

Main Criteria: California Content Standards
Secondary Criteria: Social Studies Online
Subjects: Science, Social Studies
Grade: 4
Correlation Options: Show Correlated

California Content Standards
Science
Grade: 4 - Adopted: 2013

CONTENT STANDARD / DOMAIN / PART	CA.4-PS.	PHYSICAL SCIENCE
PERFORMANCE STANDARD / MODE	4-PS4.	Waves and their Applications in Technologies for Information Transfer
EXPECTATION / SUBSTRAND		Students who demonstrate understanding can:

FOUNDATION / PROFICIENCY LEVEL 4-PS4-3. Generate and compare multiple solutions that use patterns to transfer information.

[Social Studies Online](#)
[Grade 3 - Geography of Our Communities](#)

CONTENT STANDARD / DOMAIN / PART	CA.4-LS.	LIFE SCIENCE
PERFORMANCE STANDARD / MODE	4-LS1.	From Molecules to Organisms: Structures and Processes
EXPECTATION / SUBSTRAND		Students who demonstrate understanding can:

FOUNDATION / PROFICIENCY LEVEL 4-LS1-1. Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior, and reproduction.

[Social Studies Online](#)
[African Safari](#)
[Amazon Rainforest - Grades 2-5](#)
[Canada: Coast to Coast](#)
[Galapagos Islands](#)
[Grade 4 - Southwest Region Early Beginnings](#)
[Grade 4 - West Region Geography](#)
[How Coral Reefs Are Formed](#)
[The Sahara Desert](#)
[Who Lives On a Coral Reef?](#)

FOUNDATION / PROFICIENCY LEVEL 4-LS1-2. Use a model to describe that animals receive different types of information through their senses, process the information in their brain, and respond to the information in different ways.

[Social Studies Online](#)
[Grade 4 - West Region Geography](#)
[Who Lives On a Coral Reef?](#)

CONTENT STANDARD / DOMAIN / PART	CA.4-ESS.	EARTH AND SPACE SCIENCE
PERFORMANCE STANDARD / MODE	4-ESS2.	Earth's Systems
EXPECTATION / SUBSTRAND		Students who demonstrate understanding can:

FOUNDATION / PROFICIENCY LEVEL	4-ESS2- 1.	Make observations and/or measurements to provide evidence of the effects of weathering or the rate of erosion by water, ice, wind, or vegetation. <u>Social Studies Online</u> Grade 3 - Geography of Our Communities Grade 4 - Midwest Region Today Grade 4 - Southwest Region Early Beginnings National Parks - Alaska & Hawaii National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
CONTENT STANDARD / DOMAIN / PART	CA.4- ESS.	EARTH AND SPACE SCIENCE
PERFORMANCE STANDARD / MODE	4-ESS3.	Earth and Human Activity
EXPECTATION / SUBSTRAND		Students who demonstrate understanding can:

FOUNDATION / PROFICIENCY LEVEL	4-ESS3- 1.	Obtain and combine information to describe that energy and fuels are derived from natural resources and their uses affect the environment. <u>Social Studies Online</u> Amazon Rainforest - People and Threats - Grades 2-5 Canada: Coast to Coast Canada: Our Northern Neighbor Grade 3 - Geography of Our Communities Grade 4 - Northeast Grade 4 - Southwest Region Early Beginnings Grade 4 - Southwest Region Today Grade 4 - West Region Geography Grade 4 - West Region Today The Sahara Desert
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FOUNDATION / PROFICIENCY LEVEL	4-ESS3- 2.	Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans. <u>Social Studies Online</u> Grade 3 - Geography of Our Communities
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California Content Standards

Social Studies

Grade: 4 - Adopted: 1998

CONTENT STANDARD / DOMAIN / PART	CA.4.	California: A Changing State
PERFORMANCE STANDARD / MODE	4.1.	Students demonstrate an understanding of the physical and human geographic features that define places and regions in California.

