

**TE<sub>x</sub>ES**  
**Texas Examinations of Educator Standards**

**Field 132: Social Studies 8–12**  
**Test Framework**

<b>Domain</b>	<b>Range of Competencies</b>
I. World History	001–004
II. U.S. History	005–009
III. Geography, Culture, and the Behavioral and Social Sciences	010–013
IV. Government and Citizenship	014–016
V. Economics and Science, Technology, and Society	017–019
VI. Social Studies Foundations, Skills, Research, and Instruction	020–023

# TEST FRAMEWORK FOR FIELD 132: SOCIAL STUDIES 8–12

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**Domain I World History**  
(approximately 17% of the test)  
**Standards Assessed:**

**Social Studies Standard IV:**

History: The social studies teacher applies knowledge of significant historical events and developments, as well as of multiple historical interpretations and ideas, in order to facilitate student understanding of relationships between the past, the present, and the future.

**Domain II U.S. History**  
(approximately 22% of the test)  
**Standards Assessed:**

**Social Studies Standard IV:**

History: The social studies teacher applies knowledge of significant historical events and developments, as well as of multiple historical interpretations and ideas, in order to facilitate student understanding of relationships between the past, the present, and the future.

**Domain III Geography, Culture, and the Behavioral and Social Sciences**  
(approximately 17% of the test)  
**Standards Assessed:**

**Social Studies Standards V and IX:**

Geography: The social studies teacher applies knowledge of people, places, and environments to facilitate students' understanding of geographic relationships in Texas, the United States, and the world.

Culture: The social studies teacher understands cultures and how they develop and adapt, and uses this knowledge to enable students to appreciate and respect cultural diversity in Texas, the United States, and the world.

**Domain IV Government and Citizenship**  
(approximately 13% of the test)  
**Standards Assessed:**

**Social Studies Standards VII and VIII:**

Government: The social studies teacher knows how governments and structures of power function, provide order, and allocate resources, and uses this knowledge to facilitate student understanding of how individuals and groups achieve their goals through political systems.

Citizenship: The social studies teacher understands citizenship in the United States and other societies, and uses this knowledge to prepare students to participate in our society through an understanding of democratic principles and citizenship practices.

**Domain V Economics and Science, Technology, and Society  
(approximately 13% of the test)**

**Standards Assessed:**

**Social Studies Standards VI and X:**

**Economics:** The social studies teacher knows how people organize economic systems to produce, distribute, and consume goods and services, and uses this knowledge to enable students to understand economic systems and make informed economic decisions.

**Science, Technology, and Society:** The social studies teacher understands developments in science and technology, and uses this knowledge to facilitate student understanding of the social and environmental consequences of scientific discovery and technological innovation.

**Domain VI Social Studies Foundations, Skills, Research, and Instruction  
(approximately 17% of the test)**

**Standards Assessed:**

**Social Studies Standards I–III:**

The social studies teacher has a comprehensive knowledge of the social sciences and recognizes the value of the social sciences.

The social studies teacher effectively integrates the various social science disciplines.

The social studies teacher uses knowledge and skills of social studies, as defined by the Texas Essential Knowledge and Skills (TEKS), to plan and implement effective curriculum, instruction, assessment, and evaluation.

**TEXES**  
**Texas Examinations of Educator Standards**

**Field 132: Social Studies 8–12**  
**Test Framework**

**DOMAIN I—WORLD HISTORY**

**Competency 001 (Ancient World Civilizations)**

**The teacher understands significant historical events and developments in ancient world civilizations, factors influencing the development of ancient world civilizations, and major characteristics and contributions of ancient world civilizations.**

The beginning teacher:

- Analyzes the influence of various factors (e.g., geographic contexts, processes of spatial exchange [diffusion], science and technology) on the development of ancient civilizations.
- Demonstrates knowledge of individuals, events, and issues that shaped the development of ancient civilizations (e.g., Cleopatra, Confucius, Plato, Giza pyramids, conquests of Alexander the Great, polytheism vs. monotheism).
- Understands major political, economic, and cultural developments in the civilizations of Africa (e.g., Egypt, sub-Saharan), the Mediterranean basin (e.g., Greece, Rome), Mesoamerica (e.g., Maya), Andean South America (e.g., Inca tradition), Middle and Near East, and Asia (e.g., China, India, Japan).
- Applies knowledge of the location, political organization, cultural characteristics, and contributions of ancient civilizations.

