

**Grades 9-12 Sequenced Pattern of Instruction and
Core Literature List with standards**

January

LANGUAGE ARTS	LITERATURE	*MATH	HISTORY-SOCIAL SCIENCE	SCIENCE
Reading and Writing	Core and Alternate Literature	Geometry	Early 20 th Century	Earth Science and Biological Science

<p style="text-align: center;">Reading</p> <p>Literary Response & analysis: Students read & respond to historically or culturally significant works of world literature, particularly American & British Literature. They conduct in-depth analysis of recurrent patterns & themes.</p> <ul style="list-style-type: none"> • Structural Features of Literature (9/10 3.1-3.2 & 11/12 3.1) • Narrative Analysis of Grade-Level-Appropriate Text: (9/10 3.3-3.10) <p style="text-align: center;">Writing Applications</p> <ul style="list-style-type: none"> • Narratives, short stories, responses to literature, essays, reports (9/10 2.1-2.4; 11/12 2.1-2.3) <p style="text-align: center;">Writing Strategies</p> <ul style="list-style-type: none"> • Students write coherent and focused texts, they demonstrate awareness of audience and purpose and use the stages of the writing process, as needed (9/10 1.0) <p style="text-align: center;">Written & Oral Language Conventions</p> <ul style="list-style-type: none"> • Manuscript Form (9/10 1.2-1.4 & gr. 11/12 1.1-1.3) 	<p style="text-align: center;">Core</p> <ul style="list-style-type: none"> • <i>Monster</i> • <i>Raisin in the Sun</i> <p style="text-align: center;">Alternate Titles</p> <ul style="list-style-type: none"> * <i>Children of the Dustbowl</i> * <i>Lord of the Flies</i> * <i>The Color Purple</i> * <i>Nick Adams Stories</i> * <i>Dr. Jekyll and Mr. Hyde</i> 	<p>**Objectives & Standards</p> <ul style="list-style-type: none"> • Area, perimeter, volume (8.0, 9.0, 10.0) (11.0,12.0) (7-2.1, 2.2, 2.3) • Circle/Pi (7-2.1, 21.0) • 90-degree triangles (18.0,20.0)(7-3.3) • Pythagorean Theorem (14.0, 15.0)(7-3.3) • Congruency (4.0, 5.0) • Use properties to find unknown angles (13.0, 19.0, 20.0) <p>*Layered curriculum, based on the CAHSEE, student skill levels and teacher discretion.</p> <p>** Grades 8-12 standards unless noted otherwise</p>	<p style="text-align: center;">Objectives & Standards</p> <p style="text-align: center;">World History</p> <ul style="list-style-type: none"> • World War I: causes and course (10.5) • World War I: effects (10.6) • Totalitarian governments post WWI (10.7) <p style="text-align: center;">U.S. History</p> <ul style="list-style-type: none"> • Rise of U.S. to world power (11.4: supplement) • Major political, social, economic, technological, and cultural developments of the 1920's (11.5) • Causes of the Great Depression and how the New Deal changed the role of the federal government (11.6) 	<p style="text-align: center;">Objectives & Standards</p> <ul style="list-style-type: none"> • Earth Science—Plate Tectonics: (9/12 3a-f, 9a-c) • Energy in the Earth System: (9/12 4a-d) <p style="text-align: center;">Foundational Standards:</p> <ul style="list-style-type: none"> • Plate Tectonics: 6a-g • Shaping of Earth's Surface: 6-2a-d
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Grades 9-12 Sequenced Pattern of Instruction and Core Literature List with standards