EXPECTATION / SUBSTRAND	4.1.1.	Explain and use the coordinate grid system of latitude and longitude to determine the absolute locations of places in California and on Earth. <u>Social Studies Online</u> Grade 3 - Geography of Our Communities Grade 4 - Southwest Region Early Beginnings Grade 4 - Southwest Region Today Grade 4 - West Region Geography
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EXPECTATION / SUBSTRAND	4.1.2.	Distinguish between the North and South Poles; the equator and the prime meridian; the tropics; and the hemispheres, using coordinates to plot locations. Social Studies Online Grade 4 - West Region Geography
EXPECTATION / SUBSTRAND	4.1.3.	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. Social Studies Online Grade 4 - West Region Geography
EXPECTATION / SUBSTRAND	4.1.4.	Identify the locations of the Pacific Ocean, rivers, valleys, and mountain passes and explain their effects on the growth of towns. Social Studies Online Canada: Coast to Coast Grade 4 - West Region Geography Grade 4 - West Region Landforms
EXPECTATION / SUBSTRAND	4.1.5.	Use maps, charts, and pictures to describe how communities in California vary in land use, vegetation, wildlife, climate, population density, architecture, services, and transportation. Social Studies Online Grade 4 - West Region Geography
CONTENT STANDARD / DOMAIN / PART	CA.4.	California: A Changing State
PERFORMANCE STANDARD / MODE	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.
EXPECTATION / SUBSTRAND	4.2.1.	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. Social Studies Online Grade 4 - West Region Early Beginnings
EXPECTATION / SUBSTRAND	4.2.2.	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. Social Studies Online Grade 4 - West Region Early Beginnings
EXPECTATION / SUBSTRAND	4.2.3.	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). Social Studies Online Grade 4 - West Region Early Beginnings
EXPECTATION / SUBSTRAND	4.2.4.	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. Social Studies Online Grade 4 - West Region Early Beginnings

EXPECTATION / SUBSTRAND	4.2.5.	Describe the daily lives of the people, native and nonnative, who occupied the presidios, missions, ranchos, and pueblos. Social Studies Online Grade 4 - West Region Early Beginnings
EXPECTATION / SUBSTRAND	4.2.6.	Discuss the role of the Franciscans in changing the economy of California from a hunter-gatherer economy to an agricultural economy. Social Studies Online Grade 4 - West Region Early Beginnings
EXPECTATION / SUBSTRAND	4.2.7.	Describe the effects of the Mexican War for Independence on Alta California, including its effects on the territorial boundaries of North America. Social Studies Online Grade 4 - Southwest Region Early Beginnings

CONTENT STANDARD / DOMAIN / PART	CA.4.	California: A Changing State
PERFORMANCE STANDARD / MODE	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.

EXPECTATION / SUBSTRAND	4.3.2.	Compare how and why people traveled to California and the routes they traveled (e.g., James Beckwourth, John Bidwell, John C. Fremont, Pio Pico). Social Studies Online Grade 4 - West Region Early Beginnings Grade 4 - West Region Geography
EXPECTATION / SUBSTRAND	4.3.3.	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). Social Studies Online Grade 4 - West Region Early Beginnings Grade 4 - West Region Geography
EXPECTATION / SUBSTRAND	4.3.5.	Discuss how California became a state and how its new government differed from those during the Spanish and Mexican periods. Social Studies Online Grade 4 - West Region Early Beginnings

CONTENT STANDARD / DOMAIN / PART	CA.4.	California: A Changing State
PERFORMANCE STANDARD / MODE	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.

EXPECTATION / SUBSTRAND	4.4.1.	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. Social Studies Online Grade 3 - How The Country Was Settled Grade 4 - Northeast Grade 4 - West Region Early Beginnings
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EXPECTATION / SUBSTRAND	4.4.2.	<p>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.</p> <p><u>Social Studies Online</u> Grade 4 - West Region Early Beginnings Grade 4 - West Region Geography</p>
EXPECTATION / SUBSTRAND	4.4.3.	<p>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).</p> <p><u>Social Studies Online</u> Grade 4 - West Region Early Beginnings Grade 4 - West Region Geography</p>
EXPECTATION / SUBSTRAND	4.4.4.	<p>Describe rapid American immigration, internal migration, settlement, and the growth of towns and cities (e.g., Los Angeles).</p> <p><u>Social Studies Online</u> Grade 4 - West Region Early Beginnings Grade 4 - West Region Geography</p>
EXPECTATION / SUBSTRAND	4.4.6.	<p>Describe the development and locations of new industries since the turn of the 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.</p> <p><u>Social Studies Online</u> Grade 4 - West Region Geography</p>
CONTENT STANDARD / DOMAIN / PART	CA.4.	California: A Changing State
PERFORMANCE STANDARD / MODE	4.5.	Students understand the structures, functions, and powers of the local, state, and federal governments as described in the U.S. Constitution.
EXPECTATION / SUBSTRAND	4.5.1.	<p>Discuss what the U.S. Constitution is and why it is important (i.e., a written document that defines the structure and purpose of the U.S. government and describes the shared powers of federal, state, and local governments).</p> <p><u>Social Studies Online</u> Grade 3 - How Government Helps Our Communities Grade 3 - The First Americans</p>
EXPECTATION / SUBSTRAND	4.5.2.	<p>Understand the purpose of the California Constitution, its key principles, and its relationship to the U.S. Constitution.</p> <p><u>Social Studies Online</u> Grade 3 - How Government Helps Our Communities Grade 3 - The First Americans</p>
EXPECTATION / SUBSTRAND	4.5.3.	<p>Describe the similarities (e.g., written documents, rule of law, consent of the governed, three separate branches) and differences (e.g., scope of jurisdiction, limits on government powers, use of the military) among federal, state, and local governments.</p> <p><u>Social Studies Online</u> Grade 3 - How Government Helps Our Communities Washington, DC - Grades K - 5</p>

