

VULCAN[®]

PARK & MUSEUM

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ALABAMA COURSE OF STUDY & COLLEGE AND
CAREER READY STANDARDS CORRELATIONS

LISTED BY GRADE

BOLT THREE OF VULCAN'S
EDUCATIONAL TOOLKIT



KINDERGARTEN

ACOS

Social Studies

2. Compare families of today with families of the past in relation to work, home, and school.
3. Identify historically significant events as they relate to self and family.
4. Identify personal use of goods and services.
5. Identify personal wants and needs.
7. Identify representations of Earth using technology, maps, and globes.

Science

1. Classify objects as solids or liquids.
5. Predict whether an object will be attracted by a magnet.
8. Identify features of Earth as landmasses or bodies of water.

Language Arts

7. Recognize basic features of informational text.
10. Use print and nonprint classroom, library, and real-world resources to acquire information.

Visual Arts

5. Identify moods, feelings, and emotions generated by a work of art.
6. Identify artistic characteristics of cultures, times, and places.
7. Identify examples of visual arts within the community.

CCRS

Reading Informational Text

CCSS.ELA-LITERACY.CCRA.R.1

Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.

CCSS.ELA-LITERACY.CCRA.R.7

Integrate and evaluate content presented in diverse media and formats, including visually and quantitatively, as well as in words.¹

FIRST

ACOS

Social Studies

1. Identify past and present modes of air, land, and water transportation.
4. Describe the role of money in everyday life.
5. Label human-made and natural resources in Alabama.
6. Identify land masses, bodies of water, and other physical features of Earth on maps and globes.
8. Identify how occupational and recreational opportunities in Alabama and local communities are affected by the physical environment.
9. Identify traditions of a variety of cultures in Alabama and local communities.

Science

2. Identify basic properties of objects.
6. Recognize evidence of animals that no longer exist.
7. Identify components of Earth's surface, including soil, rocks, and water.
9. Identify ways to conserve Earth's resources.

Language Arts

- 6. Recognize a variety of narrative text forms, including fairy tales, adventure stories, and poetry.
- 12. Collect information from print and nonprint resources to investigate a teacher- or student selected topic.

Visual Arts

- 4. Recognize similarities and differences in media, visual and tactile characteristics, and natural or man-made forms used in artwork.
- 6. Recognize artistic characteristics of various cultures, times, and places.

CCRS

Reading Informational Text

CCSS.ELA-LITERACY.RI.1.1

Ask and answer questions about key details in a text.

CCSS.ELA-LITERACY.RI.1.4

Ask and answer questions to help determine or clarify the meaning of words and phrases in a text.

ACOS

Social Studies

- 1. Compare features of modern-day living to those of the past.
- 2. Identify past and present contributions of a variety of individuals who have overcome difficulties or obstacles to achieve goals.
- 3. Discuss historical and current events within the state and the nation that are recorded in a variety of resources.
- 5. Explain the relationship between the production and distribution processes.
- 6. Identify human-made and natural resources in the world.
- 7. Describe ways people throughout the world are affected by their geographic environments.
- 8. Identify continents, oceans, and the equator using technology, maps, and globes.
- 11. Explain how the diversity of people and customs in the United States and the world affect viewpoints and ideas.

Science

- 1. Identify states of matter as solids, liquids, and gases.
- 4. Describe observable effects of forces, including buoyancy, gravity, and magnetism.
- 7. Identify geological features as mountains, valleys, plains, deserts, lakes, rivers, and oceans.
- 8. Identify evidence of erosion and weathering of rocks.

Language Arts

- 6. Differentiate among folktales, tall tales, fables, realistic fiction, and other narrative texts.
- 12. Utilize research skills to collect and record information on a specific topic.

Visual Arts

- 5. Describe the media technique used in a specific work of art.
- 6. Relate moods, feelings, and emotions generated by a work of art to life experiences.
- 7. Describe artistic styles of various cultures, times, and places.
- 8. Identify ways art reflects and records history.

CCRS**Reading Informational Text**

CCSS.ELA-LITERACY.RI.2.1

Ask and answer such questions as who, what, where, when, why, and how to demonstrate understanding of key details in a text.

CCSS.ELA-LITERACY.RI.2.3

Describe the connection between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text.

ACOS**Social Studies**

2. Describe physical characteristics, including landforms, bodies of water, soil, and vegetation of various places on Earth.

5. Identify national and international trading patterns of the United States.

7. Describe the relationship between locations of resources and patterns of population distribution in the Western Hemisphere.