February

LANGUAGE ARTS	LITERATURE	*MATH	HISTORY-SOCIAL SCIENCE	SCIENCE
Literary Response and Analysis	Core and Alternate Literature	Mathematical Reasoning	Early 20 th Century and WWII	Earth Science
<p style="text-align: center;">Objectives and Standards</p> <p style="text-align: center;">Reading</p> <p>Literary Response & analysis: Students read & respond to historically or culturally significant works of world literature, particularly American & British Literature. They conduct in-depth analysis of recurrent patterns & themes.</p> <ul style="list-style-type: none"> • Structural Features of Literature (9/10 3.1-3.2 & 11/12 3.1) • Narrative Analysis of Grade-Level-Appropriate Text: (9/10 3.3-3.10) <p style="text-align: center;">Writing Applications</p> <ul style="list-style-type: none"> • Narratives, short stories, responses to literature, essays, reports (9/10 2.1-2.4; 11/12 2.1-2.3) <p style="text-align: center;">Writing Strategies</p> <ul style="list-style-type: none"> • Students write coherent and focused texts, they demonstrate awareness of audience and purpose and use the stages of the writing process, as needed (9/10 1.0) <p style="text-align: center;">Written & Oral Language Conventions</p> <ul style="list-style-type: none"> • Manuscript Form (9/10 1.2-1.4 & gr. 11/12 1.1-1.3) 	<p style="text-align: center;">Core</p> <ul style="list-style-type: none"> • <i>Monster</i> • <i>Raisin in the Sun</i> <p style="text-align: center;">Alternate Titles</p> <ul style="list-style-type: none"> *<i>Children of the Dustbowl</i> *<i>Lord of the Flies</i> *<i>The Color Purple</i> *<i>Nick Adams Stories</i> *<i>Dr. Jekyll and Mr. Hyde</i> 	<p style="text-align: center;">**Objectives & Standards</p> <ul style="list-style-type: none"> • Problem solving strategies (Heuristics) (7-1.1, 1.2, 2.4) • Algebra I (5.0, 15.0) • Prob/Stat. 1.0, 2.0, 6.0) • Estimation (7-2.1, 2.3) <p style="text-align: center;">*Layered curriculum, based on the CAHSEE, student skill levels and teacher discretion.</p> <p style="text-align: center;">** Grades 8-12 standards unless noted otherwise</p>	<p style="text-align: center;">Objectives & Standards</p> <p style="text-align: center;">1st half of month:</p> <p style="text-align: center;">World History</p> <ul style="list-style-type: none"> • World War I: causes and course (10.5) • World War I: effects (10.6) • Totalitarian governments post WWI (10.7) <p style="text-align: center;">-----</p> <p style="text-align: center;">2nd half of month:</p> <p style="text-align: center;">World History</p> <ul style="list-style-type: none"> • Causes and consequences of WWII (10.8) <p style="text-align: center;">U.S. History</p> <ul style="list-style-type: none"> • Rise of U.S. to world power (11.4) • U.S. in WWII (11.7) • Economic and social transformation post WWII. (11.8) 	<p style="text-align: center;">Objectives & Standards</p> <ul style="list-style-type: none"> • Earth Science—Plate Tectonics: (9/12 3a-f, 9a-c) • Energy in the Earth System: (9/12 4a-d) <p style="text-align: center;">Foundational Standards:</p> <ul style="list-style-type: none"> • Plate Tectonics: (6a-g) • Shaping of Earth's Surface: (6-2a-d)

Grades 9-12 Sequenced Pattern of Instruction and Core Literature List with standards

March

LANGUAGE ARTS	LITERATURE	*MATH	HISTORY-SOCIAL SCIENCE	SCIENCE
Reading and Writing	Core and Alternate Literature	Algebra and Functions	World War II Era	Earth Science and Biological Science
<p style="text-align: center;">Objectives & Standards</p> <p style="text-align: center;">Writing</p> <ul style="list-style-type: none"> • Applications: Narratives, short stories, responses to literature, essays, reports (9/10 2.1-2.4; 11/12 2.1-2.3) • Strategies: Students write coherent and focused texts, they demonstrate awareness of audience and purpose and use the stages of the writing process, as needed (9/10 1.0) <p style="text-align: center;">Reading</p> <ul style="list-style-type: none"> • Structural Features of Literature (9/10 3.1-3.2) • Narrative Analysis of Grade-Level-Appropriate Text: (9/10 3.3-3.10 and 11/12 3.1-3.4) 	<p style="text-align: center;">Core</p> <ul style="list-style-type: none"> • <i>Holes</i> • <i>Diary of Anne Frank</i> <p style="text-align: center;">Alternate Titles</p> <ul style="list-style-type: none"> * <i>The Man from the Other Side</i> * <i>Huckleberry Finn</i> * <i>Nothing But the Truth</i> 	<p style="text-align: center;">**Objectives & Standards</p> <ul style="list-style-type: none"> • Interpreting graphs (7-3.4) • Solving direct variation problems (7-4.2) • Algebraic techniques to solve word problems (15.0) • Add, subtract, multiply & divide monomials (10.0) <p style="text-align: center;">*Layered curriculum, based on the CAHSEE, student skill levels and teacher discretion</p> <p style="text-align: center;">** Grades 8-12 standards unless noted otherwise</p>	<p style="text-align: center;">Objectives & Standards</p> <p style="text-align: center;">World History</p> <ul style="list-style-type: none"> • Causes and consequences of World War II (10.8) <p style="text-align: center;">U.S. History</p> <ul style="list-style-type: none"> • U.S. in WWII (11.7) • Economic and social transformation post WWIL (11.8) • Rise of U.S. to world power (11.4) 	<p style="text-align: center;">Objectives & Standards</p> <ul style="list-style-type: none"> • Geologic Time: Evolution, fossils, human evolution and biology: (9/12 7a-d) • Causes of Evolution: (9/12 8a-e) • Energy in the Earth system (9/12 4a-d) • Heating of Earth's surface (9/12 5a-g) • Climate (9/12 6a-c) • Structure and composition of the Atmosphere (9/12 8a-c) <p style="text-align: center;">Foundational Standards</p> <ul style="list-style-type: none"> • Energy in the Earth System (6-4a-d) • Evolution (7-3a-c, e)

