.g., sequence of events, cause-effect, compare-contrast) and building on ideas to create a focused, organized, and coherent piece of writing.	
Language Arts	6.14 (C)	Revise drafts to clarify meaning, enhance style, include simple and compound sentences, and improve transitions by adding, deleting, combining, and rearranging sentences or larger units of text after rethinking how well questions of purpose, audience, and genre have been addressed.	
Language Arts	6.14 (D)	Edit drafts for grammar, mechanics, and spelling.	
Language Arts	6.14 (E)	Revise final draft in response to feedback from peers and teacher and publish written work for appropriate audiences.	
Language Arts	6.20 (A) (i)	Use capitalization for abbreviations.	
Language Arts	6.20 (A) (ii)	Use capitalization for initials and acronyms.	
Language Arts	6.20 (A) (iii)	Use capitalization for organizations.	
Language Arts	6.20 (B) (i)	Recognize and use punctuation marks including commas in compound sentences.	
Language Arts	6.20 (B) (ii)	Recognize and use punctuation marks including proper punctuation and spacing for quotations.	
Language Arts	6.20 (B) (iii)	Recognize and use punctuation marks including parentheses, brackets, and ellipses (to indicate omissions and interruptions or incomplete statements).	
Language Arts	6.20 (C)	Use proper mechanics including italics and underlining for titles of books.	

Language Arts	6.21 (A)	Differentiate between commonly confused terms (e.g., its, it's; affect, effect).	
Language Arts	6.21 (B)	Use spelling patterns and rules and print and electronic resources to determine and check correct spellings.	
Language Arts	6.21 (C)	Know how to use the spell-check function in word processing while understanding its limitations.	
Language Arts	6.25 (A)	Compiles important information from multiple sources.	
Grade 6		Take Some Credit	Project
Subject	Code	Standard	
Math	6.12 (C)	Summarize numeric data with numerical summaries, including the mean and median (measures of center) and the range and interquartile range (IQR) (measures of spread), and use these summaries to describe the center, spread, and shape of the data distribution.	
Math	6.14 (D)	Explain why it is important to establish a positive credit history.	
Grade 6		Tech No-Nos	Project
Subject	Code	Standard	
Social Studies	6.21 (C)	Organize and interpret information from outlines, reports, databases, and visuals, including graphs, charts, timelines, and maps.	
Social Studies	6.21 (D)	Identify different points of view about an issue or current topic.	
Grade 6		Write Like the Pros	Project
Subject	Code	Standard	
Language Arts	6.10 (A)	Summarize the main ideas and supporting details in text, demonstrating an understanding that a summary does not include opinions.	
Language Arts	6.10 (D)	Synthesize and make logical connections between ideas within a text and across two or three texts representing similar or different genres.	
Language Arts	6.14 (A)	Plan a first draft by selecting a genre appropriate for conveying the intended meaning to an audience, determining appropriate topics through a range of strategies (e.g., discussion, background reading, personal interests, interviews), and developing a thesis or controlling idea.	
Language Arts	6.14 (B)	Develop drafts by choosing an appropriate organizational strategy (e.g., sequence of events, cause-effect, compare-contrast) and building on ideas to create a focused, organized, and coherent piece of writing.	
Language Arts	6.14 (C)	Revise drafts to clarify meaning, enhance style, include simple and compound sentences, and improve transitions by adding, deleting, combining, and rearranging sentences or larger units of text after rethinking how well questions of purpose, audience, and genre have been addressed.	
Language Arts	6.14 (D)	Edit drafts for grammar, mechanics, and spelling.	
Language Arts	6.14 (E)	Revise final draft in response to feedback from peers and teacher and publish written work for appropriate audiences.	
Language Arts	6.17 (D)	Produce a multimedia presentation involving text and graphics using available technology.	

