## Social Studies Standards

## FINAL

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## SOCIAL STUDIES STANDARDS

- *Standard I.* The social studies teacher has a comprehensive knowledge of the social sciences and recognizes the value of the social sciences.
- Standard II. The social studies teacher effectively integrates the various social science disciplines.
- *Standard III.* 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.
- *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.
- *Standard V.* 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.
- *Standard VI.* 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.
- *Standard VII.* 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.
- *Standard VIII.* 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.
- *Standard IX.* 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.
- *Standard X.* 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.

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

Teache	er Knowledge: What Teachers Know	Applic	ation: What Teachers Can Do		
Teache	Teachers of Students in Grades EC-12		ers of Students in Grades EC-12		
The be	The beginning teacher knows and understands:		The beginning teacher is able to:		
1.1k	the philosophical foundations of the social science disciplines;	1.1s	relate philosophical assumptions and ideas to issues and trends in the social sciences;		
1.2k	how knowledge generated by the social science disciplines affects society and people's lives;	1.2s	use social science information and ideas to study social phenomena;		
1.3k	practical applications of social studies education;	1.3s	communicate the value of social studies education to a variety of audiences (e.g., students, parents/caregivers, teachers, community);		
1.4k	social science research and how social scientists collect, analyze, and report knowledge and data; and	1.4s	formulate research questions and use appropriate procedures to reach supportable judgments and conclusions in the social sciences;		
1.5k	contemporary issues, events, and individuals in the community, state, nation, and world.	1.5s	locate, gather, and organize primary and secondary information using social science resources and standard research methodologies, and evaluate the reliability of this information;		
		1.6s	promote students' use of social science skills and research tools, including technological tools; and		
		1.7s	use social studies terminology correctly.		

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

Teache	er Knowledge: What Teachers Know	Applic	ation: What Teachers Can Do
Teache	ers of Students in Grades EC-12	Teache	ers of Students in Grades EC-12
The be	ginning teacher knows and understands:	The beg	ginning teacher is able to:
2.1k	how social science disciplines relate to each other;	2.1s	relate skills, concepts, and ideas in different social science disciplines; and
2.2k	how social science disciplines relate to other content areas; and	2.2s	make connections between knowledge and methods in the social sciences and in other content areas.
2.3k	the vertical alignment of the social sciences in the Texas Essential Knowledge and Skills (TEKS) from grade level to grade level, including prerequisite knowledge and skills.		

*Standard III.* 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.

Teache	er Knowledge: What Teachers Know	Applica	tion: What Teachers Can Do		
Teache	Teachers of Students in Grades EC-12		Teachers of Students in Grades EC-12		
The beg	ginning teacher knows and understands:	The begi	inning teacher is able to:		
3.1k	stages and characteristics of child growth and development and their implications for designing and implementing effective learning experiences in the social sciences;	3.1s	select and use developmentally appropriate instructional practices, strategies, activities, technologies, and materials to promote student knowledge, skills, and progress in the social sciences;		
3.2k	forms of assessment appropriate for evaluating students' progress and needs in the social sciences;	3.2s	plan and implement developmentally appropriate learning experiences in the social sciences;		
3.3k	the specific state content and performance standards that comprise all areas of social studies (i.e., history; geography; economics; government; citizenship; culture; science, technology, and society), as defined by the Texas Essential Knowledge and Skills (TEKS);	3.3s	use 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;		
3.4k	strategies that students with diverse strengths and needs can use to determine word meaning in content-related texts;	3.4s	teach students how to locate, retrieve, and retain content-related information from a range of texts and technologies;		
3.5k	strategies that students with diverse strengths and needs can use to develop content-area vocabulary;	3.5s	teach students how to locate the meanings and pronunciations of unfamiliar content-related words using appropriate sources, such as dictionaries, thesauruses, and glossaries;		
3.6k	strategies that students with diverse strengths and needs can use to facilitate comprehension before, during, and after reading content-related texts;	3.6s	use multiple forms of assessment and knowledge of the TEKS to help determine students' progress and needs and to help plan instruction; and		
3.7k	how to use assessment to help determine when a student needs additional help or intervention to bring the student's performance to grade level; and	3.7s	keep abreast of and apply current research, trends, and practices in the social sciences and social studies education (e.g., read professional journals, join professional organizations, participate in study groups, attend professional		
3.8k	the appropriate use of electronic technology as a tool for learning and communicating social studies concepts.		conferences).		