**FIELD 132: SOCIAL STUDIES 8–12  
TEST FRAMEWORK**

**Competency 002 (World History from 476 A.D. to 1350)**

**The teacher understands significant historical events, developments, and traditional points of reference in world history from 476 A.D. to 1350.**

The beginning teacher:

- Demonstrates knowledge of individuals, events, issues, and traditional points of reference that shaped the development of world civilizations from 476 A.D. to 1350 (e.g., Genghis Khan, Mohammed, Charlemagne, the Norman Conquest, Silk Road).
- Demonstrates knowledge of major developments in the civilizations of Africa (e.g., Egypt, sub-Saharan), Mesoamerica (e.g., Aztec tradition), Andean South America (e.g., Inca tradition), Europe (including Western and Eastern), and Asia (e.g., China, India, Japan).
- Knows how new political, economic, and social systems evolved in Western Europe after the collapse of the Western Roman Empire (e.g., feudalism, manorialism).
- Understands the influence exerted by the Roman Catholic Church and the Eastern Orthodox Church in medieval Europe.
- Compares social, political, economic, and religious aspects of medieval Europe with previous civilizations.
- Demonstrates knowledge of the political, economic, religious, and social impact of the Crusades.

**FIELD 132: SOCIAL STUDIES 8–12  
TEST FRAMEWORK**

**Competency 003 (World History from 1350 to 1815)**

**The teacher understands significant historical events, developments, and traditional points of reference in world history from 1350 to 1815.**

The beginning teacher:

- Demonstrates knowledge of individuals, events, issues, and traditional points of reference that shaped the development of world civilizations from 1350 to 1815 (e.g., Martin Luther, the Black Death, Gutenberg, Leonardo da Vinci, Napoleon, Atlantic slave trade).
- Demonstrates knowledge of major developments in the civilizations of Africa (e.g., Egypt, sub-Saharan), the Americas (e.g., Inca, Aztec), Western and Eastern Europe, Middle East, and Asia (e.g., China, India, Japan).
- Understands the importance of the European Renaissance and Reformation eras in shaping the modern world.
- Understands the causes of European expansion and the effects of expansion on European and non-European societies.
- Analyzes the impact of political, economic, and cultural imperialism (e.g., conquest of the Aztec, expansion of the Ottoman Empire) on both colonizers and colonized.
- Analyzes the causes and effects of major political revolutions of the seventeenth and eighteenth centuries (e.g., English Revolution of the 1640s, Glorious Revolution of 1688–1689, American Revolution, French Revolution).

**FIELD 132: SOCIAL STUDIES 8–12  
TEST FRAMEWORK**

**Competency 004 (World History from 1815 to the Present)**

**The teacher understands significant historical events and developments in world history from 1815 to the present.**

The beginning teacher:

- Demonstrates knowledge of individuals, events, and issues that shaped the development of world civilizations from 1815 to the present (e.g., Simón Bolívar, Charles Darwin, Karl Marx, Russian Revolution).
- Analyzes the causes and effects of major political revolutions and independence movements of the nineteenth and twentieth centuries.
- Understands the impact of political, economic, and cultural expansion (e.g., rise of the British Empire, Japanese expansionism).
- Analyzes the causes and effects of the Industrial Revolution.
- Demonstrates knowledge of the impact of totalitarianism in the twentieth century (e.g., fascist Italy, Nazi Germany, Soviet Union).
- Analyzes the causes and effects of World War I and World War II.
- Understands significant events related to the twentieth century spread and fall of communism.
- Analyzes the influence of significant individuals of the nineteenth and twentieth centuries (e.g., Adolf Hitler, Nelson Mandela, Mao Zedong, Mohandas Gandhi, Mother Teresa).