GRADE 7

Grade 7		Healthy Watersheds, Healthy Communities	Project
Subject	**Code**	**Standard**	
Language Arts	7.23 (A)	Follow the research plan to gather information from a range of relevant print and electronic sources using advanced search strategies.	
Language Arts	7.23 (B)	Categorize information thematically in order to see the larger constructs inherent in the information.	
Language Arts	7.23 (C)	Record bibliographic information (e.g., author, title, page number) for all notes and sources according to a standard format.	
Language Arts	7.23 (D)	Differentiate between paraphrasing and plagiarism and identify the importance of citing valid and reliable sources.	
Language Arts	7.24 (A)	Narrow or broaden the major research question, if necessary, based on further research and investigation.	
Language Arts	7.24 (B)	Utilize elements that demonstrate the reliability and validity of the sources used (e.g., publication date, coverage, language, point of view) and explain why one source is more useful than another.	
Language Arts	7.25 (A)	Draws conclusions and summarizes or paraphrases the findings in a systematic way.	
Language Arts	7.25 (B)	Marshals evidence to explain the topic and gives relevant reasons for conclusions.	
Language Arts	7.25 (C)	Presents the findings in a meaningful format.	
Language Arts	7.25 (D)	Follows accepted formats for integrating quotations and citations into the written text to maintain a flow of ideas.	
Science	7.3 (A)	In all fields of science, analyze, evaluate, and critique scientific explanations by using empirical evidence, logical reasoning, and experimental and observational testing, including examining all sides of scientific evidence of those scientific explanations, so as to encourage critical thinking by the student.	
Science	7.3 (B)	Use models to represent aspects of the natural world such as human body systems and plant and animal cells.	
Science	7.8 (C)	Model the effects of human activity on groundwater and surface water in a watershed.	
Grade 7		Isn't It the Truth?	Project
Subject	**Code**	**Standard**	
Language Arts	7.11 (B)	Identify such rhetorical fallacies as ad hominem, exaggeration, stereotyping, or categorical claims in persuasive texts.	
Language Arts	7.19 (A) (i)	Identify, use, and understand the function of the following parts of speech in the context of reading, writing, and speaking: verbs (perfect and progressive tenses) and participles.	

Language Arts	7.19 (A) (iv)	Identify, use, and understand the function of the following parts of speech in the context of reading, writing, and speaking: conjunctive adverbs (e.g., consequently, furthermore, indeed).
Language Arts	7.19 (A) (v)	Identify, use, and understand the function of the following parts of speech in the context of reading, writing, and speaking: prepositions and prepositional phrases and their influence on subject-verb agreement.
Language Arts	7.19 (A) (vii)	Identify, use, and understand the function of the following parts of speech in the context of reading, writing, and speaking: subordinating conjunctions (e.g., because, since).

Grade 7		Philanthropy 101	Project
Subject	Code	Standard	
Math	7.6 (F)	Use data from a random sample to make inferences about a population.	
Math	7.12 (B)	Use data from a random sample to make inferences about a population.	
Math	7.13 (B)	Identify the components of a personal budget, including income; planned savings for college, retirement, and emergencies; taxes; and fixed and variable expenses, and calculate what percentage each category comprises of the total budget.	

Grade 7		Tech Times	Project
Subject	Code	Standard	
Social Studies	7.20 (A)	Compare types and uses of technology, past and present.	
Social Studies	7.20 (B)	Identify Texas leaders in science and technology such as Walter Cunningham, Michael DeBakey, Denton Cooley, Benjy Brooks, Michael Dell, and Howard Hughes Sr..	
Social Studies	7.20 (C)	Analyze the effects of various scientific discoveries and technological innovations on the development of Texas such as advancements in the agricultural, energy, medical, computer, and aerospace industries.	
Social Studies	7.20 (D)	Evaluate the effects of scientific discoveries and technological innovations on the use of resources such as fossil fuels, water, and land.	
Social Studies	7.20 (E)	Analyze how scientific discoveries and technological innovations have resulted in an interdependence among Texas, the United States, and the world.	
Social Studies	7.21 (A)	Differentiate between, locate, and use valid primary and secondary sources such as computer software, databases, media and news services, biographies, interviews, and artifacts to acquire information about Texas.	
Social Studies	7.21 (B)	Analyze information by sequencing, categorizing, identifying cause-and-effect relationships, comparing, contrasting, finding the main idea, summarizing, making generalizations and predictions, and drawing inferences and conclusions.	
Social Studies	7.21 (D)	Identify points of view from the historical context surrounding an event and the frame of reference that influenced the participants.	
Social Studies	7.22 (A)	Use social studies terminology correctly.	
Social Studies	7.22 (B)	Use standard grammar, spelling, sentence structure, punctuation, and proper citation of sources.	