Teach	Teacher Knowledge: What Teachers Know		Application: What Teachers Can Do		
Teache	ers of Students in Grades EC-4	Teachers of Students in Grades EC-4			
The be	ginning teacher knows and understands:	The beginning teacher is able to:			
4.1k 4.2k 4.3k	<ul><li>traditional historical points of reference in the history of Texas, the United States, and the world;</li><li>the historical significance of customs, holidays, landmarks, and celebrations in the community, state, and nation;</li><li>the concept of chronology and how it is used to understand history and historical events;</li></ul>	4.2s 4.3s	locate, differentiate between, and use primary and secondary sources such a technology, databases, media and news services, biographies, interviews, an artifacts to acquire historical information; analyze and evaluate the validity of information in relation to bias, propaganda, point of view, and frame of reference; analyze information by sequencing, categorizing, identifying cause-and-efference relationships, comparing, contrasting, finding the main idea, summarizing,		
4.4k 4.5k	how various sources provide information about the past; the individuals, events, and issues that shaped the history of Texas;		making generalizations and predictions, and drawing inferences and conclusions;		
4.6k	the causes and effects of European exploration and colonization of Texas, the United States, and the Western Hemisphere;		use the process of historical inquiry to research, organize, and interpret information from outlines, reports, databases, and visuals including graphs, charts, timelines, and maps;		
4.7k	the similarities and differences of Native-American groups in Texas and the Western Hemisphere before European colonization;	:	apply different methods of interpreting the past to understand, evaluate, and support multiple points of view, frames of reference, and the historical context of events and issues;		
4.8k 4.9k	common characteristics of communities, past and present; the impact of science and technology on the development of societies; and		use appropriate skills to interpret social studies information such as maps ar graphs;		
4.10k	how geographic contexts (the geography of places in the past) and processes of spatial exchange (diffusion) influenced events in the past and helped to shape the present.		translate information from one medium to another, including written to visu and statistical to written or visual, using technology as appropriate, to create written, oral, and visual presentations of information related to historical issues;		
			communicate historical information and ideas in written, oral, and visual forms;		

*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.

Applica	ation: What Teachers Can Do
Teacher	rs of Students in Grades EC-4 (continued)
4.9s	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;
4.10s	use decision-making processes to identify situations that require decisions, gather information, identify options, predict consequences, and take action to implement decisions; and
4.11s	relate historical information and ideas to information and ideas in other social sciences and in other disciplines.

Teache	r Knowledge: What Teachers Know	Applic	Application: What Teachers Can Do		
Teachers of Students in Grades 4–8		Teachers of Students in Grades 4–8			
The beg	ginning teacher knows and understands:	The be	The beginning teacher is able to:		
4.11k 4.12k	all content specified for teachers in grades EC–4; how characteristics of contemporary world societies have resulted from historical events such as invasion, conquests, colonization, other conflicts, immigration, and trade;	4.12s	apply all skills specified for teachers in grades EC–4, using content and contexts appropriate for grades 4–8.		
4.13k	how individuals, events, and issues shaped the history of Texas, the United States, and the world;				
4.14k	the foundations of representative government in the United States and the significant political and economic issues of the revolutionary era;				
4.15k	the challenges confronted by the U.S. government and its leaders in the early years of the republic;				
4.16k	westward expansion and its effects on the political, economic, and social development of the nation;				
4.17k	how political, economic, and social factors led to the growth of sectionalism and the Civil War;				
4.18k	individuals, issues, and events of the Civil War and the effects of Reconstruction on the political, economic, and social life of the nation; and				
4.19k	important issues, events, and individuals of the 20th century in the United States and the world.				

	<i>d IV</i> . History: The social studies teacher applies knowledge of significant hi as, in order to facilitate student understanding of relationships between the		
Teache	r Knowledge: What Teachers Know	Applicatio	n: What Teachers Can Do
Teache	Teachers of Students in Grades 7–12		of Students in Grades 7–12
The beg	inning teacher knows and understands:	The beginn	ing teacher is able to:
4.20k 4.21k	all content specified for teachers in grades EC–8; the historical influence of developments in government, technology,		oply all skills specified for teachers in grades EC–8, using content and ontexts appropriate for grades 7–12.
4.22k	sociology, economics, and psychology; political, economic, and social changes in the United States;		
4.23k	significant individuals, events, and issues in the United States;		
4.24k	the emergence of the United States as a world power and the impact of significant national and international decisions and conflicts from 1898 to the present on the United States;		
4.25k	the impact of the American civil rights movement;		
4.26k	major developments in world civilizations;		
4.27k	how, as a result of the collapse of the Western Roman Empire, new political, economic, and social systems evolved, creating a new civilization in Western Europe;		
4.28k	the causes, characteristics, and effects of the European Renaissance and Reformation eras;		
4.29k	causes and effects of European expansion and imperialism since the 16th century;		
4.30k	causes and effects of major political revolutions since the 17th century;		
4.31k	causes and effects of the Industrial Revolution;		

*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.

Те	eache	r Knowledge: What Teachers Know
Te	eache	rs of Students in Grades 7–12 (continued)
4.	32k	the impact of totalitarianism on 20th century history;
4.	33k	causes and effects of World War I and World War II;
4.3	34k	economic ideas and decisions from the past that have influenced the present and those of today that will affect the future; and
4.3	35k	economic concepts embodied in historical documents including the U.S. Constitution.
4.3	36k	how individuals, events, and issues shaped the history of Texas, the United States, and the world;