**FIELD 132: SOCIAL STUDIES 8–12  
TEST FRAMEWORK**

**DOMAIN II—U.S. HISTORY**

**Competency 005 (Exploration and Colonization)**

**The teacher understands significant historical events and developments in the exploration and colonization of North America, and the development of colonial society.**

The beginning teacher:

- Understands the causes and effects of European exploration and colonization of North America, including interactions with Native American populations.
- Demonstrates knowledge of individuals, events, and issues that shaped the development of colonial society, including interactions among Europeans, Africans, and Native Americans.
- Analyzes political, economic, and cultural reasons for establishment of the thirteen colonies.
- Demonstrates knowledge of the foundations of representative government in the United States (e.g., ways in which the Mayflower Compact, the Iroquois Confederacy, the Fundamental Orders of Connecticut, and the Virginia House of Burgesses contributed to the growth of representative government).
- Analyzes the influence of various factors on the development of colonial society (e.g., geographic contexts, slavery, processes of spatial exchange [diffusion], science and technology).

**FIELD 132: SOCIAL STUDIES 8–12  
TEST FRAMEWORK**

**Competency 006 (Revolutionary Era and the Early Years of the Republic)**

**The teacher understands significant historical events and developments of the Revolutionary Era and the early years of the Republic, including the foundations of representative government in the United States.**

The beginning teacher:

- Demonstrates knowledge of individuals, events, and issues that shaped the development of U.S. society during the Revolutionary Era and early years of the Republic.
- Analyzes causes of the American Revolution (e.g., mercantilism, British policies following the French and Indian War).
- Understands significant political and economic issues of the Revolutionary Era (e.g., taxation without representation, enforcement of the Navigation Acts).
- Demonstrates knowledge of the foundations of representative government in the United States (e.g., the Articles of Confederation, issues of the Philadelphia Convention of 1787, such as major compromises and arguments for and against ratification).
- Understands the origin and development of American political parties (e.g., Federalists, Democratic-Republicans, Whigs, Democrats).
- Analyzes the challenges confronted by the government and its leaders in the early years of the Republic (e.g., economic programs, court system, expansion of slavery, establishing foreign relations).

**Competency 007 (Westward Expansion, the Civil War, and Reconstruction)**

**The teacher understands significant historical events and developments related to westward expansion, the Civil War, and Reconstruction.**

The beginning teacher:

- Demonstrates knowledge of westward expansion and its effects on the political, economic, cultural, and social development of the nation.
- Understands the political, economic, and social roots of Manifest Destiny and the relationship between the concept of Manifest Destiny and the westward growth of the nation.
- Identifies the territorial acquisitions that form the United States and explains the factors that influenced these acquisitions.
- Understands major issues and events of the Mexican War and their impact on the United States.
- Analyzes ways in which slavery and other political, economic, and social factors led to the growth of sectionalism and to the Civil War.
- Demonstrates knowledge of individuals, events, and issues of the Civil War.
- Analyzes the effects of Reconstruction on the political, economic, and social life of the nation.

**FIELD 132: SOCIAL STUDIES 8–12  
TEST FRAMEWORK**

**Competency 008 (The United States as a World Power)**

**The teacher understands significant historical events and developments related to the emergence and role of the United States as a world power and the effects of major decisions and conflicts on the United States.**

The beginning teacher:

- Understands factors and events that contributed to the emergence of the United States as a world power between 1898 and 1920 (e.g., imperialism, Panic of 1893, acquisition of Hawaii, Spanish-American War, U.S. involvement in World War I).
- Analyzes how national and international decisions and conflicts between World War I and World War II affected the United States (e.g., the Fourteen Points, isolationism, reasons for U.S. involvement in World War II).
- Analyzes how national and international decisions and conflicts from World War II to the present have affected the United States (e.g., decision to use the atomic bomb, Cold War).
- Demonstrates knowledge of significant individuals who shaped U.S. foreign policy from 1898 to the present (e.g., Alfred Thayer Mahan, Theodore Roosevelt, Woodrow Wilson, Franklin D. Roosevelt, Henry Kissinger).
- Demonstrates knowledge of significant events and issues that shaped U.S. foreign policy from 1898 to present (e.g., Berlin airlift, Korean War, Sputnik I, Vietnam War, Marshall Plan, North Atlantic Treaty Organization, McCarthyism, Cuban Missile Crisis, the Gulf War).
- Understands the origins of major foreign policy issues currently facing the United States and the challenges of changing relationships among nations.