| Social Studies | 7.22 (C) | Transfer information from one medium to another, including written to visual and statistical to written or visual, using computer software as appropriate. |
| Social Studies | 7.22 (D) | Create written, oral, and visual presentations of social studies information. |

Grade 7		Where 2-D and 3-D Intersect	Project
Subject	Code	Standard	
Math	7.1 (A)	Apply mathematics to problems arising in everyday life, society, and the workplace.	
Math	7.1 (D)	Communicate mathematical ideas, reasoning, and their implications using multiple representations, including symbols, diagrams, graphs, and language as appropriate.	
Math	7.1 (E)	Create and use representations to organize, record, and communicate mathematical ideas.	
Math	7.1 (F)	Analyze mathematical relationships to connect and communicate mathematical ideas.	

Grade 7		Writing Paths	Project
Subject	Code	Standard	
Language Arts	7.10 (A)	Evaluate a summary of the original text for accuracy of the main ideas, supporting details, and overall meaning.	
Language Arts	7.10 (B)	Distinguish factual claims from commonplace assertions and opinions.	
Language Arts	7.10 (D)	Synthesize and make logical connections between ideas within a text and across two or three texts representing similar or different genres, and support those findings with textual evidence.	
Language Arts	7.14 (A)	Plan a first draft by selecting a genre appropriate for conveying the intended meaning to an audience, determining appropriate topics through a range of strategies (e.g., discussion, background reading, personal interests, interviews), and developing a thesis or controlling idea.	
Language Arts	7.14 (B)	Develop drafts by choosing an appropriate organizational strategy (e.g., sequence of events, cause-effect, compare-contrast) and building on ideas to create a focused, organized, and coherent piece of writing.	
Language Arts	7.14 (C)	Revise drafts to ensure precise word choice and vivid images; consistent point of view; use of simple, compound, and complex sentences; internal and external coherence; and the use of effective transitions after rethinking how well questions of purpose, audience, and genre have been addressed.	
Language Arts	7.14 (D)	Edit drafts for grammar, mechanics, and spelling.	
Language Arts	7.14 (E)	Revise final draft in response to feedback from peers and teacher and publish written work for appropriate audiences.	
Language Arts	7.15 (A) (ii)	Write an imaginative story that includes well-paced action and an engaging story line.	
Language Arts	7.15 (A) (iii)	Write an imaginative story that creates a specific, believable setting through the use of sensory details.	

Language Arts	7.15 (A) (v)	Write an imaginative story that uses a range of literary strategies and devices to enhance the style and tone.
Language Arts	7.15 (B) (i)	Write a poem using poetic techniques (e.g., rhyme scheme, meter).
Language Arts	7.15 (B) (ii)	Write a poem using figurative language (e.g., personification, idioms, hyperbole).
Language Arts	7.15 (B) (iii)	Write a poem using graphic elements (e.g., word position).
Language Arts	7.16	Writing. Students write about their own experiences. Students are expected to write a personal narrative that has a clearly defined focus and communicates the importance of or reasons for actions and/or consequences.
Language Arts	7.17 (A) (i)	Write a multi-paragraph essay to convey information about a topic that presents effective introductions and concluding paragraphs.
Language Arts	7.17 (A) (ii)	Write a multi-paragraph essay to convey information about a topic that contains a clearly stated purpose or controlling idea.
Language Arts	7.17 (A) (iii)	Write a multi-paragraph essay to convey information about a topic that is logically organized with appropriate facts and details and includes no extraneous information or inconsistencies.
Language Arts	7.17 (A) (v)	Write a multi-paragraph essay to convey information about a topic that uses a variety of sentence structures, rhetorical devices, and transitions to link paragraphs.
Language Arts	7.17 (D)	Produce a multimedia presentation involving text and graphics using available technology.
Language Arts	7.20 (A)	Use conventions of capitalization.
Language Arts	7.20 (B) (i)	Recognize and use punctuation marks including commas after introductory words, phrases, and clauses.