Grades 9-12 Sequenced Pattern of Instruction and Core Literature List with standards

April

LANGUAGE ARTS	LITERATURE	*MATH	HISTORY-SOCIAL SCIENCE	SCIENCE
Writing Applications	Core and Alternate Literature	Algebra and Functions	Contemporary World and U.S. Issues	Biology/Life Science and Earth Science
<p style="text-align: center;">*Objectives & Standards</p> <p style="text-align: center;">Writing</p> <ul style="list-style-type: none"> • Applications: Narratives, short stories, responses to literature, essays, reports (9/10 2.1-2.4; 11/12 2.1-2.3) • Strategies: Students write coherent and focused texts, they demonstrate awareness of audience and purpose and use the stages of the writing process, as needed (9/10 1.0) <p style="text-align: center;">Reading</p> <ul style="list-style-type: none"> • Structural Features of Literature (9/10 3.1-3.2) • Narrative Analysis of Grade-Level-Appropriate Text: (9/10 3.3-3.10 and 11/12 3.1-3.4) 	<p style="text-align: center;">Core</p> <ul style="list-style-type: none"> • <i>Holes</i> • <i>Diary of Anne Frank</i> <p style="text-align: center;">Alternate Titles</p> <ul style="list-style-type: none"> * <i>The Man from the Other Side</i> * <i>Huckleberry Finn</i> * <i>Nothing But the Truth</i> 	<p style="text-align: center;">**Objectives & Standards</p> <ul style="list-style-type: none"> • Solve algebraic problems (5.0, 6.0, 7.0, 8.0, 9.0) • Interpret graphs (7-3.1 3.3) • Graph functions (7-3.1, 3.3) • Linear equations and inequalities (7-4.1) <p style="text-align: center;">*Layered curriculum, based on the CAHSEE, student skill levels and teacher discretion</p> <p style="text-align: center;">** Grades 8-12 standards unless noted otherwise</p>	<p style="text-align: center;">Objectives & Standards</p> <p style="text-align: center;">World History</p> <ul style="list-style-type: none"> • International developments post WWII (10.9) • The world economy (10.11) <p style="text-align: center;">U.S. History</p> <ul style="list-style-type: none"> • U.S. foreign policy since WWII (11.9) • Civil and voting rights issues in U.S. (11.10) • Major social problems and domestic policy issues in contemporary American society. (11.11) <p style="text-align: center;">Supplement</p> <ul style="list-style-type: none"> • Role of U.S. as a world power (11.4) 	<p style="text-align: center;">Objectives & Standards</p> <ul style="list-style-type: none"> • Biomes • Biogeochemical cycles/Ecology (Bio. (9/12 6a-g) • Earth Science (9/12 5f-g, 6a-g, 7a-c) <p style="text-align: center;">Foundational Standards</p> <ul style="list-style-type: none"> • Energy in the Earth's Systems (6-4a-d)

Grades 9-12 Sequenced Pattern of Instruction and Core Literature List with standards