**FIELD 132: SOCIAL STUDIES 8–12  
TEST FRAMEWORK**

**Competency 009 (Political, Economic, and Social Developments from 1877 to the Present)**

**The teacher understands significant political, economic, and social developments in the United States from 1877 to the present.**

The beginning teacher:

- Understands political, economic, and social changes in the United States from 1877 to the present (e.g., in relation to political parties, transportation, labor unions, agriculture, business, race, gender).
- Demonstrates knowledge of the effects of reform and third party movements and their leaders on U.S. society (e.g., Populism, Progressive Era reforms, New Deal legislation, Susan B. Anthony, W.E.B. Du Bois, Robert La Follette, Eugene Debs, George Wallace, H. Ross Perot).
- Analyzes the causes and effects of industrialization in the United States.
- Demonstrates knowledge of significant individuals who shaped political, economic, and social developments in the United States from 1877 to the present (e.g., Jane Addams, Henry Ford, Franklin D. Roosevelt, Martin Luther King, Jr., Cesar Chavez, Betty Friedan, Malcolm X).
- Demonstrates knowledge of events and issues that shaped political, economic, and social developments in the United States from 1877 to the present (e.g., ratification of the Nineteenth Amendment, Great Depression, passage of the GI Bill, passage of the Civil Rights Act of 1964, growth of cities, antitrust legislation, immigration restriction).
- Analyzes the impact of civil rights movements in the United States, including the African American, Hispanic, Native American, and women's rights movements.

**FIELD 132: SOCIAL STUDIES 8–12  
TEST FRAMEWORK**

**DOMAIN III—GEOGRAPHY, CULTURE, AND THE BEHAVIORAL AND SOCIAL SCIENCES**

**Competency 010 (Physical Geography Concepts, Natural Processes, and Earth's Physical Features)**

**The teacher understands basic geographic concepts, natural processes involving the physical environment, and Earth's physical features.**

The beginning teacher:

- Understands the concept of physical region as an area of Earth's surface with unifying physical characteristics (e.g., soils, climate, vegetation, river systems).
- Analyzes ways in which physical processes shape patterns in the physical environment (i.e., lithosphere, atmosphere, hydrosphere, biosphere).
- Demonstrates knowledge of how Earth-Sun relationships affect physical processes and patterns on Earth's surface.
- Analyzes relationships among climate, vegetation, soil, and geology to explain the distribution of plants and animals in different regions of the world.
- Demonstrates knowledge of the patterns and characteristics of major landforms, climates, and ecosystems of Earth and the processes that produce these patterns and characteristics (e.g., factors that influence physical regions such as elevation, latitude, location near warm and cold ocean currents, mountain barriers, tectonic processes).

**FIELD 132: SOCIAL STUDIES 8–12  
TEST FRAMEWORK**

**Competency 011 (Global and Regional Patterns of Culture and Human Geography)  
The teacher understands global and regional patterns of culture and characteristics and processes associated with different cultural regions.**

The beginning teacher:

- Understands the concept of cultural region as an area of Earth's surface with unifying cultural characteristics (e.g., language, religion, economy, political system).
- Analyzes ways in which cultural processes of innovation and diffusion shape patterns in the human environment.
- Demonstrates knowledge of locations and cultural and environmental features of major world regions (e.g., East Asia, sub-Saharan Africa, Latin America, Europe, Southwest Asia, North Africa), and regions of the United States and Texas.
- Understands how the components of culture (e.g., land use, systems of education, religion, language) affect the way people live and shape the characteristics of regions.
- Demonstrates knowledge of the growth, distribution, movement, and characteristics of world populations (e.g., trends in past world population growth, push and pull factors affecting major national and international migrations, ways in which physical and cultural factors affect migration, how migration and immigration have affected societies).
- Analyzes ways in which political, economic, and social processes shape cultural patterns and characteristics in various places and regions (e.g., analyzing political, economic, social, and demographic data to determine the level of development and standard of living in countries).
- Applies knowledge of the history and significance of major religious and philosophical traditions (e.g., Buddhism, Christianity, Confucianism, Hinduism, Islam, Judaism, Realism, Idealism).
- Understands the importance of place for populations (e.g., Mecca, Jerusalem, Cuzco, Ganges River, Shrine of Guadalupe).
- Demonstrates knowledge of the impact of religion on the way of life in the United States.
- Recognizes relationships of the arts to the times in which they were created in the United States and world areas.