Teache	Teacher Knowledge: What Teachers Know Teachers of Students in Grades EC-4		eation: What Teachers Can Do	
Teache			Teachers of Students in Grades EC-4	
The be	ginning teacher knows and understands:	The beginning teacher is able to:		
5.1k	the concept of region as an area of Earth's surface with unifying geographic characteristics;	5.1s	communicate geographic information and ideas in written, oral, and visual forms;	
5.2k	the locations and characteristics of places and regions in Texas, the United States, and the world;	5.2s	evaluate multiple points of view and frames of reference relating to geographic phenomena;	
5.3k	how humans adapt to, use, and modify the physical environment;	5.3s	use geographic tools such as maps, globes, graphs, charts, models, and databases to pose and answer geographic questions;	
5.4k	how physical characteristics of places and regions and human modifications to the environment affect people's activities and settlement patterns;	5.4s	use historical, geographic, and statistical information from a variety of sources such as databases, field interviews, media services, and	
5.5k	how location (absolute and relative) affects people, places, and environment;		questionnaires to answer geographic questions and infer geographic relationships;	
5.6k	the concepts of location, distance, grid systems, and direction on maps and globes;	5.5s	analyze and evaluate the validity and utility of multiple sources of geograph information such as primary and secondary sources, aerial photographs, and	
5.7k	the patterns, processes, and locations of major historical and contemporary societies and regions of Texas, the United States, and the world;		maps;	
5.8k	physical processes and their effects on patterns in the environment;	5.6s	construct and interpret maps to answer geographic questions, infer geograph relationships, and analyze geographic change;	
5.9k	the characteristics, distribution, and migration of populations in Texas, the United States, and the world; and	5.7s	apply basic mathematical and statistical concepts and analytical methods to analyze geographic data using appropriate technology;	
5.10k	the physical characteristics of Texas, the United States, and the world, past and present, and how humans adapted to and modified the environment.	5.8s	use a series of maps, including computer-based geographic information systems, to obtain and analyze data needed to solve geographic and location problems;	

*Standard V.* 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.

*Standard V.* 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.

<ul> <li>diagrams, tables, and graphs to present geographic features, geographic distributions, geographic relationships, and other geographic information;</li> <li>plan, organize, and complete group research projects that involve asking geographic questions; acquiring, organizing, and analyzing geographic information; answering geographic questions; and communicating results;</li> <li>use case studies and geographic information systems to identify contemporary geography problems and issues and to apply geographic knowledge and skills to answer real-world questions;</li> <li>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;</li> <li>use decision-making processes to identify situations that require decisions, gather information, identify options, predict consequences, and take action to implement decisions; and</li> </ul>	Applio	cation: What Teachers Can Do
<ul> <li>diagrams, tables, and graphs to present geographic features, geographic distributions, geographic relationships, and other geographic information;</li> <li>plan, organize, and complete group research projects that involve asking geographic questions; acquiring, organizing, and analyzing geographic information; answering geographic questions; and communicating results;</li> <li>use case studies and geographic information systems to identify contemporary geography problems and issues and to apply geographic knowledge and skills to answer real-world questions;</li> <li>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;</li> <li>use decision-making processes to identify situations that require decisions, gather information, identify options, predict consequences, and take action to implement decisions; and</li> </ul>	Teach	ers of Students in Grades EC-4 (continued)
<ul> <li>geographic questions; acquiring, organizing, and analyzing geographic information; answering geographic questions; and communicating results;</li> <li>5.11s use case studies and geographic information systems to identify contemporary geography problems and issues and to apply geographic knowledge and skills to answer real-world questions;</li> <li>5.12s 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;</li> <li>5.13s use decision-making processes to identify situations that require decisions, gather information, identify options, predict consequences, and take action to implement decisions; and</li> <li>5.14s relate geographic information and ideas to information and ideas in other</li> </ul>	5.9s	diagrams, tables, and graphs to present geographic features, geographic
<ul> <li>geography problems and issues and to apply geographic knowledge and skills to answer real-world questions;</li> <li>5.12s 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;</li> <li>5.13s use decision-making processes to identify situations that require decisions, gather information, identify options, predict consequences, and take action to implement decisions; and</li> <li>5.14s relate geographic information and ideas to information and ideas in other</li> </ul>	5.10s	geographic questions; acquiring, organizing, and analyzing geographic
<ul> <li>and consider options, consider advantages and disadvantages, choose and implement solutions, and evaluate the effectiveness of solutions;</li> <li>5.13s use decision-making processes to identify situations that require decisions, gather information, identify options, predict consequences, and take action to implement decisions; and</li> <li>5.14s relate geographic information and ideas to information and ideas in other</li> </ul>	5.11s	use case studies and geographic information systems to identify contemporary geography problems and issues and to apply geographic knowledge and skills to answer real-world questions;
<ul><li>gather information, identify options, predict consequences, and take action to implement decisions; and</li><li>relate geographic information and ideas to information and ideas in other</li></ul>	5.12s	and consider options, consider advantages and disadvantages, choose and
	5.13s	gather information, identify options, predict consequences, and take action to
	5.14s	

*Standard V.* 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.

