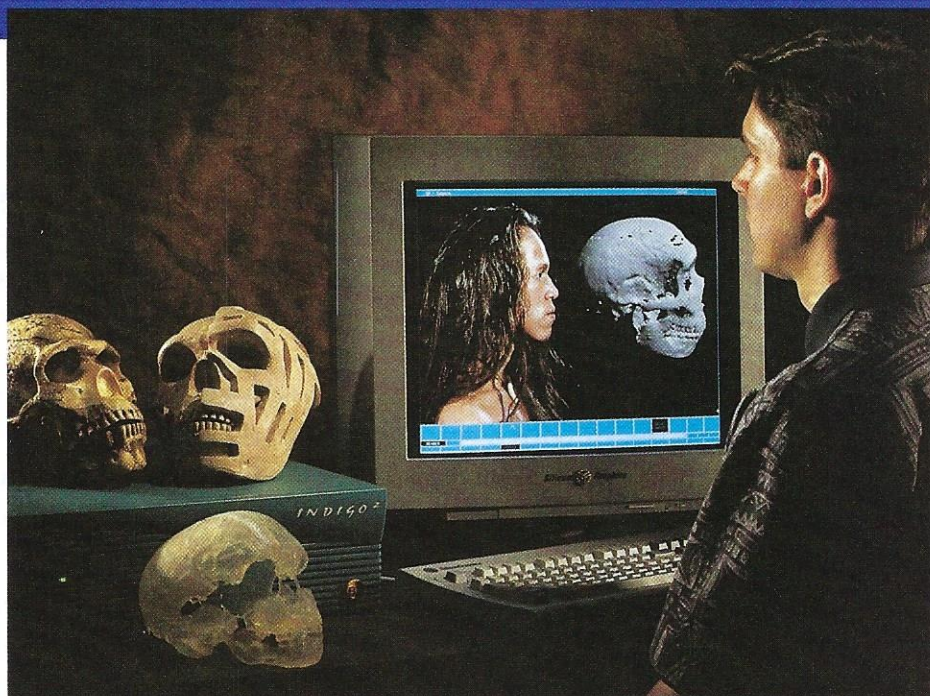


Modern Science

The ever-improving field of science has lent its hand in the search to learn more about the past. Using everything from microscopes to computers, researchers have shed new light on many historical mysteries. Here, a researcher uses computer technology to determine what the owner of a prehistoric human skull may have looked like.



Written Sources

Historians often look to written documents for insight into the past. There are various types of written sources. Documents written during the same time period as an event are known as *primary* sources. They include such things as diaries and newspapers. They also include drawings, such as the one shown here by Italian painter and inventor, Leonardo da Vinci. His rough sketch of a helicopter-type machine tells us that as early as the late 1400s, humans considered mechanical flight. Material written about an event later, such as books, are known as *secondary* sources. Some written sources began as oral tradition—legends, myths, and beliefs passed on by spoken word from generation to generation.



Digging Up History

Researchers have learned much about the past by discovering the remains of ancient societies. Spearheads like these, which date back to around 9,500 B.C., were found throughout North America. They tell us among other things that the early Americans were hunters. These spearheads were once considered to be the earliest evidence of humankind in the Americas. However, as an example of how history continues to change, scientists recently found evidence of human life in South America as early as 10,500 B.C.



Student Guide to the California State Standards for Grade 10



The state of California has developed standards that guide the content taught in its public schools. At the beginning of every lesson in this book, you will see a listing of the California content standards and skills standards that are addressed in that lesson. The standards begin with a code that combines numbers and letters (such as 10.2.3 or HI 2), followed by the statement of the standard. These standards describe the knowledge and skills you are expected to have learned by the end of specific grades.

Standards that use numbers only (such as 10.2.3) are content standards, which describe the actual historical people and events that you will study in this book. Standards that combine letters and numbers (such as HI 2 or CST 3) refer to standards that cover the Historical and Social Sciences Analysis Skills that you will apply to the content standards for Grade 10.