8. Identify geographic links of land regions, river systems, and interstate highways between Alabama and other states.

11. Identify significant historical sites in Alabama, including locations of civil rights activities.

Science

2. Identify physical and chemical changes of matter.

9. Describe how fossils provide evidence of prehistoric plant life.

11. Describe Earth's layers, including inner and outer cores, mantle, and crust.

Language Arts

5. Compare poetry, folktales, and fables in respect to their genre characteristics.

8. Use text features to guide interpretation of expository texts, including italics, headings, maps, and charts.

12. Demonstrate retrieval skills needed to research a topic.

Visual Arts

7. Identify symbols and signs depicting specific ideas, moods, feelings, and emotions generated by a work of art.

8. Identify ideas and feelings expressed by individual artists in works of art.

9. Contrast artistic styles of various cultures, times, and places.

CCRS**Reading Informational Text**

CCSS.ELA-LITERACY.RI.3.3

Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect.

CCSS.ELA-LITERACY.RI.3.4

Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 3 topic or subject area.

FOURTH

CCRS CONT.

Reading Informational Text

CCSS.ELA-LITERACY.RI.3.7

Use information gained from illustrations (e.g., maps, photographs) and the words in a text to demonstrate understanding of the text (e.g., where, when, why, and how key events occur).

ACOS

Social Studies

1. Identify historical and current economic, political, and geographic information about Alabama on thematic maps.
2. Describe cultures, governments, and economies of prehistoric and historic Native Americans in Alabama.
3. List reasons for European exploration and settlement in Alabama and the impact of Europeans on trade, health, land expansion, and tribal reorganization of Native American populations in Alabama.
4. Describe the relationship of the five geographic regions of Alabama to the movement of Alabama settlers during the early nineteenth century.
6. Describe cultural, economic, and political aspects of the life styles of early 19th century farmers, plantation owners, slaves, and towns people.
8. Explain Alabama's role in and economic support of the Civil War.
9. Describe political, social, and economic conditions in Alabama during Reconstruction.
10. Analyze social and educational changes during the late 19th to early 20th centuries for their impact on Alabama.
12. Explain effects of the events of the 1920s and the Great Depression on different socioeconomic groups.
13. Describe the economic and social impact of World War II on Alabamians.
14. Describe the social, political, and economic impact of the modern Civil Rights Movement on Alabama.
15. Identify major world events that have impacted Alabama since 1950.
16. Describe the impact of population growth on cities, major road systems, demographics, natural resources, and the natural environment of Alabama during the twentieth century.

Science

7. Describe geological features of Earth, including bodies of water, beaches, ocean ridges, continental shelves, plateaus, faults, canyons, sand dunes, and ice caps.

Language Arts

5. Use a wide range of strategies and skills, including using sentence structure, locating information, and distinguishing fact from fiction, to comprehend fourth-grade informational and functional reading materials.
6. Compare genre characteristics of tall tales, fantasy, myths, and legends, including multicultural literature.
12. Organize information on a specific topic obtained from grade-appropriate reference materials.

Visual Arts

5. Describe functions of art within the total environment, including functional sculptures, urban improvement, and transportation.
7. Utilize community resources to identify works of art from various cultures, times, and places.
8. Identify works of art from various artists that were inspired by the environments in which they were created.

CCRS

Reading Informational Text

CCSS.ELA-LITERACY.RI.4.3

Explain events, procedures, ideas, or concepts in a historical, scientific, or technical text, including what happened and why, based on specific information in the text.

CCSS.ELA-LITERACY.RI.4.4

Determine the meaning of general academic and domain-specific words or phrases in a text relevant to a grade 4 topic or subject area.

CCSS.ELA-LITERACY.RI.4.7

Interpret information presented visually, orally, or quantitatively (e.g., in charts, graphs, diagrams, time lines, animations, or interactive elements on Web pages) and explain how the information contributes to an understanding of the text in which it appears.

FIFTH

ACOS

Social Studies

1. Locate physical features that impacted the exploration and settlement of the Americas.
2. Identify causes and effects of prehistoric migration and settlement in North America.
10. Describe political, social, and economic events between 1803 and 1860 that led to the expansion of the territory of the United States.
13. Identify social, political, and economic changes that occurred during Reconstruction.

Science

1. Identify evidence of chemical changes through color, gas formation, solid formation, and temperature change.
10. Identify spheres of Earth, including the geosphere, atmosphere, and hydrosphere.

Language Arts

4. Use a wide range of strategies and skills, including using text features to gain meaning, summarizing passages, and drawing conclusions, to comprehend fifth-grade informational and functional reading materials.
6. Use text features, including indexes, tables, and appendixes, to guide interpretation of expository texts.
11. Use search strategies in the research process to identify reliable current resources and computer technology to locate information.

Visual Arts

5. Identify societal values, beliefs, and everyday experiences expressed through works of art.
7. Associate a particular artistic style with an individual artist.

CCRS

Reading Informational Text

CCSS.ELA-LITERACY.RI.5.1

Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.