Teacher Knowledge: What Teachers Know	Application: What Teachers Can Do
Teachers of Students in Grades 4–8	Teachers of Students in Grades 4–8
The beginning teacher knows and understands:	The beginning teacher is able to:
5.11k all content specified for teachers in grades EC–4;	5.15s apply all skills specified for teachers in grades EC–4, using content and contexts appropriate for grades 4–8.
5.12k how geographic factors influence the economic development, prelationships, and policies of societies; and	
5.13k the impact of interactions between people and the physical envi the development of places and regions.	ronment on

Teacher Knowledge: What Teachers Know		Application: What Teachers Can Do		
Teachers of Students in Grades 7–12		Teache	ers of Students in Grades 7–12	
The beginning teacher knows and understands:		The be	eginning teacher is able to:	
5.14k	all content specified for teachers in grades EC-8;	5.16s	apply all skills specified for teachers in grades EC–8, using content and contexts appropriate for grades 7–12.	
5.15k	the impact of geographic factors on major events in U.S. and world history;		contents appropriate for Brades / 12.	
5.16k	the effects of migration and immigration on society;			
5.17k	the impact of population growth and modernization on the physical environment;			
5.18k	how physical processes shape patterns in the physical environment (lithosphere, atmosphere, hydrosphere, and biosphere), including how Earth- Sun relationships affect physical processes and patterns on Earth's surface;			
5.19k	the patterns and characteristics of major landforms, climates, and ecosystems of Earth and the interrelated processes that produce them;			
5.20k	how political, economic, and social processes shape cultural patterns and characteristics in various places and regions;			
5.21k	the growth, distribution, movement, and characteristics of world population;			
5.22k	how peoples, places, and environments are connected and interdependent;			
5.23k	the influence of geographic factors on political, social, cultural, and economic developments;			
5.24k	the geographic significance of economic factors of production;			
5.25k	reasons for international trade and its importance to the United States; and			

Standard VI. 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.

Teache	er Knowledge: What Teachers Know	Application: What Teachers Can Do	
Teache	ers of Students in Grades EC-4	Teachers of Students in Grades EC-4	
The be	ginning teacher knows and understands:	The beginning teacher is able to:	
<ul> <li>6.1k</li> <li>6.2k</li> <li>6.3k</li> <li>6.4k</li> <li>6.5k</li> <li>6.6k</li> <li>6.7k</li> </ul>	<ul> <li>that basic human needs are met in many ways;</li> <li>basic economic concepts, including goods and services, free enterprise, interdependence, needs and wants, scarcity, and the concept of an economic system;</li> <li>the value and importance of work and how work and jobs relate to spending and saving money and meeting people's needs;</li> <li>the roles of producers and consumers in the production of goods and services;</li> <li>the purposes of spending and saving money;</li> <li>how businesses operate in the U.S. free enterprise system;</li> <li>the basic economic patterns of early societies in Texas, the United States, and the Western Hemisphere;</li> </ul>	<ul> <li>6.1s apply higher-order thinking skills to locate, analyze, evaluate, interpret, organize, and use economic information acquired from a variety of primary and secondary sources, including electronic technology;</li> <li>6.2s understand and evaluate multiple points of view and frames of reference relating to economic content and issues;</li> <li>6.3s analyze and evaluate the validity of information from primary and secondary sources for bias, propaganda, point of view, and frame of reference;</li> <li>6.4s use various economic indicators to describe and measure levels of economic activity;</li> <li>6.5s analyze information by sequencing, categorizing, identifying cause-and-effect relationships, comparing, contrasting, finding the main idea, summarizing, making generalizations and predictions, and drawing inferences and conclusions;</li> </ul>	
6.8k 6.9k 6.10k	the characteristics, benefits, and development of the free enterprise system in Texas and the United States; patterns of work and economic activities in Texas and the United States and the means used to measure a society's economic level; and the interdependence of the Texas economy with the United States and the world.	<ul> <li>6.6s create products (e.g., create a graph, make a video, deliver an oral presentation) to illustrate contemporary economic topics;</li> <li>6.7s evaluate economic-activity patterns using charts, tables, graphs, and maps;</li> <li>6.8s use appropriate mathematical and statistical skills to interpret economic information;</li> <li>6.9s translate information from one medium to another, including written to visual and statistical to written or visual, using technology as appropriate, to create written, oral, and visual presentations of information related to economic issues;</li> </ul>	

*Standard VI.* 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.

Application: What Teachers Can Do		
Teachers of Students in Grades EC-4 (continued)		
6.10s	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;	
6.11s	use decision-making processes to identify situations that require decisions, gather information, identify options, predict consequences, and take action to implement decisions; and	
6.12s	relate economic information and ideas to information and ideas in other social sciences and in other disciplines.	

Teache	r Knowledge: What Teachers Know	Applic	ation: What Teachers Can Do
Teache	rs of Students in Grades 4–8	Teache	rs of Students in Grades 4–8
The beg	ginning teacher knows and understands:	The be	ginning teacher is able to:
6.11k	all content specified for teachers in grades EC-4;	6.13s	apply all skills specified for teachers in grades EC–4, using content and contexts appropriate for grades 4–8.
6.12k	economic reasons for exploration and colonization;		contexts appropriate for grades 1 of
6.13k	the impact of supply and demand on consumers and producers in a free enterprise system;		
6.14k	various ways in which people organize economic systems;		
6.15k	significant economic events and issues and their effects in Texas, the United States, and the world;		
6.16k	similarities and differences among worldwide economic systems;		
6.17k	the role that factors of production play in a society's economy;		
6.18k	categories of economic activities and the means used to measure a society's economic level;		
6.19k	the factors that caused societies to change from agrarian to urban societies;		
6.20k	why various sections of the United States developed different patterns of economic activity;		
6.21k	how various economic forces resulted in the Industrial Revolution in the 18th and 19th centuries;		
6.22k	the processes of economic development;		

*Standard VI.* 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.