The following charts contain the complete wording of the content and skills standards for Grade 10. These charts will help you keep track of what you learn throughout the year.

History-Social Science Standards

Grade 10 World History, Culture, and Geography: The Modern World

Standard 10.1 Students relate the moral and ethical principles in ancient Greek and Roman philosophy, in Judaism, and in Christianity to the development of Western political thought.

10.1.1 Analyze the similarities and differences in Judeo-Christian and Greco-Roman views of law, reason and faith, and duties of the individual.

10.1.2 Trace the development of the Western political ideas of the rule of law and illegitimacy of tyranny, using selections from Plato's *Republic* and Aristotle's *Politics*.

10.1.3 Consider the influence of the U.S. Constitution on political systems in the contemporary world.

Standard 10.2 Students compare and contrast the Glorious Revolution of England, the American Revolution, and the French Revolution and their enduring effects worldwide on the political expectations for self-government and individual liberty.

10.2.1 Compare the major ideas of philosophers and their effects on the democratic revolutions in England, the United States, France, and Latin America (e.g., John Locke, Charles-Louis Montesquieu, Jean-Jacques Rousseau, Simón Bolívar, Thomas Jefferson, James Madison).

10.2.2 List the principles of the Magna Carta, the English Bill of Rights (1689), the American Declaration of Independence (1776), the French Declaration of the Rights of Man and the Citizen (1789), and the U.S. Bill of Rights (1791).

10.2.3 Understand the unique character of the American Revolution, its spread to other parts of the world, and its continuing significance to other nations.

10.2.4 Explain how the ideology of the French Revolution led France to develop from constitutional monarchy to democratic despotism to the Napoleonic empire.

10.2.5 Discuss how nationalism spread across Europe with Napoleon but was repressed for a generation under the Congress of Vienna and Concert of Europe until the Revolutions of 1848.

Standard 10.3 Students analyze the effects of the Industrial Revolution in England, France, Germany, Japan, and the United States.

10.3.1 Analyze why England was the first country to industrialize.

10.3.2 Examine how scientific and technological changes and new forms of energy brought about massive social, economic, and cultural change (e.g., the inventions and discoveries of James Watt, Eli Whitney, Henry Bessemer, Louis Pasteur, Thomas Edison).

- 10.3.3 Describe the growth of population, rural to urban migration, and growth of cities associated with the Industrial Revolution.
- 10.3.4 Trace the evolution of work and labor, including the demise of the slave trade and the effects of immigration, mining and manufacturing, division of labor, and the union movement.
- 10.3.5 Understand the connections among natural resources, entrepreneurship, labor, and capital in an industrial economy.
- 10.3.6 Analyze the emergence of capitalism as a dominant economic pattern and the responses to it, including Utopianism, Social Democracy, Socialism, and Communism.
- 10.3.7 Describe the emergence of Romanticism in art and literature (e.g., the poetry of William Blake and William Wordsworth), social criticism (e.g., the novels of Charles Dickens), and the move away from Classicism in Europe.

Standard 10.4

Students analyze patterns of global change in the era of New Imperialism in at least two of the following regions or countries: Africa, Southeast Asia, China, India, Latin America, and the Philippines.

- 10.4.1 Describe the rise of industrial economies and their link to imperialism and colonialism (e.g., the role played by national security and strategic advantage; moral issues raised by the search for national hegemony, Social Darwinism, and the missionary impulse; material issues such as land, resources, and technology).
- 10.4.2 Discuss the locations of the colonial rule of such nations as England, France, Germany, Italy, Japan, the Netherlands, Russia, Spain, Portugal, and the United States.
- 10.4.3 Explain imperialism from the perspective of the colonizers and the colonized and the varied immediate and long-term responses by the people under colonial rule.
- 10.4.4 Describe the independence struggles of the colonized regions of the world, including the roles of leaders, such as Sun Yat-sen in China, and the roles of ideology and religion.

