

Correlation of California State Standards to Gold Rush Multimedia Program

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<http://www.cde.ca.gov/be/st/ss/>

Correlation is made to the [Gold Rush Segment Narration document](#). The specific correlation within the document is referenced by the segment (from 1 to 7) and the specific location within the segment. Subsegments are noted by an alpha character. For instance, segment "2" has a science subsegment of "A." Language not in the original "standards" document will be contained in brackets [] and in red type to denote that the text has been introduced.

KINDERGARTEN

History-Social Science Content Standards (See page 11 for Science Standards)

Learning and Working Now and Long Ago

Students in kindergarten are introduced to basic spatial, temporal, and causal relationships, emphasizing the geographic and historical connections between the world today and the world long ago. The stories of ordinary and extraordinary people help describe the range and continuity of human experience and introduce the concepts of courage, self-control, justice, heroism, leadership, deliberation, and individual responsibility. Historical empathy for how people lived and worked long ago reinforces the concept of civic behavior: how we interact respectfully with each other, following rules, and respecting the rights of others.

K.1 Students understand that being a good citizen involves acting in certain ways.

1. Follow rules, such as sharing and taking turns, and know the consequences of breaking them.
2. Learn examples of **honesty, courage, determination, individual responsibility, and patriotism in American and world history from stories and folklore. [1-2 and throughout program.]**
3. Know beliefs and related behaviors of characters in stories from times past and understand the consequences of the characters' actions.

K.2 Students recognize national and state symbols and icons such as the national and state flags, the bald eagle, and the Statue of Liberty.

K.3 Students match simple descriptions of work that people do and the names of related jobs at the school, in the local community, and from historical accounts. [throughout segments 4, 5 & 6]

K.4 Students compare and contrast the locations of people, places, and environments and describe their characteristics.

1. Determine the relative locations of objects using the terms near/far, left/right, and behind/in front.
2. Distinguish between land and water on maps and globes and locate general areas referenced in historical legends and stories. [7-2, 7-3, 7-4]
3. Identify traffic symbols and map symbols (e.g., those for land, water, roads, cities).
4. Construct maps and models of neighborhoods, incorporating such structures as police and fire stations, airports, banks, hospitals, supermarkets, harbors, schools, homes, places of worship, and transportation lines.
5. Demonstrate familiarity with the school's layout, environs, and the jobs people do there.

K.5 Students put events in temporal order using a calendar, placing days, weeks, and months in proper order.**K.6 Students understand that history relates to events, people, and places of other times.**

1. Identify the purposes of, and the people and events honored in, commemorative holidays [numerous Gold Rush events], including the human struggles that were the basis for the events [throughout segments 2-6] (e.g., Thanksgiving, Independence Day, Washington's and Lincoln's Birthdays, Martin Luther King Jr. Day, Memorial Day, Labor Day, Columbus Day, Veterans Day).
2. Know the triumphs in American legends and historical accounts through the stories of such people as Pocahontas, George Washington, Booker T. Washington, Daniel Boone, and Benjamin Franklin. [numerous first person stories from primary sources in segments 2 through 6]
3. Understand how people lived in earlier times and how their lives would be different today (e.g., getting water from a well, growing food, making clothing, having fun, forming organizations, living by rules and laws). [numerous first person stories from primary sources in segments 2 through 6]

Grade One

History-Social Science Content Standards.

A Child's Place in Time and Space

Students in grade one continue a more detailed treatment of the broad concepts of rights and responsibilities in the contemporary world. The classroom serves as a microcosm of society in which decisions are made with respect for individual responsibility, for other people, and for the rules by which we all must live: fair play, good sportsmanship, and respect for the rights and opinions of others. Students examine the geographic and economic aspects of life in their own neighborhoods and compare them to those of people long ago. Students explore the varied backgrounds of American citizens and learn about the symbols, icons, and songs that reflect our common heritage.