Teach	er Knowledge: What Teachers Know
Teache	ers of Students in Grades 4–8 (continued)
6.23k	the characteristics, benefits, and development of the free enterprise system in the United States; and
6.24k	patterns of work and economic activities in the United States and the means used to measure a society's economic level.

Teachers of Students in Grades 7–12       Teachers of Students in Grades 7–12         The beginning teacher knows and understands:       The beginning teacher is able to:         6.25k       all content specified for teachers in grades EC–8;       6.14s       apply all skills specified for teachers in grades T–12; and         6.26k       significant economic events and issues and their effects in Texas, the United States, and the world;       6.14s       appropriate for grades 7–12; and         6.27k       the historical origins of contemporary economic systems;       6.15s       use economic models such as production-possibilitie charts, and supply-and-demand graphs to analyze econd development of different economic systems;         6.28k       the reasons for the locations of economic growth and the location and development of different economic systems;       6.15s       use economic models such as production-possibilitie charts, and supply-and-demand graphs to analyze econd development of different economic systems;         6.30k       the relationship between U.S. government policies and international trade;       6.31k       the cincular-flow model of the economy;         6.33k       the cincular-flow model of the economy;       6.34k       the interaction of supply, demand, and price;         6.35k       the role of financial institutions in saving, investing, and borrowing;       6.35k       types of business ownership and types of market structures;	using content and
<ul> <li>all content specified for teachers in grades EC-8;</li> <li>significant economic events and issues and their effects in Texas, the United States, and the world;</li> <li>b.26k significant economic of contemporary economic systems;</li> <li>b.27k the historical origins of contemporary economic systems;</li> <li>b.28k the reasons for the locations of economic activities;</li> <li>b.29k the influence of geographic factors on economic growth and the location and development of different economic systems;</li> <li>b.30k the roles played by local, state, and national governments in both the public and private sectors of the U.S. free enterprise system;</li> <li>b.31k the erelationship between U.S. government policies and international trade;</li> <li>b.33k the circular-flow model of the economy;</li> <li>b.33k the circular-flow model of the economy;</li> <li>b.34k the interaction of supply, demand, and price;</li> <li>b.35k the role of financial institutions in saving, investing, and borrowing;</li> </ul>	using content and
<ul> <li>5.26k significant economic events and issues and their effects in Texas, the United States, and the world;</li> <li>5.27k the historical origins of contemporary economic systems;</li> <li>5.28k the reasons for the locations of economic activities;</li> <li>5.29k the influence of geographic factors on economic growth and the location and development of different economic systems;</li> <li>5.30k the roles played by local, state, and national governments in both the public and private sectors of the U.S. free enterprise system;</li> <li>5.31k the relationship between U.S. government policies and international trade;</li> <li>5.32k the concepts of scarcity and opportunity costs;</li> <li>5.33k the circular-flow model of the economy;</li> <li>5.34k the interaction of supply, demand, and price;</li> <li>5.35k the role of financial institutions in saving, investing, and borrowing;</li> </ul>	using content and
<ul> <li>charts, and supply-and-demand graphs to analyze economics.</li> <li>charts, and supply-and-demand graphs to analyze economics.</li> <li>the reasons for the locations of economic activities;</li> <li>the influence of geographic factors on economic growth and the location and development of different economic systems;</li> <li>the roles played by local, state, and national governments in both the public and private sectors of the U.S. free enterprise system;</li> <li>the relationship between U.S. government policies and international trade;</li> <li>the concepts of scarcity and opportunity costs;</li> <li>the circular-flow model of the economy;</li> <li>the interaction of supply, demand, and price;</li> <li>the role of financial institutions in saving, investing, and borrowing;</li> </ul>	
<ul> <li>6.29k the influence of geographic factors on economic growth and the location and development of different economic systems;</li> <li>6.30k the roles played by local, state, and national governments in both the public and private sectors of the U.S. free enterprise system;</li> <li>6.31k the relationship between U.S. government policies and international trade;</li> <li>6.32k the concepts of scarcity and opportunity costs;</li> <li>6.33k the circular-flow model of the economy;</li> <li>6.34k the interaction of supply, demand, and price;</li> <li>6.35k the role of financial institutions in saving, investing, and borrowing;</li> </ul>	
development of different economic systems;6.30kthe roles played by local, state, and national governments in both the public and private sectors of the U.S. free enterprise system;6.31kthe relationship between U.S. government policies and international trade;6.32kthe concepts of scarcity and opportunity costs;6.33kthe circular-flow model of the economy;6.34kthe interaction of supply, demand, and price;6.35kthe role of financial institutions in saving, investing, and borrowing;	
<ul> <li>and private sectors of the U.S. free enterprise system;</li> <li>6.31k the relationship between U.S. government policies and international trade;</li> <li>6.32k the concepts of scarcity and opportunity costs;</li> <li>6.33k the circular-flow model of the economy;</li> <li>6.34k the interaction of supply, demand, and price;</li> <li>6.35k the role of financial institutions in saving, investing, and borrowing;</li> </ul>	
<ul> <li>6.32k the concepts of scarcity and opportunity costs;</li> <li>6.33k the circular-flow model of the economy;</li> <li>6.34k the interaction of supply, demand, and price;</li> <li>6.35k the role of financial institutions in saving, investing, and borrowing;</li> </ul>	
<ul> <li>6.33k the circular-flow model of the economy;</li> <li>6.34k the interaction of supply, demand, and price;</li> <li>6.35k the role of financial institutions in saving, investing, and borrowing;</li> </ul>	
<ul><li>6.34k the interaction of supply, demand, and price;</li><li>6.35k the role of financial institutions in saving, investing, and borrowing;</li></ul>	
6.35k the role of financial institutions in saving, investing, and borrowing;	
5.36k types of business ownership and types of market structures;	
5.37k traditional, command, and market economic systems; and	

Standard VII. Government: The social studies teacher knows how governments and struct	ures 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.