EXPECTATION / SUBSTRAND	4.5.4.	Explain the structures and functions of state governments, including the roles and responsibilities of their elected officials.
		Social Studies Online Grade 3 - How Government Helps Our Communities
CONTENT STANDARD / DOMAIN / PART	CA.K-5.HSSA.	Historical and Social Sciences Analysis Skills: The intellectual skills noted below are to be learned through, and applied to, the content standards for kindergarten through grade five. They are to be assessed only in conjunction with the content standards in kindergarten through grade five. In addition to the standards for kindergarten through grade five, students demonstrate the following intellectual, reasoning, reflection, and research skills.
PERFORMANCE STANDARD / MODE	K-5.CST.	Chronological and Spatial Thinking
EXPECTATION / SUBSTRAND	K-5.CST.2.	<p>Students correctly apply terms related to time, including past, present, future, decade, century, and generation.</p> <p> Social Studies Online Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Canada: Coast to Coast Grade 3 - How The Country Was Settled Grade 3 - The First Americans Grade 4 - Midwest Region Early Beginnings Grade 4 - Midwest Region Today Grade 4 - Northeast Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Early Beginnings Grade 4 - West Region Today Rome - The Eternal City </p>
EXPECTATION / SUBSTRAND	K-5.CST.3.	<p>Students explain how the present is connected to the past, identifying both similarities and differences between the two, and how some things change over time and some things stay the same.</p> <p> Social Studies Online Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Canada: Coast to Coast Canada: Our Northern Neighbor Grade 3 - How The Country Was Settled Grade 3 - The First Americans Grade 4 - Midwest Region Early Beginnings Grade 4 - Midwest Region Today Grade 4 - Northeast Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Early Beginnings Grade 4 - West Region Today Rome - The Eternal City </p>

EXPECTATION / SUBSTRAND	K-5.CST.4.	<p>Students use map and globe skills to determine the absolute locations of places and interpret information available through a map's or globe's legend, scale, and symbolic representations.</p> <p>Social Studies Online Canada: Coast to Coast Canada: Our Northern Neighbor Grade 4 - Northeast The Sahara Desert</p>
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EXPECTATION / SUBSTRAND	K-5.CST.5.	<p>Students judge the significance of the relative location of a place (e.g., proximity to a harbor, on trade routes) and analyze how relative advantages or disadvantages can change over time.</p> <p>Social Studies Online Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5 Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Canada: Coast to Coast Canada: Our Northern Neighbor Grade 4 - Midwest Region Early Beginnings Grade 4 - Northeast Grade 4 - West Region Geography Grade 4 - West Region Landforms</p>
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CONTENT STANDARD / DOMAIN / PART	CA.K-5.HSSA.	<p>Historical and Social Sciences Analysis Skills: The intellectual skills noted below are to be learned through, and applied to, the content standards for kindergarten through grade five. They are to be assessed only in conjunction with the content standards in kindergarten through grade five. In addition to the standards for kindergarten through grade five, students demonstrate the following intellectual, reasoning, reflection, and research skills.</p>
PERFORMANCE STANDARD / MODE	K-5.REPV.	<p>Research, Evidence, and Point of View</p>

EXPECTATION / SUBSTRAND	K-5.REPV.2.	<p>Students pose relevant questions about events they encounter in historical documents, eyewitness accounts, oral histories, letters, diaries, artifacts, photographs, maps, artworks, and architecture.</p> <p>Social Studies Online Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Canada: Coast to Coast Grade 3 - How The Country Was Settled Grade 3 - The First Americans Grade 4 - Midwest Region Early Beginnings Grade 4 - Midwest Region Today Grade 4 - Northeast Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Early Beginnings Grade 4 - West Region Today London - City of Pomp & Majesty Rome - The Eternal City</p>
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CONTENT STANDARD / DOMAIN / PART	CA.K-5.HSSA.	Historical and Social Sciences Analysis Skills: The intellectual skills noted below are to be learned through, and applied to, the content standards for kindergarten through grade five. They are to be assessed only in conjunction with the content standards in kindergarten through grade five. In addition to the standards for kindergarten through grade five, students demonstrate the following intellectual, reasoning, reflection, and research skills.
PERFORMANCE STANDARD / MODE	K-5.HI.	Historical Interpretation

EXPECTATION / SUBSTRAND K-5.HI.1. Students summarize the key events of the era they are studying and explain the historical contexts of those events.