1.1 Students describe the rights and individual responsibilities of citizenship.

1. Understand the rule-making process in a direct democracy (everyone votes on the rules) and in a representative democracy (an elected group of people makes the rules), giving examples of both systems in their classroom, school, and community.
2. Understand the elements of fair play and good sportsmanship, respect for the rights and opinions of others, and respect for rules by which we live, including the meaning of the "Golden Rule."

1.2 Students compare and contrast the absolute and relative locations of places and people and describe the physical and/ or human characteristics of places.

1. Locate on maps and globes their local community, California, the United States, the seven continents, and the four oceans. **[3A-1 through 3A-5, 7-2, 7-3, 7-4]**
2. Compare the information that can be derived from a three-dimensional model to the information that can be derived from a picture of the same location.
3. Construct a simple map, using cardinal directions and map symbols.
4. Describe how location, weather, and physical environment affect the way people live, including the effects on their food, clothing, shelter, transportation, and recreation.

1.3 Students know and understand the symbols, icons, and traditions of the United States that provide continuity and a sense of community across time.

1. Recite the Pledge of Allegiance and sing songs that express American ideals (e.g., "America").
2. Understand the significance of our national holidays and the heroism and achievements of the people associated with them.
3. Identify American symbols, landmarks, and essential documents, such as the flag, bald eagle, Statue of Liberty, U.S. Constitution, and Declaration of Independence, and know the people and events associated with them.

1.4 Students compare and contrast everyday life in different times and places around the world and recognize that some aspects of people, places, and things change over time while others stay the same.

1. Examine the structure of schools and communities in the past.
2. Study transportation methods of earlier days. **[segment 2, 3 & 6-7, 6-8]**
3. Recognize similarities and differences of earlier generations in such areas as work (inside and outside the home), dress, manners, stories, games, and festivals, drawing from biographies, oral histories, and folklore. **[photos and stories throughout]**

1.5 Students describe the human characteristics of familiar places and the varied backgrounds of American citizens and residents in those places.

1. Recognize the ways in which they are all part of the same community, sharing principles, goals, and traditions despite their varied ancestry; the forms of diversity in their school and community; and the benefits and challenges of a diverse population.
2. Understand the ways in which American Indians and immigrants have helped define Californian and American culture. **[2-4, 2-4A, 4-11A]**
3. Compare the beliefs, customs, ceremonies, traditions, and social practices of the varied cultures, drawing from folklore.

1.6 Students understand basic economic concepts and the role of individual choice in a free-market economy.

1. Understand the concept of exchange and the use of money to purchase goods and services.
2. Identify the specialized work that people do to manufacture, transport, and market goods and services and the contributions of those who work in the home. **[2-6, 2-7, 2-8, 3-4A, 3-5A – many more stories throughout – Note: Gold was the first currency in California.]**

Grade Two

History-Social Science Content Standards.

2.5 Students understand the importance of individual action and character and explain how heroes from long ago and the recent past have made a difference in others' lives (e.g., from biographies of Abraham Lincoln, Louis Pasteur, Sitting Bull, George Washington Carver, Marie Curie, Albert Einstein, Golda Meir, Jackie Robinson, Sally Ride). [6-3, 6-3A, 6-4 and other stories throughout]

Grade Three

History-Social Science Content Standards.

Continuity and Change

Students in grade three learn more about our connections to the past and the ways in which particularly local, but also regional and national, government and traditions have developed and left their marks on current society, providing common memories. Emphasis is on the physical and cultural landscape of California, including the study of American Indians, the subsequent arrival of immigrants, and the impact they have had in forming the character of our contemporary society.

3.1 Students describe the physical and human geography and use maps, tables, graphs, photographs, and charts to organize information about people, places, and environments in a spatial context.

1. Identify geographical features in their local region (e.g., deserts, mountains, valleys, hills, coastal areas, oceans, lakes). **[3A-1 through 3A-5, 7-2, 7-3, 7-4]**
2. Trace the ways in which people have used the resources of the local region and modified the physical environment (e.g., a dam constructed upstream changed a river or coastline). **[3-4]**

3.2 Students describe the American Indian nations in their local region long ago and in the recent past.

1. Describe national identities, religious beliefs, customs, and various folklore traditions.
2. Discuss the ways in which physical geography, including climate, influenced how the local Indian nations adapted to their natural environment (e.g., how they obtained food, clothing, tools).