CCSS.ELA-LITERACY.RI.5.4

Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 5 topic or subject area.

CCSS.ELA-LITERACY.RI.5.7

Draw on information from multiple print or digital sources, demonstrating the ability to locate an answer to a question quickly or to solve a problem efficiently.

ACOS

Social Studies

1. Describe the Westward Expansion and its technological, economic, and social influence on the people of the United States prior to World War I.
2. Describe the impact of industrialization, free markets, urbanization, communication, and cultural changes in the United States prior to World War I.
4. Describe changing social conditions during the Progressive Period.
5. Explain causes and effects of the Great Depression on the people of the United States
9. Critique major social and cultural changes in the United States since World War II.
11. Identify technological advancements on society in the United States since World War II.

Language Arts

14. Use organizing and paraphrasing in the research process.
17. Use listening skills for remembering significant details, directions, and sequences.

Visual Arts

3. Apply appropriate vocabulary in discussing a work of art.
7. Describe historical and cultural influences on works of art.

CCRS

Reading Informational Text

CCSS.ELA-LITERACY.RI.6.3

Analyze in detail how a key individual, event, or idea is introduced, illustrated, and elaborated in a text (e.g., through examples or anecdotes).

CCSS.ELA-LITERACY.RI.6.4

Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings.

CCSS.ELA-LITERACY.RI.6.7

Integrate information presented in different media or formats (e.g., visually, quantitatively) as well as in words to develop a coherent understanding of a topic or issue.

SEVENTH

ACOS

Social Studies-Citizenship

6. Explain the importance of juvenile, adult, civil, and criminal laws within judicial systems of the United States.
8. Describe the relationship between the consumer and the marketplace in the economy of the United States regarding scarcity, opportunity cost, trade-off decision making, characteristics of a market economy, and supply and demand.
10. Describe individual and civic responsibilities of citizens of the United States.
11. Compare changes in social and economic conditions in the United States during the 20th and 21st centuries.

Social Studies-Geography

1. Describe the world in spatial terms using maps, major physical and human features, and urban and rural land-use patterns.
4. Evaluate spatial patterns and the demographic structure of population on Earth's surface in terms of density, dispersion, growth and mortality rates, natural increase, and doubling time.
6. Illustrate how primary, secondary, and tertiary economic activities have specific functions and spatial patterns.
10. Explain how human systems develop in response to physical environment conditions.
11. Compare the distribution of natural resources in various parts of the world by mapping locations of major deposits.

Language Arts

13. Apply steps in the research process to identify a problem or issue, locate resources and information, and present findings.
15. Demonstrate listening skills, including identifying the main idea, detail, purpose, and bias in group discussions, public speeches, and media messages.

Visual Arts

3. Apply appropriate vocabulary in discussing a work of art.
7. Describe historical and cultural influences on works of art.

CCRS

Reading Informational Text

CCSS.ELA-LITERACY.RI.7.1

Cite several pieces of textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.

CCSS.ELA-LITERACY.RI.7.4

Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the impact of a specific word choice on meaning and tone.

EIGHTH

ACOS

Social Studies

4. Identify cultural contributions of Classical Greece, including politics, intellectual life, arts, literature, architecture, and science.
7. Describe the widespread impact of the Roman Empire.
14. Describe key aspects of pre-Columbian cultures in the Americas including the Olmecs, Mayans, Aztecs, Incas, and North American tribes.

Language Arts

13. Combine all aspects of the research process to compose a report.

Visual Arts

3. Apply appropriate vocabulary in discussing a work of art.
7. Describe historical and cultural influences on works of art.

CCRS

Reading Informational Text

CCSS.ELA-LITERACY.RI.8.3

Analyze how a text makes connections among and distinctions between individuals, ideas, or events (e.g., through comparisons, analogies, or categories).

CCSS.ELA-LITERACY.RI.8.4

Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the impact of specific word choices on meaning and tone, including analogies or allusions to other texts.

NINTH

ACOS

Social Studies

10. Describe the influence of urbanization during the nineteenth century on the Western World.
13. Explain challenges of the post-World War I period.

Language Arts

13. Demonstrate paraphrasing, quoting, and summarizing of primary and secondary sources and various methods of note taking.
14. Use the research process to locate, select, retrieve, evaluate, and organize information to support a thesis on a nonliterary topic.
15. Identify persuasive strategies in oral and visual presentations.
17. Use supporting details to present a position and to respond to an argument.

CCRS

Reading Informational Text

CCSS.ELA-LITERACY.RI.9-10.1

Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.

CCRS CONT.**Reading Informational Text**

CCSS.ELA-LITERACY.RI.9-10.4

Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the cumulative impact of specific word choices on meaning and tone (e.g., how the language of a court opinion differs from that of a newspaper).