GRADE 8

Grade 8		Building a Balanced Budget	Project
Subject	Code	Standard	
Math	8.1 (A)	Apply mathematics to problems arising in everyday life, society, and the workplace.	
Math	8.1 (D)	Communicate mathematical ideas, reasoning, and their implications using multiple representations, including symbols, diagrams, graphs, and language as appropriate.	
Math	8.1 (E)	Create and use representations to organize, record, and communicate mathematical ideas.	
Math	8.12 (F)	Analyze situations to determine if they represent financially responsible decisions and identify the benefits of financial responsibility and the costs of financial irresponsibility.	
Grade 8		Mandala	Project
Subject	Code	Standard	

Math	8.1 (A)	Apply mathematics to problems arising in everyday life, society, and the workplace.
Math	8.1 (B)	Use a problem-solving model that incorporates analyzing given information, formulating a plan or strategy, determining a solution, justifying the solution, and evaluating the problem-solving process and the reasonableness of the solution.
Math	8.1 (C)	Select tools, including real objects, manipulatives, paper and pencil, and technology as appropriate, and techniques, including mental math, estimation, and number sense as appropriate, to solve problems.
Math	8.1 (D)	Communicate mathematical ideas, reasoning, and their implications using multiple representations, including symbols, diagrams, graphs, and language as appropriate.
Math	8.1 (E)	Create and use representations to organize, record, and communicate mathematical ideas.
Math	8.1 (F)	Analyze mathematical relationships to connect and communicate mathematical ideas.
Math	8.1 (G)	Display, explain, and justify mathematical ideas and arguments using precise mathematical language in written or oral communication.
Math	8.6 (A)	Generate similar figures using dilations including enlargements and reductions.
Math	8.7 (B)	Use geometric concepts and properties to solve problems in fields such as art and architecture.
Math	8.10 (A)	Generalize the properties of orientation and congruence of rotations, reflections, translations, and dilations of two-dimensional shapes on a coordinate plane.
Math	8.10 (B)	Differentiate between transformations that preserve congruence and those that do not.
Math	8.10 (C)	Explain the effect of translations, reflections over the x- or y-axis, and rotations limited to 90°, 180°, 270°, and 360° as applied to two-dimensional shapes on a coordinate plane using an algebraic representation.
Math	8.10 (D)	Model the effect on linear and area measurements of dilated two-dimensional shapes.

Grade 8		Persuasive Essay and the Writing Process	Project
Subject	Code	Standard	
Language Arts	8.14 (A)	Plan a first draft by selecting a genre appropriate for conveying the intended meaning to an audience, determining appropriate topics through a range of strategies (e.g., discussion, background reading, personal interests, interviews), and developing a thesis or controlling idea.	
Language Arts	8.14 (B)	Develop drafts by choosing an appropriate organizational strategy (e.g., sequence of events, cause-effect, compare-contrast) and building on ideas to create a focused, organized, and coherent piece of writing.	

Language Arts	8.14 (C)	Revise drafts to ensure precise word choice and vivid images; consistent point of view; use of simple, compound, and complex sentences; internal and external coherence; and the use of effective transitions after rethinking how well questions of purpose, audience, and genre have been addressed.
Language Arts	8.14 (D)	Edit drafts for grammar, mechanics, and spelling.
Language Arts	8.14 (E)	Revise final draft in response to feedback from peers and teacher and publish written work for appropriate audiences.
Language Arts	8.18 (A)	Establishes a clear thesis or position.
Language Arts	8.18 (B)	Considers and responds to the views of others and anticipates and answers reader concerns and counter-arguments.
Language Arts	8.18 (C)	Includes evidence that is logically organized to support the author's viewpoint and that differentiates between fact and opinion.
Language Arts	8.19 (A) (i)	Use and understand the function of the following parts of speech in the context of reading, writing, and speaking: verbs (perfect and progressive tenses) and participles.
Language Arts	8.19 (A) (ii)	Use and understand the function of the following parts of speech in the context of reading, writing, and speaking: appositive phrases.
Language Arts	8.19 (A) (iii)	Use and understand the function of the following parts of speech in the context of reading, writing, and speaking: adverbial and adjectival phrases and clauses.
Language Arts	8.19 (A) (iv)	Use and understand the function of the following parts of speech in the context of reading, writing, and speaking: relative pronouns (e.g., whose, that, which).
Language Arts	8.19 (A) (v)	Use and understand the function of the following parts of speech in the context of reading, writing, and speaking: subordinating conjunctions (e.g., because, since).
Language Arts	8.19 (B)	Write complex sentences and differentiate between main versus subordinate clauses.
Language Arts	8.19 (C)	Use a variety of complete sentences (e.g., simple, compound, complex) that include properly placed modifiers, correctly identified antecedents, parallel structures, and consistent tenses.
Language Arts	8.20 (A)	Use conventions of capitalization.
Language Arts	8.20 (B) (i)	Use correct punctuation marks, including commas after introductory structures and dependent adverbial clauses, and correct punctuation of complex sentences.
Language Arts	8.20 (B) (ii)	Use correct punctuation marks, including semicolons, colons, hyphens, parentheses, brackets, and ellipses.
Grade 8		Plate Tectonics Project
Subject	Code	Standard
Science	8.1 (A)	Demonstrate safe practices during laboratory and field investigations as outlined in the Texas Safety Standards.
Science	8.1 (B)	Practice appropriate use and conservation of resources, including disposal, reuse, or recycling of materials.