Social Studies Online

[Ancient China - Qin & Han Dynasties](#)
[Ancient China - Shang & Zhou Dynasties](#)
[Ancient Egypt - Land of the Pharaohs](#)
[Ancient Egypt - Land of the Pyramids](#)
[Ancient Greece](#)
[Ancient Mayan Civilization](#)
[Ancient Rome](#)
[Canada: Coast to Coast](#)
[Grade 3 - How The Country Was Settled](#)
[Grade 3 - The First Americans](#)
[Grade 4 - Midwest Region Early Beginnings](#)
[Grade 4 - Midwest Region Today](#)
[Grade 4 - Northeast](#)
[Grade 4 - Southwest Region Early Beginnings](#)
[Grade 4 - West Region Early Beginnings](#)
[Grade 4 - West Region Today](#)
[Rome - The Eternal City](#)
[Washington, DC - Grades K - 5](#)

EXPECTATION / SUBSTRAND K-5.HI.2. Students identify the human and physical characteristics of the places they are studying and explain how those features form the unique character of those places.

Social Studies Online

[African Safari](#)
[Amazon Rainforest - Grades 2-5](#)
[Amazon Rainforest - People and Threats - Grades 2-5](#)
[Ancient China - Qin & Han Dynasties](#)
[Barcelona](#)
[Canada: Coast to Coast](#)
[Canada: Our Northern Neighbor](#)
[Exploring Cuba](#)
[Grade 3 - Geography of Our Communities](#)
[Grade 4 - Midwest Region Early Beginnings](#)
[Grade 4 - Midwest Region Today](#)
[Grade 4 - Northeast](#)
[Grade 4 - Southeast Region of the U.S.](#)
[Grade 4 - Southwest Region Early Beginnings](#)
[Grade 4 - Southwest Region Today](#)
[Grade 4 - West Region Geography](#)
[Grade 4 - West Region Landforms](#)
[Grade 4 - West Region Today](#)
[London - City of Pomp & Majesty](#)
[National Parks - Alaska & Hawaii](#)
[National Parks - Nevada, California](#)
[National Parks - Washington, Oregon, Idaho, Montana, Colorado](#)
[National Parks - Wyoming, Utah](#)
[Paris - City of Light - Grades K - 5](#)
[The Sahara Desert](#)
[Tokyo - City of Contrasts](#)
[Washington, DC - Grades K - 5](#)

EXPECTATION / K-5.HI.3. Students identify and interpret the multiple causes and effects of historical events.
SUBSTRAND

Social Studies Online

Ancient China - Qin & Han Dynasties
Ancient China - Shang & Zhou Dynasties
Ancient Egypt - Land of the Pharaohs
Ancient Egypt - Land of the Pyramids
Ancient Greece
Ancient Mayan Civilization
Ancient Rome
Canada: Coast to Coast
Canada: Our Northern Neighbor
Grade 3 - How The Country Was Settled
Grade 3 - The First Americans
Grade 4 - Midwest Region Early Beginnings
Grade 4 - Midwest Region Today
Grade 4 - Northeast
Grade 4 - Southwest Region Early Beginnings
Grade 4 - West Region Early Beginnings
Grade 4 - West Region Today
Rome - The Eternal City

EXPECTATION / K-5.HI.4. Students conduct cost-benefit analyses of historical and current events.
SUBSTRAND

Social Studies Online

Ancient China - Qin & Han Dynasties
Ancient China - Shang & Zhou Dynasties
Ancient Egypt - Land of the Pharaohs
Ancient Egypt - Land of the Pyramids
Ancient Greece
Ancient Mayan Civilization
Ancient Rome
Canada: Coast to Coast
Grade 3 - How The Country Was Settled
Grade 3 - The First Americans
Grade 4 - Midwest Region Early Beginnings
Grade 4 - Midwest Region Today
Grade 4 - Northeast
Grade 4 - Southwest Region Early Beginnings
Grade 4 - West Region Early Beginnings
Grade 4 - West Region Today
Rome - The Eternal City