3. Describe the economy and systems of government, particularly those with tribal constitutions, and their relationship to federal and state governments.
4. Discuss the interaction of new settlers with the already established Indians of the region. **[2-4, 2-4A, 4-11A]**

3.3 Students draw from historical and community resources to organize the sequence of local historical events and describe how each period of settlement left its mark on the land.

1. Research the explorers who visited here, the newcomers who settled here, and the people who continue to come to the region, including their cultural and religious traditions and contributions. **[segment 2]**
2. Describe the economies established by settlers and their influence on the present-day economy, with emphasis on the importance of private property and entrepreneurship. **[segment 6]**
3. Trace why their community was established, how individuals and families contributed to its founding and development, and how the community has changed over time, drawing on maps, photographs, oral histories, letters, newspapers, and other primary sources. **[throughout program]**

3.4 Students understand the role of rules and laws in our daily lives and the basic structure of the U.S. government.

1. Determine the reasons for rules, laws, and the U.S. Constitution; the role of citizenship in the promotion of rules and laws; and the consequences for people who violate rules and laws.
2. Discuss the importance of public virtue and the role of citizens, including how to participate in a classroom, in the community, and in civic life.
3. Know the histories of important local and national landmarks, symbols, and essential documents that create a sense of community among citizens and exemplify cherished ideals (e.g., the U.S. flag, the bald eagle, the Statue of Liberty, the U.S. Constitution, the Declaration of Independence, the U.S. Capitol). **[segment 3]**
4. Understand the three branches of government, with an emphasis on local government.
5. Describe the ways in which California, the other states, and sovereign American Indian tribes contribute to the making of our nation and participate in the federal system of government.
6. Describe the lives of American heroes who took risks to secure our freedoms (e.g., Anne Hutchinson, Benjamin Franklin, Thomas Jefferson, Abraham Lincoln, Frederick Douglass, Harriet Tubman, Martin Luther King, Jr.).

3.5 Students demonstrate basic economic reasoning skills and an understanding of the economy of the local region.

1. Describe the ways in which local producers have used and are using natural resources, human resources, and capital resources to produce goods and services in the past and the present. **[throughout]**
2. Understand that some goods are made locally, some elsewhere in the United States, and some abroad.
3. Understand that individual economic choices involve trade-offs and the evaluation of benefits and costs.
4. Discuss the relationship of students' "work" in school and their personal human capital.

Grade Four

History-Social Science Content Standards.

California: A Changing State

Students learn the story of their home state, unique in American history in terms of its vast and varied geography, its many waves of immigration beginning with pre-Columbian societies, its continuous diversity, economic energy, and rapid growth. In addition to the specific treatment of milestones in California history, students examine the state in the context of the rest of the nation, with an emphasis on the U.S. Constitution and the relationship between state and federal government.

4.1 Students demonstrate an understanding of the physical and human geographic features that define places and regions in California.

1. Explain and use the coordinate grid system of latitude and longitude to determine the absolute locations of places in California and on Earth. **[segment 2A]**
2. Distinguish between the North and South Poles; the equator and the prime meridian; the tropics; and the hemispheres, using coordinates to plot locations.
3. Identify the state capital and describe the various regions of California, including how their characteristics and physical environments (e.g., water, landforms, vegetation, climate) affect human activity. **[3A-1 through 3A-5, 7-2, 7-3, 7-4]**
4. Identify the locations of the Pacific Ocean, rivers, valleys, and mountain passes and explain their effects on the growth of towns. **[3A-1 through 3A-5, 7-2, 7-3, 7-4]**
5. Use maps, charts, and pictures to describe how communities in California vary in land use, vegetation, wildlife, climate, population density, architecture, services, and transportation. **[3A-1 through 3A-5, 7-2, 7-3, 7-4]**

4.2 Students describe the social, political, cultural, and economic life and interactions among people of California from the pre-Columbian societies to the Spanish mission and Mexican rancho periods.