Science	8.2 (A)	Plan and implement comparative and descriptive investigations by making observations, asking well-defined questions, and using appropriate equipment and technology.
Science	8.2 (B)	Design and implement comparative and experimental investigations by making observations, asking well-defined questions, formulating testable hypotheses, and using appropriate equipment and technology.
Science	8.2 (C)	Collect and record data using the International System of Units (SI) and qualitative means such as labeled drawings, writing, and graphic organizers.
Science	8.2 (D)	Construct tables and graphs, using repeated trials and means, to organize data and identify patterns.
Science	8.2 (E)	Analyze data to formulate reasonable explanations, communicate valid conclusions supported by the data, and predict trends.
Science	8.3 (A)	In all fields of science, analyze, evaluate, and critique scientific explanations by using empirical evidence, logical reasoning, and experimental and observational testing, including examining all sides of scientific evidence of those scientific explanations, so as to encourage critical thinking by the student.
Science	8.3 (B)	Use models to represent aspects of the natural world such as an atom, a molecule, space, or a geologic feature.
Science	8.3 (C)	Identify advantages and limitations of models such as size, scale, properties, and materials.
Science	8.3 (D)	Relate the impact of research on scientific thought and society, including the history of science and contributions of scientists as related to the content.
Science	8.9 (A)	Describe the historical development of evidence that supports plate tectonic theory.
Science	8.9 (B)	Relate plate tectonics to the formation of crustal features.

Grade 8		The Trail of Tears	Project
Subject	Code	Standard	
Social Studies	8.1 (A)	Identify the major eras and events in U.S. history through 1877, including colonization, revolution, drafting of the Declaration of Independence, creation and ratification of the Constitution, religious revivals such as the Second Great Awakening, early republic, the Age of Jackson, westward expansion, reform movements, sectionalism, Civil War, and Reconstruction, and describe their causes and effects.	
Social Studies	8.5 (F)	Explain the impact of the election of Andrew Jackson, including expanded suffrage.	
Social Studies	8.5 (G)	Analyze the reasons for the removal and resettlement of Cherokee Indians during the Jacksonian era, including the Indian Removal Act, Worcester v. Georgia, and the Trail of Tears.	
Social Studies	8.6 (B)	Explain the political, economic, and social roots of Manifest Destiny.	
Social Studies	8.6 (C)	Analyze the relationship between the concept of Manifest Destiny and the westward growth of the nation.	