**FIELD 132: SOCIAL STUDIES 8–12  
TEST FRAMEWORK**

**Competency 012 (Interactions between Human Groups and the Physical Environment)  
The teacher understands the nature and significance of interactions among peoples, places, and environments.**

The beginning teacher:

- Analyzes ways in which humans depend on, adapt to, and modify the physical environment in a variety of cultural and technological contexts.
- Understands and analyzes how people, places, and environments change over time and are connected and interdependent (e.g., connections among economic development, urbanization, population growth, and environmental change).
- Understands types and patterns of settlement, and physical and human geographic factors that affect where people settle (e.g., transportation routes, availability of resources), and processes of settlement development over time.
- Analyzes the influence of physical and human geographic factors on political, social, cultural, and economic developments in U.S. and world history (e.g., effect of the opening of the Suez Canal on world trade patterns).
- Analyzes the impact of the Neolithic agricultural revolution on human life and on the development of the first civilizations.
- Demonstrates knowledge of how population growth and modernization have affected the physical environment throughout history.
- Understands factors affecting the location of different types of economic activities and economic issues related to the location and management of key natural resources.
- Understands relationships between physical and human geographic factors and political divisions, relationships, and policies (e.g., ways in which forces of conflict and cooperation influence control of Earth's surface, the influence of physical and human geographic factors on foreign policies of countries such as Iraq, Israel, Japan, and the United Kingdom).

**FIELD 132: SOCIAL STUDIES 8–12  
TEST FRAMEWORK**

**Competency 013 (Sociological, Anthropological, and Psychological Concepts and Processes)**

**The teacher applies sociological, anthropological, and psychological concepts and processes to understand cultural formation and change, intergroup relations, and individual development.**

The beginning teacher:

- Understands the role of culture as a foundation of individual and social behavior.
- Understands the evolving nature of race and gender relations in the United States, and knows how people from various racial, ethnic, and religious groups have adapted to and modified life in the United States and contributed to a national identity.
- Analyzes ways in which cultures both change and maintain continuity.
- Demonstrates knowledge of the theoretical foundations of sociology and basic sociological principles and processes, including those related to group membership, roles, status, values, and stratification.
- Understands the role of social institutions (e.g., family, religion, educational system) in meeting basic societal needs.
- Demonstrates knowledge of the roles of men, women, children, and families in historical and contemporary cultures.
- Understands ways in which socialization, cultural values, and norms vary across space and time and influence relationships within and among groups.
- Demonstrates knowledge of the history and theoretical foundations of psychology.
- Demonstrates knowledge of behavioral, social, cognitive, and personality perspectives of human learning.
- Understands basic psychological principles and processes, including those related to motivation, sensation and perception, personality, relationships between biology and behavior, and relationships between the self and others.

**FIELD 132: SOCIAL STUDIES 8–12  
TEST FRAMEWORK**

**DOMAIN IV—GOVERNMENT AND CITIZENSHIP**

**Competency 014 (Democratic Principles and Government in the United States)  
The teacher understands the principles of democratic government and the structure and functioning of government in the United States.**

The beginning teacher:

- Analyzes the beliefs and principles reflected in the U.S. Constitution (e.g., republicanism, checks and balances, federalism, separation of powers, popular sovereignty, individual rights) and other important historical documents (e.g., Declaration of Independence, Federalist Papers, English Bill of Rights).
- Demonstrates knowledge of the structure and functions of the government created by the U.S. Constitution (e.g., bicameral structure of Congress, role of congressional committees, constitutional powers of the president, role of the Cabinet and independent executive agencies, functions of the federal court system).
- Analyzes the processes by which the U.S. Constitution can be changed.
- Knows procedures for enacting laws in the United States.
- Analyzes changes in the role of the U.S. government over time (e.g., civil rights, New Deal legislation, wartime policies).
- Understands changing relationships among the three branches of the federal government (e.g., Franklin D. Roosevelt's attempt to increase the number of U.S. Supreme Court justices, War Powers Act, judicial review).
- Demonstrates knowledge of the impact of Constitutional amendments on U.S. society (e.g., Thirteenth, Fourteenth, Fifteenth, Seventeenth, Nineteenth, Twenty-fourth, and Twenty-sixth amendments).
- Analyzes the impact of landmark Supreme Court decisions on U.S. society (e.g., *Marbury v. Madison*, *McCulloch v. Maryland*, *Cherokee Nation v. Georgia*, *Dred Scott v. Sanford*, *Plessy v. Ferguson*, *Brown v. Board of Education of Topeka, Kansas*, *Miranda v. Arizona*, *Roe v. Wade*, *Regents of the University of California v. Bakke*).
- Understands the relationship between the states and the national government of the United States (i.e., federalism).
- Demonstrates knowledge of the structure and functions of Texas state government and local governments.

**FIELD 132: SOCIAL STUDIES 8–12  
TEST FRAMEWORK**

**Competency 015 (Citizenship and Political Processes in the United States)**

**The teacher understands political processes in the United States and the rights and responsibilities of U.S. citizens.**

The beginning teacher:

- Understands the historical and contemporary roles played by political parties, interest groups, and the media in the U.S. political system.
- Demonstrates knowledge of processes for filling elective and appointive public offices (e.g., primary system, electoral college).
- Demonstrates knowledge of processes for making policy in the United States and ways in which different points of view influence decision making and the development of public policy at the local, state, and national levels.
- Understands rights guaranteed by the U.S. Constitution, (e.g., due process, equal protection) and their role in protecting individual liberties.
- Demonstrates knowledge of efforts to expand the democratic process in the United States, and understands the contributions of significant political and social leaders (e.g., George Washington, John Marshall, Frederick Douglass, Elizabeth Cady Stanton, Franklin D. Roosevelt, Martin Luther King, Jr.).
- Demonstrates knowledge of the causes and effects of major reform movements in U.S. history (e.g., abolitionist movement, public education, temperance, women’s rights, prison reform, civil rights movement).
- Understands civic responsibilities (e.g., jury duty), the difference between personal and civic responsibilities, and the importance of voluntary individual participation in the U.S. political process.

**FIELD 132: SOCIAL STUDIES 8–12  
TEST FRAMEWORK**

**Competency 016 (Types of Political Systems)**

**The teacher understands the development of political systems and the similarities and differences among major historical and contemporary forms of government.**

The beginning teacher:

- Understands major political ideas in history (e.g., natural law, natural rights, divine right of monarchs, social contract theory), and analyzes the historical development of significant legal and political concepts.
- Demonstrates knowledge of significant political documents in world history (e.g., Hammurabi's Code, Justinian's Code of Laws, Magna Carta, John Locke's *Two Treatises of Government*) and their impact on the development of political thought.
- Analyzes how governments have affected and reflected cultural values and provided for social control.
- Understands similarities and differences between the U.S. system of government and other political systems.
- Demonstrates knowledge of major forms of government in history (e.g., monarchy, authoritarian government, classical republic, liberal democracy, totalitarian government) and of the historical antecedents of major political systems.
- Analyzes the process by which democratic-republican government evolved (e.g., beginnings in classical Greece and Rome, developments in England, impact of the Enlightenment).

**FIELD 132: SOCIAL STUDIES 8–12  
TEST FRAMEWORK**

**DOMAIN V—ECONOMICS AND SCIENCE, TECHNOLOGY, AND SOCIETY**

**Competency 017 (Economic Concepts and Types of Economic Systems)**

**The teacher understands basic economic concepts, major developments in economic thought, and various types of economic systems.**

The beginning teacher:

- Demonstrates knowledge of the concepts of scarcity and opportunity costs and their significance.
- Understands the circular-flow model of the economy.
- Analyzes interactions among supply, demand, and price and factors that cause changes in supply, demand, and price, and interprets supply-and-demand graphs.
- Demonstrates knowledge of the historical origins of contemporary economic systems (e.g., capitalism, socialism, communism), including the influence of various economic philosophers such as John Maynard Keynes, Karl Marx, and Adam Smith.
- Understands traditional, command, and market economic systems in different places and eras.
- Understands and compares types of market structures (e.g., pure competition, monopolistic competition, oligopoly, monopoly).
- Demonstrates knowledge of concepts and issues related to international trade (e.g., absolute and comparative advantage, effects of changes in the exchange rate of world currencies, free trade and the effects of trade barriers).