Standard 10.5

Students analyze the causes and course of the First World War.

- 10.5.1 Analyze the arguments for entering into war presented by leaders from all sides of the Great War and the role of political and economic rivalries, ethnic and ideological conflicts, domestic discontent and disorder, and propaganda and nationalism in mobilizing the civilian population in support of "total war."
- 10.5.2 Examine the principal theaters of battle, major turning points, and the importance of geographic factors in military decisions and outcomes (e.g., topography, waterways, distance, climate).

- 10.5.3 Explain how the Russian Revolution and the entry of the United States affected the course and outcome of the war.
- 10.5.4 Understand the nature of the war and its human costs (military and civilian) on all sides of the conflict, including how colonial peoples contributed to the war effort.
- 10.5.5 Discuss human rights violations and genocide, including the Ottoman government's actions against Armenian citizens.

Standard 10.6 Students analyze the effects of the First World War.

- 10.6.1 Analyze the aims and negotiating roles of world leaders, the terms and influence of the Treaty of Versailles and Woodrow Wilson's Fourteen Points, and the causes and effects of the United States's rejection of the League of Nations on world politics.
- 10.6.2 Describe the effects of the war and resulting peace treaties on population movement, the international economy, and shifts in the geographic and political borders of Europe and the Middle East.
- 10.6.3 Understand the widespread disillusionment with prewar institutions, authorities, and values that resulted in a void that was later filled by totalitarians.
- 10.6.4 Discuss the influence of World War I on literature, art, and intellectual life in the West (e.g., Pablo Picasso, the "lost generation" of Gertrude Stein, Ernest Hemingway).

Standard 10.7 Students analyze the rise of totalitarian governments after World War I.

- 10.7.1 Understand the causes and consequences of the Russian Revolution, including Lenin's use of totalitarian means to seize and maintain control (e.g., the Gulag).
- 10.7.2 Trace Stalin's rise to power in the Soviet Union and the connection between economic policies, political policies, the absence of a free press, and systematic violations of human rights (e.g., the Terror Famine in Ukraine).
- 10.7.3 Analyze the rise, aggression, and human costs of totalitarian regimes (Fascist and Communist) in Germany, Italy, and the Soviet Union, noting especially their common and dissimilar traits.

Standard 10.8 Students analyze the causes and consequences of World War II.

- 10.8.1 Compare the German, Italian, and Japanese drives for empire in the 1930s, including the 1937 Rape of Nanking, other atrocities in China, and the Stalin-Hitler Pact of 1939.
- 10.8.2 Understand the role of appeasement, nonintervention (isolationism), and the domestic distractions in Europe and the United States prior to the outbreak of World War II.

- 10.8.3 Identify and locate the Allied and Axis powers on a map and discuss the major turning points of the war, the principal theaters of conflict, key strategic decisions, and the resulting war conferences and political resolutions, with emphasis on the importance of geographic factors.
- 10.8.4 Describe the political, diplomatic, and military leaders during the war (e.g., Winston Churchill, Franklin Delano Roosevelt, Emperor Hirohito, Adolf Hitler, Benito Mussolini, Joseph Stalin, Douglas MacArthur, Dwight Eisenhower).
- 10.8.5 Analyze the Nazi policy of pursuing racial purity, especially against the European Jews; its transformation into the Final Solution; and the Holocaust that resulted in the murder of six million Jewish civilians.
- 10.8.6 Discuss the human costs of the war, with particular attention to the civilian and military losses in Russia, Germany, Britain, the United States, China, and Japan.

Standard 10.9

Students analyze the international developments in the post-World War II world.