May

LANGUAGE ARTS	LITERATURE	*MATH	HISTORY-SOCIAL SCIENCE	SCIENCE
Reading	Core and Alternate Literature	Measurement & Geometry	Contemporary World and U.S. Issues	Biological Science
<p style="text-align: center;">*Objectives & Standards</p> <p>Reading Comprehension: Focus on Informational Materials</p> <ul style="list-style-type: none"> • Structure and format of informational materials such as workplace documents and bibliographies and how authors use the features to achieve their purpose (9/10 2.1-2.2) • Synthesize the content and ideas from several sources or one author and paraphrase to demonstrate comprehension (9/10 2.4-2.5) • Verify and clarify facts in expository texts by using consumer, workplace and public documents. 11/12 2.3) • Analyze an author’s beliefs about a subject (11/12 2.5). 	<p style="text-align: center;">Core</p> <ul style="list-style-type: none"> • <i>The House on Mango Street</i> • <i>A Parrot in the Oven</i> <p style="text-align: center;">Alternate Titles</p> <ul style="list-style-type: none"> * <i>A Summer Life</i> * <i>The Westing Game</i> * <i>Maniac Magee</i> * <i>The Pearl</i> 	<p style="text-align: center;">**Objectives & Standards</p> <ul style="list-style-type: none"> • Comparing measurement systems (7-1.1) • Read scale drawings (7-1.2) • Measures expressed as rates or products (7-1.3) • Use coordinate graphs to plot simple figures (7-3.2) <p style="text-align: center;">*Layered curriculum, based on the CAHSEE, student skill levels and teacher discretion.</p> <p style="text-align: center;">** Grades 8-12 standards unless noted otherwise.</p>	<p style="text-align: center;">Objectives & Standards</p> <p style="text-align: center;">World History</p> <ul style="list-style-type: none"> • International developments post WWII (10.9) • The world economy (10.11) <p style="text-align: center;">U.S. History</p> <ul style="list-style-type: none"> • U.S. foreign policy since WWII (11.9) • Civil and voting rights issues in U.S. (11.10) • Major social problems and domestic policy issues in contemporary American society. (11.11) <p style="text-align: center;">Supplement</p> <ul style="list-style-type: none"> • Role of U.S. as a world power (11.4) 	<p style="text-align: center;">Objectives & Standards</p> <ul style="list-style-type: none"> • Ecology • Stability in ecosystems (Bio 9/12 6a-g) <p style="text-align: center;">Foundational Standards</p> <ul style="list-style-type: none"> • Ecology (6-5a-c)

Grades 9-12 Sequenced Pattern of Instruction and Core Literature List with standards

June

LANGUAGE ARTS	LITERATURE	*MATH	HISTORY-SOCIAL SCIENCE	SCIENCE
Reading Comprehension	Core and Alternate Literature	Number Sense	Nation Building in the Contemporary World	Earth Science
<p>*Objectives & Standards</p> <ul style="list-style-type: none"> • Structure and format of informational materials such as workplace documents and bibliographies and how authors use the features to achieve their purpose (9/10 2.1-2.2) • Synthesize the content and ideas from several sources or one author and paraphrase to demonstrate comprehension (9/10 2.4-2.5) • Verify and clarify facts in expository texts by using consumer, workplace and public documents. 11/12 2.3) • Analyze an author’s beliefs about a subject (11/12 2.5). 	<p style="text-align: center;">Core</p> <ul style="list-style-type: none"> • <i>The House on Mango Street</i> • <i>A Parrot in the Oven</i> <p style="text-align: center;">Alternate Titles</p> <ul style="list-style-type: none"> * <i>A Summer Life</i> * <i>The Westing Game</i> * <i>Maniac Magee</i> * <i>The Pearl</i> 	<p>**Objectives & Standards</p> <ul style="list-style-type: none"> • Scientific notation (7-1.1) • Compute with rational numbers (7-1.2) • Convert fractions to decimals and percents (7-1.3) • Percent of increase and decrease (7-1.6) • Discounts and mark-ups (7-1.7) <p>*Layered curriculum, based on the CAHSEE, student skill levels and teacher discretion.</p> <p>** Grades 8-12 standards unless noted otherwise</p>	<p>Objectives & Standards</p> <p style="text-align: center;">World History</p> <p>Students analyze instances of nation building in two of the following regions:</p> <ul style="list-style-type: none"> • Middle East • Africa • Mexico • Latin America • China (10.10) 	<p>Objectives & Standards</p> <p style="text-align: center;">Astronomy</p> <ul style="list-style-type: none"> • Earth’s place in the universe: astronomy and planetary exploration (9/12 1a-f) • Earth-based and space-based astronomy reveals the structure, scale & change over time of stars, galaxies & the universe (9/12 2a-g) <p style="text-align: center;">Foundational Standards</p> <ul style="list-style-type: none"> • Earth in the solar system (8-4a-e)

Grades 9-12 Sequenced Pattern of Instruction and Core Literature List with standards