Social Studies	8.10 (C)	Analyze the effects of physical and human geographic factors on major historical and contemporary events in the United States.
Social Studies	8.23 (C)	Identify ways conflicts between people from various racial, ethnic, and religious groups were resolved.
Social Studies	8.23 (D)	Analyze the contributions of people of various racial, ethnic, and religious groups to our national identity.
Social Studies	8.23 (E)	Identify the political, social, and economic contributions of women to American society.
Social Studies	8.29 (A)	Differentiate between, locate, and use valid primary and secondary sources such as computer software, databases, media and news services, biographies, interviews, and artifacts to acquire information about the United States.
Social Studies	8.29 (D)	Identify points of view from the historical context surrounding an event and the frame of reference which influenced the participants.
Social Studies	8.29 (E)	Support a point of view on a social studies issue or event.
Social Studies	8.29 (F)	Identify bias in written, oral, and visual material.
Grade 8		Wiki Project	Project
Subject	**Code**	**Standard**	
Language Arts	8.2 (A)	Determine the meaning of grade-level academic English words derived from Latin, Greek, or other linguistic roots and affixes.
Language Arts	8.2 (B)	Use context (within a sentence and in larger sections of text) to determine or clarify the meaning of unfamiliar or ambiguous words or words with novel meanings.
Language Arts	8.2 (C)	Complete analogies that describe a function or its description (e.g., pen:paper as chalk: _____ or soft:kitten as hard: _____).
Language Arts	8.2 (D)	Identify common words or word parts from other languages that are used in written English (e.g., phenomenon, charisma, chorus, passe, flora, fauna).
Language Arts	8.2 (E)	Use a dictionary, a glossary, or a thesaurus (printed or electronic) to determine the meanings, syllabication, pronunciations, alternate word choices, and parts of speech of words.
Language Arts	8.7	Comprehension of Literary Text/Literary Nonfiction. Students understand, make inferences and draw conclusions about the varied structural patterns and features of literary nonfiction and provide evidence from text to support their understanding. Students are expected to analyze passages in well-known speeches for the author's use of literary devices and word and phrase choice (e.g., aphorisms, epigraphs) to appeal to the audience.
Language Arts	8.10 (A)	Summarize the main ideas, supporting details, and relationships among ideas in text succinctly in ways that maintain meaning and logical order.
Language Arts	8.10 (B)	Distinguish factual claims from commonplace assertions and opinions and evaluate inferences from their logic in text.
Language Arts	8.10 (C)	Make subtle inferences and draw complex conclusions about the ideas in text and their organizational patterns.

Language Arts	8.10 (D)	Synthesize and make logical connections between ideas within a text and across two or three texts representing similar or different genres and support those findings with textual evidence.
Language Arts	8.14 (A)	Plan a first draft by selecting a genre appropriate for conveying the intended meaning to an audience, determining appropriate topics through a range of strategies (e.g., discussion, background reading, personal interests, interviews), and developing a thesis or controlling idea.
Language Arts	8.14 (B)	Develop drafts by choosing an appropriate organizational strategy (e.g., sequence of events, cause-effect, compare-contrast) and building on ideas to create a focused, organized, and coherent piece of writing.
Language Arts	8.14 (C)	Revise drafts to ensure precise word choice and vivid images; consistent point of view; use of simple, compound, and complex sentences; internal and external coherence; and the use of effective transitions after rethinking how well questions of purpose, audience, and genre have been addressed.
Language Arts	8.14 (D)	Edit drafts for grammar, mechanics, and spelling.
Language Arts	8.14 (E)	Revise final draft in response to feedback from peers and teacher and publish written work for appropriate audiences.
Language Arts	8.23 (A)	Follow the research plan to gather information from a range of relevant print and electronic sources using advanced search strategies.
Language Arts	8.23 (B)	Categorize information thematically in order to see the larger constructs inherent in the information.
Language Arts	8.23 (C)	Record bibliographic information (e.g., author, title, page number) for all notes and sources according to a standard format.
Language Arts	8.23 (D)	Differentiate between paraphrasing and plagiarism and identify the importance of using valid and reliable sources.
Language Arts	8.24 (A)	Narrow or broaden the major research question, if necessary, based on further research and investigation.
Language Arts	8.24 (B)	Utilize elements that demonstrate the reliability and validity of the sources used (e.g., publication date, coverage, language, point of view) and explain why one source is more useful and relevant than another.
Language Arts	8.25 (A)	Draws conclusions and summarizes or paraphrases the findings in a systematic way.
Language Arts	8.25 (B)	Marshals evidence to explain the topic and gives relevant reasons for conclusions.
Language Arts	8.25 (C)	Presents the findings in a meaningful format.
Language Arts	8.25 (D)	Follows accepted formats for integrating quotations and citations into the written text to maintain a flow of ideas.