Teach	er Knowledge: What Teachers Know	Applica	tion: What Teachers Can Do		
Teach	Teachers of Students in Grades EC-4		Teachers of Students in Grades EC-4		
The beginning teacher knows and understands:		The beginning teacher is able to:			
7.1k	the purpose of rules and laws; the relationship between rules, rights, and responsibilities; and the individual's role in making and enforcing rules and ensuring the welfare of society;	7.1s	apply higher-order thinking skills to locate, analyze, evaluate, interpret, organize, and use information about government acquired from a variety of primary and secondary sources, including electronic technology;		
7.2k 7.3k 7.4k 7.5k 7.6k	the roles of authority figures and public officials; the basic structure and functions of local, state, and national governments and their relationships to each other; key principles and ideas of the U.S. and Texas Declarations of Independence, Constitutions, and other significant political documents; relationships among significant political documents; and how people organized governments during the early development of Texas and the United States.	<ul> <li>7.2s</li> <li>7.3s</li> <li>7.4s</li> <li>7.5s</li> <li>7.6s</li> <li>7.7s</li> <li>7.8s</li> </ul>	<ul> <li>understand and evaluate multiple points of view and frames of reference relating to issues in government;</li> <li>analyze and evaluate the validity of information from primary and secondary sources for bias, propaganda, point of view, and frame of reference;</li> <li>analyze information by sequencing, categorizing, identifying cause-and-effect relationships, comparing, contrasting, finding the main idea, summarizing, making generalizations and predictions, and drawing inferences and conclusions;</li> <li>create products (e.g., create a graph, make a video, deliver an oral presentation) to illustrate contemporary government topics;</li> <li>evaluate government data using charts, tables, graphs, and maps;</li> <li>use appropriate skills to interpret social studies information such as maps and graphs;</li> <li>translate information from one medium to another, including written to visual and statistical to written or visual, using technology as appropriate, to create written, oral, and visual presentations of information related to government issues;</li> </ul>		

*Standard VII.* 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.

Application: What Teachers Can Do	
Teac	hers of Students in Grades EC-4 (continued)
7.9s	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;
7.10	use decision-making processes to identify situations that require decisions gather information, identify options, predict consequences, and take action to implement decisions; and
7.115	relate information and ideas in government to information and ideas in other social sciences and in other disciplines.

leache	r Knowledge: What Teachers Know	Applica	ation: What Teachers Can Do
Teache	rs of Students in Grades 4–8	Teache	rs of Students in Grades 4–8
The be	ginning teacher knows and understands:	The beg	ginning teacher is able to:
7.7k	all content specified for teachers in grades EC-4;	7.12s	apply all skills specified for teachers in grades EC–4, using content and contexts appropriate for grades 4–8.
7.8k	the structures and functions of the Texas government and the U.S. government;		contexts appropriate for grades 4–8.
7.9k	the political process in the United States and Texas and how the U.S. political system works;		
7.10k	characteristics of limited governments, such as constitutional and democratic governments, and unlimited governments, such as totalitarian and nondemocratic governments;		
7.11k	alternative ways of organizing governments and the effectiveness of different types of government in meeting citizens' needs;		
7.12k	the formal and informal process of changing the U.S. and Texas Constitutions and the impact of changes on society;		
7.13k	the nature of the relationships between local, state, and national governments in a federal system;		
7.14k	the impact of landmark Supreme Court cases; and		
7.15k	how people organized governments in colonial America.		

<b>Feache</b>	r Knowledge: What Teachers Know	Application: What Teachers Can Do
<b>Feache</b>	rs of Students in Grades 7–12	Teachers of Students in Grades 7–12
The beg	ginning teacher knows and understands:	The beginning teacher is able to:
.16k	all content specified for teachers in grades EC-8;	7.13s apply all skills specified for teachers in grades EC–8, using content and contexts appropriate for grades 7–12.
7.17k	the structures and functions of the Texas government and the U.S. government;	contexts appropriate for grades 7–12.
′.18k	the political process in the United States and Texas and how the U.S. political system works;	
.19k	the formal and informal process of changing the U.S. and Texas Constitutions and the impact of changes on society;	
.20k	changes in the role of government over time, the changing relationships among the three branches of the U.S. government, and the relationship between state and national government;	
.21k	the historical antecedents of contemporary political systems;	
.22k	interactions between geographic features and processes and political divisions, relationships, and policies;	
.23k	the processes for filling public offices in the U.S. and Texas systems of government;	
.24k	the role of political parties and interest groups in local, state, and national government;	
.25k	the similarities and differences that exist among the U.S. system of government and other political systems;	
.26k	different styles of leadership;	

Standard VII. 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.