July

LANGUAGE ARTS	LITERATURE	*MATH	HISTORY-SOCIAL SCIENCE	SCIENCE
Reading and Writing	Core and Alternate Literature	Statistics and Probability	Religion and Politics	Chemistry
<p>*Objectives & Standards</p> <p>Written Conventions</p> <ul style="list-style-type: none"> Grammar and Mechanics: Identify and use clauses, phrases, mechanics, and sentence structure (9/10 1.1). Manuscript form (9/10 1.2-1.4) <p>Reading: Literary Response</p> <ul style="list-style-type: none"> Purpose and characteristics of literature forms (9/10 3.1) Themes and topics across genre (9/10 3.2) Characteristics of sub-genre such as satire, parody, allegory. (11/12 3.1) <p>Reading: Narrative Analysis</p> <ul style="list-style-type: none"> Analyze interactions between characters (9/10 3.3) Determine characters traits (9/10 3.4) Compare works/themes (9/10 3.5) Author's use of literary devices, elements, techniques (9/10 3.6-3.7) Voice, persona and narration (9/10 3.9) Function of dialogue, scene design, soliloquies, and asides in dramatic literature (9/10 3.10) 	<p style="text-align: center;">Core</p> <ul style="list-style-type: none"> <i>Heroes, Gods, Monsters of Greek Myths</i> <i>Romeo and Juliet</i> <i>101 Great American Poems</i> <p style="text-align: center;">Alternate Titles</p> <ul style="list-style-type: none"> * <i>Myths and Their Meaning</i> * <i>Poetry After Lunch: Poems to Read Aloud</i> * <i>No Promises in the Wind</i> * <i>Joyful Noise: Poems for Two Voices</i> 	<p>Objectives & Standards</p> <ul style="list-style-type: none"> Central tendency: mean, median, mode, range (6-1.1) Identify and evaluate statistical data (6-2.5) Forms of display for data (various graphs) (7-1.1) Represent all possible outcomes and express probability (6-3.1) Represent probabilities as ratios, proportions, decimals & percentages (6-3.3) 2 numerical variables on scatterplot (7-1.2) Computation of minimum, lower, median, upper quartiles and maximum of data set (7-1.3) <p>*Layered curriculum, based on the CAHSEE, student skill levels and teacher discretion.</p>	<p>Objectives & Standards</p> <p style="text-align: center;">World History</p> <ul style="list-style-type: none"> Students relate the moral and ethical principles in ancient Greek and Roman philosophy, in Judaism & Christianity to the development of western political thought (10.1) Influence of Enlightenment thinkers including Locke, Montesquieu, Rousseau, Hobbes (10.2) <p style="text-align: center;">U.S. History</p> <ul style="list-style-type: none"> The role of religion in the founding of America (11.3) 	<p>Objectives & Standards</p> <ul style="list-style-type: none"> Atomic & molecular Structure: the periodic table (9/12 1a-e) Chemical bonds (9/12 2a-d) Gases and their properties (9/12 4a-f) Acids and bases (9/12 5a-d) Solutions (9/12 6a-d) Chemical thermodynamics (9/12 7a-c) <p>Foundational Standards</p> <ul style="list-style-type: none"> Atoms and Molecules (3-1n, 8-3a-d) Matter, density, and volume (8-8a-d, 8-3a-d) Periodic table (3-1i, 8-7a-d)

Grades 9-12 Sequenced Pattern of Instruction and Core Literature List with standards

August

LANGUAGE ARTS	LITERATURE	*MATH	HISTORY-SOCIAL SCIENCE	SCIENCE
Reading and Writing	Core and Alternate Literature	Number Sense	The Great Revolutions	Physics
<p>*Objectives & Standards</p> <p>Written Conventions</p> <ul style="list-style-type: none"> Grammar and Mechanics: Identify and use clauses, phrases, mechanics, and sentence structure (9/10 1.1). Manuscript form (9/10 1.2-1.4) <p>Reading: Literary Response</p> <ul style="list-style-type: none"> Purpose and characteristics of literature forms (9/10 3.1) Themes and topics across genre (9/10 3.2) Characteristics of sub-genre such as satire, parody, allegory. (11/12 3.1) <p>Reading: Literary Response</p> <ul style="list-style-type: none"> Analyze interactions between characters (9/10 3.3) Determine characters traits (9/10 3.4) Compare works/themes (9/10 3.5) Author's use of literary devices, elements, techniques (9/10 3.6-3.7) Voice, persona and narration (9/10 3.9) Function of dialogue, scene design, soliloquies, and asides in dramatic literature (9/10 3.10) 	<p style="text-align: center;">Core</p> <ul style="list-style-type: none"> <i>Heroes, Gods, Monsters of Greek Myths</i> <i>Romeo and Juliet</i> <i>101 Great American Poems</i> <p style="text-align: center;">Alternate Titles</p> <ul style="list-style-type: none"> * <i>Myths and Their Meaning</i> * <i>Poetry After Lunch: Poems to Read Aloud</i> * <i>No Promises in the Wind</i> * <i>Joyful Noise: Poems for Two Voices</i> 	<p>**Objectives & Standards</p> <ul style="list-style-type: none"> Negative exponents (7-2.1) Fractions: add/subtract/factor trees. (7-2.2) Exponent rules (7-2.5) Express/support solutions (7-2.3) Perfect/imperfect squares (7-2.4). <p>*Layered curriculum, based on the CAHSEE, student skill levels and teacher discretion.</p> <p>** Grades 8-12 standards unless noted otherwise</p>	<p>Objectives & Standards</p> <p style="text-align: center;">World History</p> <ul style="list-style-type: none"> Compare/contrast the English, American, and French Revolutions (10.2) <p style="text-align: center;">U.S. History</p> <ul style="list-style-type: none"> Events surrounding the founding of America and the philosophy of government described in the Declaration of Independence. (11.1) 	<p>Objectives & Standards</p> <ul style="list-style-type: none"> Motion and forces: Newton's laws (9/12 1a-g) Conservation of energy and momentum (9/12 2a-d) Electronic/magnetic waves (9/12 4a-f. 5a-i) <p style="text-align: center;">Foundational Standards</p> <ul style="list-style-type: none"> Motion and forces (8-1a-f, 8-2a-g)