1. Discuss the major nations of California Indians, including their geographic distribution, economic activities, legends, and religious beliefs; and describe how they depended on, adapted to, and modified the physical environment by cultivation of land and use of sea resources.
2. Identify the early land and sea routes to, and European settlements in, California with a focus on the exploration of the North Pacific (e.g., by Captain James Cook, Vitus Bering, Juan Cabrillo), noting especially the importance of mountains, deserts, ocean currents, and wind patterns. **[segment 3A]**
3. Describe the Spanish exploration and colonization of California, including the relationships among soldiers, missionaries, and Indians (e.g., Juan Crespi, Junipero Serra, Gaspar de Portola).
4. Describe the mapping of, geographic basis of, and economic factors in the placement and function of the Spanish missions; and understand how the mission system expanded the influence of Spain and Catholicism throughout New Spain and Latin America.
5. Describe the daily lives of the people, native and nonnative, who occupied the presidios, missions, ranchos, and pueblos.

6. Discuss the role of the Franciscans in changing the economy of California from a hunter-gatherer economy to an agricultural economy.
7. Describe the effects of the Mexican War for Independence on Alta California, including its effects on the territorial boundaries of North America.
8. Discuss the period of Mexican rule in California and its attributes, including land grants, secularization of the missions, and the rise of the rancho economy.

4.3 Students explain the economic, social, and political life in California from the establishment of the Bear Flag Republic through the Mexican-American War, the Gold Rush, and the granting of statehood.

1. Identify the locations of Mexican settlements in California and those of other settlements, including Fort Ross and Sutter's Fort.
2. Compare how and why people traveled to California and the routes they traveled (e.g., James Beckwourth, John Bidwell, John C. Fremont, Pio Pico). **[segment 3A]**
3. Analyze the effects of the Gold Rush on settlements, daily life, politics, and the physical environment (e.g., using biographies of John Sutter, Mariano Guadalupe Vallejo, Louise Clapp). **[throughout program]**
4. Study the lives of women who helped build early California (e.g., Biddy Mason).
5. Discuss how California became a state and how its new government differed from those during the Spanish and Mexican periods.

4.4 Students explain how California became an agricultural and industrial power, tracing the transformation of the California economy and its political and cultural development since the 1850s.

1. Understand the story and lasting influence of the Pony Express, Overland Mail Service, Western Union, and the building of the transcontinental railroad, including the contributions of Chinese workers to its construction.
2. Explain how the Gold Rush transformed the economy of California, including the types of products produced and consumed, changes in towns (e.g., Sacramento, San Francisco), and economic conflicts between diverse groups of people. **[6-10]**
3. Discuss immigration and migration to California between 1850 and 1900, including the diverse composition of those who came; the countries of origin and their relative locations; and conflicts and accords among the diverse groups (e.g., the 1882 Chinese Exclusion Act). **[6-10]**
4. Describe rapid American immigration, internal migration, settlement, and the growth of towns and cities (e.g., Los Angeles).
5. Discuss the effects of the Great Depression, the Dust Bowl, and World War II on California.
6. Describe the development and locations of new industries since the nineteenth century, such as the aerospace industry, electronics industry, large-scale commercial agriculture and irrigation projects, the oil and automobile industries, communications and defense industries, and important trade links with the Pacific Basin. **[6-10]**
7. Trace the evolution of California's water system into a network of dams, aqueducts, and reservoirs.
8. Describe the history and development of California's public education system, including universities and community colleges.
9. Analyze the impact of twentieth-century Californians on the nation's artistic and cultural development, including the rise of the entertainment industry (e.g., Louis B. Meyer, Walt Disney, John Steinbeck, Ansel Adams, Dorothea Lange, John Wayne).

Grade Five

History-Social Science Content Standards.