**FIELD 132: SOCIAL STUDIES 8–12  
TEST FRAMEWORK**

**Competency 018 (Structure and Operation of the U.S. Free Enterprise System)**

**The teacher understands the structure and operation of the U.S. free enterprise system, the role of government, business, consumers, and labor in the system, and basic concepts of consumer economics.**

The beginning teacher:

- Analyzes the origins and development of the free enterprise system in the United States, and understands the basic principles of the U.S. free enterprise system (e.g., profit motive, voluntary exchange, private property rights, competition).
- Analyzes issues and developments related to U.S. economic growth from the 1870s to the present (e.g., Sherman Antitrust Act; tariff policies; economic effects of World War I, World War II, and the Cold War; increased globalization of the economy).
- Understands and compares types of business ownership (e.g., sole proprietorships, partnerships, corporations).
- Demonstrates knowledge of the role of financial institutions in saving, investing, and borrowing.
- Analyzes the role of government in the U.S. free enterprise system (e.g., significance of government rules and regulations, impact of fiscal and monetary policy decisions, role and function of the Federal Reserve System, relationship between government policies and international trade).
- Demonstrates knowledge of the goals of economic growth, stability, full employment, freedom, security, equity, and efficiency as they apply to U.S. economic policy.
- Understands the rights and responsibilities of consumers, labor, and business in the U.S. free enterprise system.
- Demonstrates knowledge of basic concepts of consumer economics (e.g., factors involved in decisions to acquire goods and services, means by which savings can be invested, risks and rewards of various investment options).

**FIELD 132: SOCIAL STUDIES 8–12  
TEST FRAMEWORK**

**Competency 019 (Science, Technology, and Society)**

**The teacher understands major scientific and mathematical discoveries and technological innovations and the societal significance of these discoveries and innovations.**

The beginning teacher:

- Demonstrates knowledge of how major scientific and mathematical discoveries and technological innovations have affected societies throughout history.
- Traces the spread of ideas in mathematics, science, and technology from the Greco-Roman, Indian, Islamic, and Chinese civilizations to other civilizations.
- Demonstrates knowledge of the contributions of significant scientists and inventors (e.g., Copernicus, Galileo, Sir Isaac Newton, Marie Curie, Thomas Edison, Albert Einstein, Robert Fulton).
- Analyzes connections between major developments in science and technology and the growth of industrial economies and societies in the eighteenth, nineteenth, and twentieth centuries.
- Demonstrates knowledge of how specific developments in science and technology have affected the economic development of the United States (e.g., cotton gin, Bessemer steel process, electric power, telegraph and telephone, railroad, petroleum-based products, computers).
- Analyzes moral and ethical issues related to changes in science and technology.
- Analyzes the impact of scientific discoveries and technological innovations on daily life in the United States (e.g., radio, television, automobile, polio vaccine).

**FIELD 132: SOCIAL STUDIES 8–12  
TEST FRAMEWORK**

**DOMAIN VI—SOCIAL STUDIES FOUNDATIONS, SKILLS, RESEARCH, AND INSTRUCTION**

**Competency 020 (Social Studies Foundations and Skills)**

**The teacher understands social studies terminology and concepts; the philosophical foundations of social science inquiry; relationships among and between social science disciplines and other content areas; and skills for resolving conflicts, solving problems, and making decisions in social studies contexts.**

The beginning teacher:

- Demonstrates knowledge of the philosophical foundations of social science inquiry.
- Uses social studies terminology correctly.
- Knows how knowledge generated by the social science disciplines affects society and people's lives, understands practical applications of social studies education, and knows how to use social studies information and ideas to study social phenomena.
- Understands how social science disciplines relate to each other and to other content areas.
- Knows how to use problem-solving processes to identify problems, gather information, list and consider options, consider advantages and disadvantages, choose and implement solutions, and evaluate the effectiveness of solutions.
- Knows how to use decision-making processes to identify situations that require decisions, gather and analyze information, identify options, predict consequences, and take action to implement decisions.