- 10.9.1 Compare the economic and military power shifts caused by the war, including the Yalta Pact, the development of nuclear weapons, Soviet control over Eastern European nations, and the economic recoveries of Germany and Japan.
- 10.9.2 Analyze the causes of the Cold War, with the free world on one side and Soviet client states on the other, including competition for influence in such places as Egypt, the Congo, Vietnam, and Chile.
- 10.9.3 Understand the importance of the Truman Doctrine and the Marshall Plan, which established the pattern for America's postwar policy of supplying economic and military aid to prevent the spread of Communism and the resulting economic and political competition in arenas such as Southeast Asia (i.e., the Korean War, Vietnam War), Cuba, and Africa.
- 10.9.4 Analyze the Chinese Civil War, the rise of Mao Tse-tung, and the subsequent political and economic upheavals in China (e.g., the Great Leap Forward, the Cultural Revolution, and the Tiananmen Square uprising).
- 10.9.5 Describe the uprisings in Poland (1952), Hungary (1956), and Czechoslovakia (1968) and those countries' resurgence in the 1970s and 1980s as people in Soviet satellites sought freedom from Soviet control.
- 10.9.6 Understand how the forces of nationalism developed in the Middle East, how the Holocaust affected world opinion regarding the need for a Jewish state, and the significance and effects of the location and establishment of Israel on world affairs.

10.9.7 Analyze the reasons for the collapse of the Soviet Union, including the weakness of the command economy, burdens of military commitments, and growing resistance to Soviet rule by dissidents in satellite states and the non-Russian Soviet republics.

10.9.8 Discuss the establishment and work of the United Nations and the purposes and functions of the Warsaw Pact, SEATO, NATO, and the Organization of American States.

► **Standard 10.10**

Students analyze instances of nation-building in the contemporary world in at least two of the following regions or countries: the Middle East, Africa, Mexico and other parts of Latin America, and China.

10.10.1 Understand the challenges in the regions, including their geopolitical, cultural, military, and economic significance and the international relationships in which they are involved.

10.10.2 Describe the recent history of the regions, including political divisions and systems, key leaders, religious issues, natural features, resources, and population patterns.

10.10.3 Discuss the important trends in the regions today and whether they appear to serve the cause of individual freedom and democracy.

► **Standard 10.11**

Students analyze the integration of countries into the world economy and the information, technological, and communications revolutions (e.g., television, satellites, computers).

Grade 10 Historical and Social Sciences Analysis Skills

▶ Chronological and Spatial Thinking (CST)

1. Students compare the present with the past, evaluating the consequences of past events and decisions and determining the lessons that were learned.
2. Students analyze how change happens at different rates at different times; understand that some aspects can change while others remain the same; and understand that change is complicated and affects not only technology and politics but also values and beliefs.
3. Students use a variety of maps and documents to interpret human movement, including major patterns of domestic and international migration, changing environmental preferences and settlement patterns, the frictions that develop between population groups, and the diffusion of ideas, technological innovations, and goods.
4. Students relate current events to the physical and human characteristics of places and regions.

▶ Research, Evidence, and Point of View (REP)

1. Students distinguish valid arguments from fallacious arguments in historical interpretations.
2. Students identify bias and prejudice in historical interpretations.
3. Students evaluate major debates among historians concerning alternative interpretations of the past, including an analysis of authors' use of evidence and the distinctions between sound generalizations and misleading oversimplifications.
4. Students construct and test hypotheses; collect, evaluate, and employ information from multiple primary and secondary sources; and apply it in oral and written presentations.

▶ Historical Interpretation (HI)

1. Students show the connections, causal and otherwise, between particular historical events and larger social, economic, and political trends and developments.
2. Students recognize the complexity of historical causes and effects, including the limitations on determining cause and effect.
3. Students interpret past events and issues within the context in which an event unfolded rather than solely in terms of present-day norms and values.

4. Students understand the meaning, implication, and impact of historical events and recognize that events could have taken other directions.
5. Students analyze human modifications of landscapes and examine the resulting environmental policy issues.
6. Students conduct cost-benefit analyses and apply basic economic indicators to analyze the aggregate economic behavior of the U.S. economy.