United States History and Geography: Making a New Nation

Students in grade five study the development of the nation up to 1850, with an emphasis on the people who were already here, when and from where others arrived, and why they came. Students learn about the colonial government founded on Judeo-Christian principles, the ideals of the Enlightenment, and the English traditions of self-government. They recognize that ours is a nation that has a constitution that derives its power from the people, that has gone through a revolution, that once sanctioned slavery, that experienced conflict over land with the original inhabitants, and that experienced a westward movement that took its people across the continent. Studying the cause, course, and consequences of the early explorations through the War for Independence and western expansion is central to students' fundamental understanding of how the principles of the American republic form the basis of a pluralistic society in which individual rights are secured.

5.2 Students trace the routes of early explorers and describe the early explorations of the Americas.

1. Describe the entrepreneurial characteristics of early explorers (e.g., Christopher Columbus, Francisco Vásquez de Coronado) and **the technological developments that made sea exploration by latitude and longitude possible (e.g., compass, sextant, astrolabe, seaworthy ships, chronometers, gunpowder).** [2A]
2. Explain the aims, obstacles, and accomplishments of the explorers, sponsors, and leaders of key European expeditions and the reasons Europeans chose to explore and colonize the world (e.g., the Spanish Reconquista, the Protestant Reformation, the Counter Reformation).
3. Trace the routes of the major land explorers of the United States, the distances traveled by explorers, and the Atlantic trade routes that linked Africa, the West Indies, the British colonies, and Europe.
4. Locate on maps of North and South America land claimed by Spain, France, England, Portugal, the Netherlands, Sweden, and Russia.

5.8 Students trace the colonization, immigration, and settlement patterns of the American people from 1789 to the mid-1800s, with emphasis on the role of economic incentives, effects of the physical and political geography, and transportation systems.

1. Discuss the waves of immigrants from Europe between 1789 and 1850 and their modes of transportation into the Ohio and Mississippi Valleys and through the Cumberland Gap (e.g., overland wagons, canals, flatboats, steamboats).
2. Name the states and territories that existed in 1850 and identify their locations and major geographical features (e.g., mountain ranges, principal rivers, dominant plant regions).
3. Demonstrate knowledge of the explorations of the trans-Mississippi West following the Louisiana Purchase (e.g., Meriwether Lewis and William Clark, Zebulon Pike, **John Fremont**). [segment 2]

4. Discuss the experiences of settlers on the overland trails to the West (e.g., location of the routes; purpose of the journeys; the influence of the terrain, rivers, vegetation, and climate; life in the territories at the end of these trails). **[segment 3]**
5. Describe the continued migration of Mexican settlers into Mexican territories of the West and Southwest.
6. Relate how and when California, Texas, Oregon, and other western lands became part of the United States, including the significance of the Texas War for Independence and the Mexican-American War.

5.9 Students know the location of the current 50 states and the names of their capitals.

Grade Six

History-Social Science Content Standards.

No material for grade six

Grade Seven

History-Social Science Content Standards.

No material for grade seven

Grade Eight

History-Social Science Content Standards.

United States History and Geography: Growth and Conflict

Students in grade eight study the ideas, issues, and events from the framing of the Constitution up to World War I, with an emphasis on America's role in the war. After reviewing the development of America's democratic institutions founded on the Judeo-Christian heritage and English parliamentary traditions, particularly the shaping of the Constitution, students trace the development of American politics, society, culture, and economy and relate them to the emergence of major regional differences. They learn about the challenges facing the new nation, with an emphasis on the causes, course, and consequences of the Civil War. They make connections between the rise of industrialization and contemporary social and economic conditions.

8.6 Students analyze the divergent paths of the American people from 1800 to the mid-1800s and the challenges they faced, with emphasis on the Northeast.