Grades 9-12 Sequenced Pattern of Instruction and Core Literature List with standards

September

LANGUAGE ARTS	LITERATURE	*MATH	HISTORY-SOCIAL SCIENCE	SCIENCE
Reading & Writing	Core and Alternate Literature	Graphs and Graphing	The Great Revolutions	Cell Biology
<p style="text-align: center;">*Objectives & Standards</p> <p style="text-align: center;">Writing Applications</p> <ul style="list-style-type: none"> • Biographies, narratives, short stories, responses to literature, expository compositions, persuasive essays (9/10 2.1-2.4) <p style="text-align: center;">Reading: Word Analysis</p> <ul style="list-style-type: none"> • Literal/figurative word meanings and word derivation (9/10 1.1) • Denotative/connotative word meanings (9/10 1.2) • Origins of Greek, Roman, Norse mythology as related to the meaning of new words (9/10 1.3) <p style="text-align: center;">Reading: Literary Response</p> <ul style="list-style-type: none"> • Purpose and characteristics of literature forms (9/10 3.1) • Themes and topics across genre (9/10 3.2) • Analyze interactions between characters (9/10 3.3) • Determine characters traits (9/10 3.4) • Compare works/themes (9/10 3.5) • Evaluate aesthetic qualities (9/10 3.11) • Analyze how literature is related to its historical period (9/10 3.12) 	<p style="text-align: center;">Core</p> <ul style="list-style-type: none"> • <i>Animal Farm</i> • <i>Andromeda Strain</i> <p style="text-align: center;">Alternate Titles</p> <ul style="list-style-type: none"> * <i>Scorpion</i> * <i>Jurassic Park</i> * <i>Who Killed Mr. Chippendale?</i> * <i>The Fighting Ground</i> * <i>My Brother Sam, Is Dead</i> 	<p style="text-align: center;">**Objectives & Standards</p> <p style="text-align: center;">Algebra & Functions</p> <ul style="list-style-type: none"> • Graph and interpret graphs (7-1.5) • Graph functions (7-3.1, 3.3) <p style="text-align: center;">Algebra</p> <ul style="list-style-type: none"> • Graph linear equations, compute X & Y intercepts (6.0) • Verify point-line segments though line equations (7.0) • Parallel lines, perpendicular lines and their slop <p style="text-align: center;">Mathematical Reasoning</p> <ul style="list-style-type: none"> • Use of charts, graphs, tables, diagrams, models to explain math reasoning <p>*Layered curriculum, based on the CAHSEE, student skill levels and teacher discretion.</p> <p style="text-align: center;">**Grades 8-12 standards unless noted otherwise</p>	<p style="text-align: center;">Objectives & Standards</p> <p style="text-align: center;">World History</p> <ul style="list-style-type: none"> • Compare/contrast the English, American, and French Revolutions (10.2) <p style="text-align: center;">U.S. History</p> <ul style="list-style-type: none"> • Events surrounding the founding of America and the philosophy of government described in the Declaration of Independence. (11.1) 	<p style="text-align: center;">Objectives & Standards</p> <ul style="list-style-type: none"> • Cell Biology (9/12 1a-g) • Genetics (9/12 2a-g, 3a-c, 4a-d) <p style="text-align: center;">Foundational Standards</p> <ul style="list-style-type: none"> • Cell Theory, structure and function (3-3a-e, 5-2a-g, 7-5a-g)

Grades 9-12 Sequenced Pattern of Instruction and Core Literature List with standards