Teach	Teacher Knowledge: What Teachers Know	
Teach	Teachers of Students in Grades 7–12 (continued)	
7.27k	how governments affect cultural values and provide for social control;	
7.28k	the role that government plays in the U.S. free enterprise system;	
7.29k	the policymaking process in Texas and the United States;	
7.30k	the impact of fiscal and monetary policy decisions; and	
7.31k	the goals of economic growth, stability, full employment, freedom, security, equity, and efficiency as they apply to U.S. economic policy.	

Teacher Knowledge: What Teachers Know		Applic	cation: What Teachers Can Do	
Teachers of Students in Grades EC-4		Teachers of Students in Grades EC-4		
The beginning teacher knows and understands:		The be	The beginning teacher is able to:	
8.1k	important customs, symbols, and celebrations that represent American beliefs and principles and that contribute to national unity;	8.1s	apply higher-order thinking skills to locate, analyze, evaluate, interpret, organize, and use information relating to citizenship issues acquired from a variety of primary and secondary sources, including electronic technology;	
8.2k	characteristics of good citizenship in the United States and other societies as exemplified by historic figures and ordinary people;	8.2s	understand and evaluate multiple points of view and frames of reference relating to citizenship issues;	
8.3k	the impact of individual and group decisions on communities in a democratic society;	8.3s	model and promote acceptance of various points of view;	
3.4k	the fundamental rights of American citizens guaranteed in the Bill of Rights and other amendments to the U.S. Constitution;	8.4s	promote student participation in student government and in school ar community activities;	
3.5k 3.6k	the importance of the expression of different points of view in a democratic society; the importance of voluntary individual participation in the democratic	8.5s	analyze information by sequencing, categorizing, identifying cause-and-efferelationships, comparing, contrasting, finding the main idea, summarizing, making generalizations and predictions, and drawing inferences and conclusions;	
8.7k	process; and the importance of effective leadership in a democratic society.	8.6s	create products (e.g., create a graph, make a video, deliver an oral presentation) to illustrate contemporary citizenship topics;	
		8.7s	analyze and evaluate the validity of information from primary and secondary sources for bias, propaganda, point of view, and frame of reference;	
		8.8s	translate information from one medium to another, including written to visu and statistical to written or visual, using technology as appropriate, to create written, oral, and visual presentations of information related to citizenship issues;	

*Standard VIII*. 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.

Standard VIII. 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.

Application: What Teachers Can Do				
Teachers of Students in Grades EC-4 (continued)				
8.9s	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;			
8.10s	use decision-making processes to identify situations that require decisions, gather information, identify options, predict consequences, and take action to implement decisions;			
8.11s	apply skills for conflict resolution, including persuasion, compromise, debate, and negotiation; and			
8.12s	relate information and ideas about citizenship issues to information and ideas in various social sciences and in other disciplines.			

	Standard VIII. 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.				
Teacher Knowledge: What Teachers Know		Application: What Teachers Can Do			
Teachers of Students in Grades 4–8		Teachers of Students in Grades 4–8			
The beg	ginning teacher knows and understands:	The beginning teacher is able to:			
8.8k	8.8k all content specified for teachers in grades EC–4;		8.13s apply all skills specified for teachers in grades EC–4, using content and		
8.9k	the relationship among individual rights, responsibilities, and freedoms in democratic societies;		contexts appropriate for grades 4–8.		
8.10k	that the nature, rights, and responsibilities of citizenship varies among societies; and				
8.11k	the rights and responsibilities of citizens in Texas and the United States, past and present.				

	Standard VIII. 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.				
Teache	r Knowledge: What Teachers Know	Application: What Teachers Can Do			
Teachers of Students in Grades 7–12		Teachers of Students in Grades 7–12			
The beginning teacher knows and understands:		The beginning teacher is able to:			
8.12k	all content specified for teachers in grades EC-8;	8.14s apply all skills specified for teachers in grades EC–8, using content and			
8.13k	the rights and responsibilities of citizens in Texas and the United States, past and present.	contexts appropriate for grades 7–12.			
8.14k	efforts of individuals, groups, and governments to expand the democratic process in the U.S. and throughout the world;				
8.15k	the significance of political choices and decisions made by individuals, groups, and governments throughout history;				
8.16k	the historical development of significant legal and political concepts, including ideas about rights, republicanism, constitutionalism, and democracy;				
8.17k	how different points of view influence the development of public policies and decision-making processes on local, state, national, and international levels;				
8.18k	the difference between personal and civic responsibilities;				
8.19k	that individuals require knowledge of the dynamics of relationships between self and others to be contributing members of the community;				
8.20k	the rights and responsibilities of consumers, labor, and business in the U.S. free enterprise system;				
8.21k	the rights and limits on owning, using, and disposing of private property; and				
8.22k	how citizenship practices vary and shape the motivations and actions of individuals and groups around the world.				