1. Discuss the influence of industrialization and technological developments on the region, including human modification of the landscape and how physical geography shaped human actions (e.g., growth of cities, deforestation, farming, mineral extraction). **[6-10]**

2. Outline the physical obstacles to and the economic and political factors involved in building a network of roads, canals, and railroads (e.g., Henry Clay's American System).
3. List the reasons for the wave of immigration from Northern Europe to the United States and describe the growth in the number, size, and spatial arrangements of cities (e.g., Irish immigrants and the Great Irish Famine).
4. Study the lives of black Americans who gained freedom in the North and founded schools and churches to advance their rights and communities.
5. Trace the development of the American education system from its earliest roots, including the roles of religious and private schools and Horace Mann's campaign for free public education and its assimilating role in American culture.
6. Examine the women's suffrage movement (e.g., biographies, writings, and speeches of Elizabeth Cady Stanton, Margaret Fuller, Lucretia Mott, Susan B. Anthony).
7. Identify common themes in American art as well as transcendentalism and individualism (e.g., writings about and by Ralph Waldo Emerson, Henry David Thoreau, Herman Melville, Louisa May Alcott, Nathaniel Hawthorne, Henry Wadsworth Longfellow).

Grades 9 Through 12: Introduction

History-Social Science Content Standards.

No material for grades 9 through 12

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California Science Content Standards

Kindergarten

Science Content Standards.

Physical Sciences

1. Properties of materials can be observed, measured, and predicted. As a basis for understanding this concept:
 - a. Students know objects can be described in terms of the materials they are made of (e.g., clay, cloth, paper) and their physical properties (e.g., color, size, shape, weight, texture, flexibility, attraction to magnets, floating, sinking).
 - b. Students know water can be a liquid or a solid and can be made to change back and forth from one form to the other.
 - c. **Students know water left in an open container evaporates** (goes into the air) but water in a closed container does not. **[2A-1]**

Grade One

Science Content Standards

No material for grade one.

Grade Two

Science Content Standards.

Life Sciences

2. Plants and animals have predictable life cycles. As a basis for understanding this concept:
 - a. Students know that organisms reproduce offspring of their own kind and that the offspring resemble their parents and one another.
 - b. Students know the sequential stages of life cycles are different for different animals, such as butterflies, frogs, and mice.
 - c. Students know many characteristics of an organism are inherited from the parents. Some characteristics are caused or influenced by the environment.
 - d. Students know there is variation among individuals of one kind within a population.
 - e. Students know light, gravity, touch, or **environmental stress** can affect the germination, growth, and development of plants. **[4-7, 4-8, 4-9]**
 - f. Students know flowers and fruits are associated with reproduction in plants.

Earth Sciences

3. Earth is made of materials that have distinct properties and provide resources for human activities. As a basis for understanding this concept:
 - a. Students know how to compare the physical properties of different kinds of rocks and know that rock is composed of different combinations of minerals.
 - b. Students know smaller rocks come from the breakage and weathering of larger rocks.
 - c. Students know that soil is made partly from weathered rock and partly from organic materials and that soils differ in their color, texture, capacity to retain water, and ability to support the growth of many kinds of plants.
 - d. Students know that fossils provide evidence about the plants and animals that lived long ago and that scientists learn about the past history of Earth by studying fossils.
 - e. **Students know rock, water, plants, and soil provide many resources, including food, fuel, and building materials, that humans use. [5-7, 6-2 through 6-7]**

Grade Three

Science Content Standards.

No material for grade three.

Grade Four

Science Content Standards

Earth Sciences

4. The properties of rocks and minerals reflect the processes that formed them. As a basis for understanding this concept:
 - a. Students know how to differentiate among igneous, sedimentary, and metamorphic rocks by referring to their properties and methods of formation (the rock cycle).
 - b. Students know how to identify common rock-forming minerals (including quartz, calcite, feldspar, mica, and hornblende) and ore minerals by using a table of diagnostic properties.
5. Waves, wind, water, and ice shape and reshape Earth's land surface. As a basis for understanding this concept:
 - a. Students know some changes in the earth are due to slow processes, such as erosion, and some changes are due to rapid processes, such as landslides, volcanic eruptions, and earthquakes.
 - b. Students know natural processes, including freezing and thawing and the growth of roots, cause rocks to break down into smaller pieces.
 - c. Students know moving water erodes landforms, reshaping the land by taking it away from some places and depositing it as pebbles, sand, silt, and mud in other places (weathering, transport, and deposition). **[segment 4]**

Grade Five

Science Content Standards.

No material for grades 5 - 12