October

LANGUAGE ARTS	LITERATURE	*MATH	HISTORY-SOCIAL SCIENCE	SCIENCE
Reading/Writing Strategies	Core and Alternate Literature	Statistics & Probability	Industrial Revolution Era	Biology/Life Science
<p style="text-align: center;">*Objectives & Standards</p> <p style="text-align: center;">Writing Applications</p> <ul style="list-style-type: none"> • Biographies, narratives, short stories, responses to literature, expository compositions, persuasive essays (9/10 2.1-2.4) <p style="text-align: center;">Reading: Word Analysis</p> <ul style="list-style-type: none"> • Literal/figurative word meanings and word derivation (9/10 1.1) • Denotative/connotative word meanings (9/10 1.2) • Origins of Greek, Roman, Norse mythology as related to the meaning of new words (9/10 1.3) <p style="text-align: center;">Reading: Literary Response</p> <ul style="list-style-type: none"> • Purpose and characteristics of literature forms (9/10 3.1) • Themes and topics across genre (9/10 3.2) • Analyze interactions between characters (9/10 3.3) • Determine characters traits (9/10 3.4) • Compare works/themes (9/10 3.5) • Evaluate aesthetic qualities (9/10 3.11) • Analyze how literature is related to its historical period (9/10 3.12) 	<p style="text-align: center;">Core</p> <ul style="list-style-type: none"> • <i>Animal Farm</i> • <i>Andromeda Strain</i> <p style="text-align: center;">Alternate Titles</p> <ul style="list-style-type: none"> * <i>Scorpion</i> * <i>Jurassic Park</i> * <i>Who Killed Mr. Chippendale?</i> * <i>The Fighting Ground</i> * <i>My Brother Sam, Is Dead</i> 	<p style="text-align: center;">**Objectives & Standards</p> <ul style="list-style-type: none"> • Define independent events, solve for probabilities (1.0) • Conditional probability (2.0) • Discrete random variables (3.0) • Use standard distributions (4.0) • Determine mean and standard deviation (5.0) • Compute mean, median, mode of data (6.0) • Use various methods to organize and display data (8.0) <p style="text-align: center;">*Layered curriculum, based on the CAHSEE, student skill levels and teacher discretion.</p> <p style="text-align: center;">**Grades 8-12 standards unless noted otherwise</p>	<p style="text-align: center;">Objectives & Standards</p> <p style="text-align: center;">World History</p> <ul style="list-style-type: none"> • The Industrial Revolution in England, France, Germany, Japan and the U.S. (10.3) <p style="text-align: center;">U.S. History</p> <ul style="list-style-type: none"> • Effects of the Civil War and Reconstruction (11.1) • Rise of industrialization, mass migration and urbanization (11.2) • Rise of the U.S. as a world power (11.4) 	<p style="text-align: center;">Objectives & Standards</p> <ul style="list-style-type: none"> • Human Physiology: homeostatic nature of the human body (9/12 9a-i). • Physiology: organisms combat disease (9/12 10 a-f). • Genetics (BIO 9/12 2a-g) <p style="text-align: center;">Foundational Standards</p> <ul style="list-style-type: none"> • Human Body: respiration, digestion, waste disposal and transport of materials (5-2a-d) • Human Body: structure and function in living systems (7-5a-g)

Grades 9-12 Sequenced Pattern of Instruction and Core Literature List with standards