CCSS.ELA-LITERACY.RI.9-10.7

Analyze various accounts of a subject told in different mediums (e.g., a person's life story in both print and multimedia), determining which details are emphasized in each account.

ACOS**Social Studies**

2. Compare regional differences among early New England, Middle, and Southern colonies regarding economics, geography, culture, government, and American Indian relations.

5. Explain key cases that helped shape the United States supreme court

11. Evaluate the impact of American social and political reform on the emergence of a distinct culture.

13. Summarize major legislation and court decisions from 1800 to 1861 that led to increasing sectionalism, including the Missouri Compromise of 1820, the Compromise of 1850, the Fugitive Slave Acts, the Kansas-Nebraska Act, and the Dred Scott decision.

15. Compare congressional and presidential reconstruction plans, including African American political participation.

16. Explain the transition of the United States from an agrarian society to an industrial nation prior to World War I.

Language Arts

15. Use the research process to document and organize information to support a thesis on a literary or nonliterary topic.

17. Critique oral and visual presentations for fallacies in logic.

CCRS**Reading Informational Text**

CCSS.ELA-LITERACY.RI.9-10.1

Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.

CCSS.ELA-LITERACY.RI.9-10.4

Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the cumulative impact of specific word choices on meaning and tone (e.g., how the language of a court opinion differs from that of a newspaper).

CCSS.ELA-LITERACY.RI.9-10.7

Analyze various accounts of a subject told in different mediums (e.g., a person's life story in both print and multimedia), determining which details are emphasized in each account.

ACOS

Social Studies

1. Explain the transition of the United States from an agrarian society to an industrial nation prior to World War I.
2. Evaluate social and political origins, accomplishments, and limitations of Progressivism.
5. Evaluate the impact of social changes and the influence of key figures in the United States from World War I through the 1920s, including Prohibition, the passage of the Nineteenth Amendment, the Scopes Trial, immigration, the Red Scare, Susan B. Anthony, Margaret Sanger, Elizabeth Cady Stanton, the Harlem Renaissance, the Great Migration, W. C. Handy, the Jazz Age, and Zelda Fitzgerald.
6. Describe social and economic conditions from the 1920s through the Great Depression, factors leading to a deepening crisis. Including the collapse of the farming economy and stock market crash of 1929.
10. Describe the impact of World War II on the lives of American citizens, including wartime economic measures, population shifts, growth in the middle class, growth of industrialization, advancements in science and technology, increased wealth in the African-American community, racial and ethnic tensions, Servicemen's Readjustment Act of 1944, and desegregation of the military.
14. Trace events of the modern Civil Rights Movement from post-World War II to 1970 that resulted in social and economic changes, including the Montgomery bus boycott, the desegregation of Little Rock Central High School, the march on Washington, and the Freedom Rides.
15. Describe changing social and cultural conditions in the United States during the 1950s, 1960s, and 1970s.

Language Arts

12. Use the research process to manage, document, organize, and present information to support a thesis on a literary topic.
13. Compare the use of oral presentation skills of self and others.

CCRS

Reading Informational Text

CCSS.ELA-LITERACY.RI.11-12.3

Analyze a complex set of ideas or sequence of events and explain how specific individuals, ideas, or events interact and develop over the course of the text.

CCSS.ELA-LITERACY.RI.11-12.4

Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze how an author uses and refines the meaning of a key term or terms over the course of a text (e.g., how Madison defines faction in Federalist No. 10).

CCSS.ELA-LITERACY.RI.11-12.7

Integrate and evaluate multiple sources of information presented in different media or formats (e.g., visually, quantitatively) as well as in words in order to address a question or solve a problem.

ACOS

Social Studies-Economics

3. Describe different economic systems used to allocate scarce goods and services.
8. Explain the impact of the labor market on the United States economy.

Social Studies-US Government

4. Describe specific functions, organization, and purposes of state and local governments.
7. Trace the development and impact of the media on the political process and public opinion in the United States.

Language Arts

10. Use the research process to manage, document, organize, and present information to support a thesis on a teacher-approved topic of student interest.
12. Evaluate oral presentation skills of self and others for effectiveness.

CCRS

Reading Informational Text

CCSS.ELA-LITERACY.RI.11-12.3

Analyze a complex set of ideas or sequence of events and explain how specific individuals, ideas, or events interact and develop over the course of the text.

CCSS.ELA-LITERACY.RI.11-12.4

Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze how an author uses and refines the meaning of a key term or terms over the course of a text (e.g., how Madison defines faction in Federalist No. 10).

CCSS.ELA-LITERACY.RI.11-12.7

Integrate and evaluate multiple sources of information presented in different media or formats (e.g., visually, quantitatively) as well as in words in order to address a question or solve a problem.



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FIRE THE IMAGINATION. FORGE THE FUTURE.



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