**FIELD 132: SOCIAL STUDIES 8–12  
TEST FRAMEWORK**

**Competency 021 (Sources of Social Studies Information; Interpreting and Communicating Social Studies Information)**

**The teacher understands sources of social studies information and knows how to interpret and communicate social studies information in various forms.**

The beginning teacher:

- Demonstrates knowledge of characteristics and uses of primary and secondary sources (e.g., databases, maps, photographs, documents, biographies, interviews, questionnaires, artifacts).
- Evaluates the validity of social studies information from primary and secondary sources and identifies bias (e.g., assessing source validity on the basis of language, corroboration with other sources, and information about the author).
- Assesses multiple points of view and frames of reference relating to social studies issues, and knows how to support a point of view on a social studies issue or event.
- Organizes and interprets information from outlines, reports, databases, narratives, literature, and visuals including graphs, charts, timelines, and maps.
- Knows how to use maps and other graphics to present geographic, political, historical, economic, and cultural features, distributions, and relationships.
- Uses maps to obtain and analyze data for solving locational problems and to answer questions, infer relationships, and analyze spatial change.
- Communicates and interprets social studies information in written, oral, and visual forms, and translates information from one medium to another (e.g., written to visual, statistical to written or visual).
- Analyzes various economic indicators to describe and measure levels of economic activity.
- Uses economic models such as production-possibilities curves, circular-flow charts, and supply-and-demand graphs to analyze economic data.

**FIELD 132: SOCIAL STUDIES 8–12  
TEST FRAMEWORK**

**Competency 022 (Social Studies Research)**

**The teacher understands social science and historical research methods, including procedures for formulating research questions and for organizing, analyzing, evaluating, and reporting information.**

The beginning teacher:

- Knows how to formulate research questions.
- Uses appropriate procedures to reach supportable judgments and conclusions in social studies.
- Understands social studies research and knows how social scientists and historians locate, gather, organize, analyze, interpret, and report information using standard research methodologies.
- Knows how to analyze social studies information by sequencing, categorizing, identifying associations and cause-and-effect relationships, comparing, contrasting, finding the main idea, summarizing, making generalizations, and drawing inferences and conclusions.
- Analyzes social studies data using basic mathematical and statistical concepts and other analytical methods.

**FIELD 132: SOCIAL STUDIES 8–12  
TEST FRAMEWORK**

**Competency 023 (Social Studies Instruction and Assessment)**

**The teacher understands the Texas Essential Knowledge and Skills (TEKS) in social studies; knows how to plan and implement effective social studies instruction, including helping students make interdisciplinary connections and develop relevant reading skills; and knows procedures for assessing students' progress and needs in social studies.**

The beginning teacher:

- Knows state content and performance standards for social studies that comprise the Texas Essential Knowledge and Skills (TEKS), and understands the vertical alignment of social studies in the TEKS from grade level to grade level, including prerequisite knowledge and skills.
- Selects and uses developmentally appropriate instructional practices, activities, technologies, and materials to promote student knowledge, skills, and progress in social studies.
- Understands the appropriate use of technology as a tool for learning and communicating social studies concepts, and provides instruction on how to locate, retrieve, and retain content-related information from a range of texts and technologies.
- Uses a variety of instructional strategies to ensure all students' reading comprehension of content-related texts, including helping students link the content of texts to their lives and connect related ideas across different texts.
- Provides instruction on how to locate the meanings and pronunciations of unfamiliar content-related words using appropriate sources, such as dictionaries, thesauruses, atlases, and glossaries.
- Knows how to provide instruction that makes connections between knowledge and methods in social studies and in other content areas.
- Provides instruction that models and promotes understanding of various points of view.
- Demonstrates knowledge of forms of assessment appropriate for evaluating students' progress and needs in social studies.
- Uses multiple forms of assessment and knowledge of the TEKS to determine students' progress and needs and to help plan instruction in social studies.