November

LANGUAGE ARTS	LITERATURE	*MATH	HISTORY-SOCIAL SCIENCE	SCIENCE
Listening and Speaking, Reading and Writing	Core and Alternate Literature	Algebra & Functions	Industrial Revolution Era	Biology/Life Science
<p style="text-align: center;">*Objectives & Standards</p> <p style="text-align: center;">Listening/Speaking</p> <ul style="list-style-type: none"> • Comprehend, organize and deliver oral communications (9/10 1.1-1.9) • Deliver presentations 9/10 2.1-2.6) <p style="text-align: center;">Writing</p> <ul style="list-style-type: none"> • Establish a thesis and develop a piece of writing based on it (9/10 1.1) • Use precise language, action verbs, sensory details, modifiers, active voice (9/10 1.2) <p style="text-align: center;">Reading</p> <ul style="list-style-type: none"> • Analyze text (11/12 2.2) • Verify and clarify facts (11/12 2.3) • Make, defend and clarify assertions from text (11/12 2.4) • Analyze an author's assumptions and beliefs (11/12 2.5) 	<p style="text-align: center;">Core</p> <ul style="list-style-type: none"> • <i>Of Mice and Men</i> • <i>Visions: 19 Short Stories</i> <p style="text-align: center;">Alternate Titles</p> <ul style="list-style-type: none"> * <i>A Christmas Carol</i> * <i>Hamlet</i> * <i>Lizard</i> * <i>Best American Short Stories of the Century</i> 	<p style="text-align: center;">**Objectives & Standards</p> <ul style="list-style-type: none"> • Solve algebraic problems (1.0-4.0) • Algebraic terminology (7-1.1, 1.3) • Order of operations (7-1.2) • Evaluate expressions (7-2.1, 2.2) <p style="text-align: center;">*Layered curriculum, based on the CAHSEE, student skill levels and teacher discretion.</p> <p style="text-align: center;">** Grades 8-12 standards unless noted otherwise</p>	<p style="text-align: center;">Objectives & Standards</p> <p style="text-align: center;">World History</p> <ul style="list-style-type: none"> • The Industrial Revolution in England, France, Germany, Japan and the U.S. (10.3) <p style="text-align: center;">U.S. History</p> <ul style="list-style-type: none"> • Rise of industrialization, mass migration and urbanization (11.2) • Rise of the U.S. as a world power (11.4) 	<p style="text-align: center;">Objectives & Standards</p> <ul style="list-style-type: none"> • Physiology: homeostatic nature of the human body (9/12 9a-e). • Physiology: organisms combat disease (9/12 10 a-e). <p style="text-align: center;">Foundational Standards</p> <ul style="list-style-type: none"> • Human Body: respiration, digestion, waste disposal and transport of materials (5-2a-d) • Human Body: structure and function in living systems (7-5a,b,c,d,e,g)

Grades 9-12 Sequenced Pattern of Instruction and Core Literature List with standards

December

LANGUAGE ARTS	LITERATURE	*MATH	HISTORY-SOCIAL SCIENCE	SCIENCE
Listening and Speaking Strategies	Core and Alternate Literature	Number Sense	Industrialization and the New Imperialism	Biology/Life Science
<p>*Objectives & Standards</p> <p style="text-align: center;">Listening/Speaking</p> <ul style="list-style-type: none"> • Comprehend, organize and deliver oral communications (9/10 1.1-1.9) • Deliver presentations 9/10 2.1-2.6) <p style="text-align: center;">Writing</p> <ul style="list-style-type: none"> • Establish a thesis and develop a piece of writing based on it (9/10 1.1) • Use precise language, action verbs, sensory details, modifiers, active voice (9/10 1.2) <p style="text-align: center;">Reading</p> <ul style="list-style-type: none"> • Analyze text (11/12 2.2) • Verify and clarify facts (11/12 2.3) • Make, defend and clarify assertions from text (11/12 2.4) • Analyze an author's assumptions and beliefs (11/12 2.5) 	<p style="text-align: center;">Core</p> <ul style="list-style-type: none"> • <i>Of Mice and Men</i> • <i>Visions: 19 Short Stories</i> <p style="text-align: center;">Alternate Titles</p> <ul style="list-style-type: none"> * <i>A Christmas Carol</i> * <i>Hamlet</i> * <i>Lizard</i> * <i>Best American Short Stories of the Century</i> 	<p>**Objectives & Standards</p> <ul style="list-style-type: none"> • Rational numbers (7-1.2) • Convert fractions to decimals/percents (7-1.3) • Solve discount, markup and commission problems (7-1.7) <p>Negative exponents (7-2.1)</p> <p>*Layered curriculum, based on the CAHSEE, student skill levels and teacher discretion.</p> <p>** Grades 8-12 standards unless noted otherwise</p>	<p>Objectives & Standards</p> <p style="text-align: center;">World History</p> <p>Global change in the era of New Imperialism in at least two of the following regions:</p> <ul style="list-style-type: none"> • Africa • Southeast Asia • China • India • Latin America • Middle East • Philippines. (10.4) <p style="text-align: center;">U.S. History</p> <ul style="list-style-type: none"> • Rise of the U.S. as a world power (11.4, 1-5, as appropriate) 	<p>Objectives & Standards</p> <ul style="list-style-type: none"> • Physiology: homeostatic nature of the human body (9/12 9a-e). • Physiology: organisms combat disease (9/12 10 a-e). <p>Foundational Standards</p> <ul style="list-style-type: none"> • Human Body: respiration, digestion, waste disposal and transport of materials (5-2a-d) • Human Body: structure and function in living systems (7-5a,b,c,d,e,g)

**Kern County Superintendent of Schools Office
Alternative Education**

**Sequenced Pattern of
Instruction**

Grades K - 12

**Kern County Superintendent of Schools Office
Alternative Education**

**Sequenced Pattern of
Instruction**

Grades 9 - 12