Teacher Knowledge: What Teachers Know         Teachers of Students in Grades EC-4         The beginning teacher knows and understands:		Application: What Teachers Can Do <i>Teachers of Students in Grades EC-4</i> The beginning teacher is able to:						
					9.1k	similarities and differences among the ways various peoples at different times in history have lived and met basic human needs;	9.1s	apply higher-order thinking skills to locate, analyze, evaluate, interpret, organize, and use information relating to culture acquired from a variety of primary and secondary sources, including electronic technology;
					9.2k 9.3k	the development and use of various customs, traditions, and beliefs within families and cultures; the role of families in meeting basic human needs;	9.2s	understand and evaluate multiple points of view and frames of reference relating to cultural issues;
9.4k 9.5k 9.6k 9.7k	<ul> <li>the significance of works of art in the local community;</li> <li>how people use oral tradition, stories, music, paintings, and sculpture to create and represent culture;</li> <li>ethnic and cultural celebrations of Texas and the United States and other nations;</li> <li>the role of real and mythical heroes in shaping the culture of communities, the state, and the nation;</li> </ul>	<ul> <li>9.3s</li> <li>9.4s</li> <li>9.5s</li> <li>9.6s</li> </ul>	<ul> <li>model and promote acceptance of various points of view;</li> <li>encourage student respect for cultural diversity;</li> <li>analyze information by sequencing, categorizing, and identifying cause-ane effect relationships; comparing, contrasting, and finding the main idea; summarizing and making generalizations and predictions; and drawing inferences and conclusions;</li> <li>create products (e.g., create a graph, make a video, deliver an oral presentation) to illustrate contemporary cultural topics;</li> </ul>					
9.8k 9.9k 9.10k 9.11k	<ul> <li>the importance of writers and artists to the cultural heritage of communities;</li> <li>the concept of culture and the processes of cultural diffusion and exchange;</li> <li>the contributions of people of various racial, ethnic, and religious groups to Texas, the United States, and the world;</li> <li>the effects of race, gender, and socioeconomic class on ways of life in the United States and throughout the world; and</li> </ul>	9.7s 9.8s 9.9s	analyze and evaluate the validity of information from primary and seconda sources for bias, propaganda, point of view, and frame of reference; evaluate cultural data using charts, tables, graphs, and maps; translate information from one medium to another, including written to visu and statistical to written or visual, using technology as appropriate, to creat written, oral, and visual presentations of information related to cultural issu					

eacher Knowledge: What Teachers Know	Application: What Teachers Can Do		
eachers of Students in Grades EC-4 (continued)	Teachers of Students in Grades EC-4 (continued)		
he beginning teacher knows and understands: .12k the various roles of men, women, children, and families in cultures past and present.	<ul> <li>9.10s 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;</li> <li>9.11s use decision-making processes to identify situations that require decisions, gather information, identify options, predict consequences, and take action to implement decisions; and</li> <li>9.12s relate information and ideas about culture to information and ideas in variou social sciences and in other disciplines.</li> </ul>		

<b>Feache</b>	r Knowledge: What Teachers Know	Application: What Teachers Can Do		
Teachers of Students in Grades 4–8		Teachers of Students in Grades 4–8		
The beginning teacher knows and understands:		The be	ginning teacher is able to:	
9.13k	all content specified for teachers in grades EC-4;	9.13s apply all skills specified for teachers in grades EC–4, using c contexts appropriate for grades 4–8.		
0.14k	the relationship between the arts and the times during which works of art were created;			
.15k	the similarities, differences, and relationships within and among cultures in different societies;			
.16k	that certain institutions are basic to all societies, but characteristics of these institutions may vary from one society to another;			
.17k	relationships that exist among world cultures;			
.18k	the relationship that exists between artistic, creative, and literary expressions and the societies that produce them;			
.19k	the relationships among religion, philosophy, and culture;			
.20k	the concept of diversity within unity;			
9.21k	the relationships between and among people from various groups, including racial, ethnic, and religious groups, in the United States and throughout the world;			
.22k	major U.S. reform movements of the 19th century;			
.23k	the impact of religion on the way of life in the United States and throughout the world;			

Standard IX. 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.         Teacher Knowledge: What Teachers Know		
b.24k how the self develops and the consequences of that development; and		
9.25k the dynamic relationship between self and one's social context.		

	Standard IX. 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.				
Teacher Knowledge: What Teachers Know		Application: What Teachers Can Do			
Teach	Teachers of Students in Grades 7–12		Teachers of Students in Grades 7–12		
The be	The beginning teacher knows and understands:		The beginning teacher is able to:		
9.26k	all content specified for teachers in grades EC-8;	9.14s apply all skills specified for teachers in grades EC–8, using content an contexts appropriate for grades 7–12.			
9.27k	how people from various groups, including racial, ethnic, and religious groups, adapt to life and contribute to national identity in the United States and in other countries;	Con	ients appropriate for grades 7–12.		
9.28k	the history and impact of major religious and philosophical traditions;				
9.29k	how the components of culture affect the way people live and shape the characteristics of regions;				
9.30k	the distribution, patterns, and characteristics of different cultures;				
9.31k	the ways in which cultures change and maintain continuity;				
9.32k	the relationship between government policies and the culture of the United States;				
9.33k	how socialization, norms, values, motivation, and communication influence relationships among groups;				
9.34k	how people develop social institutions to meet basic needs in a society;				
9.35k	the effect of societal values on a nation's economy and the impact of a nation's culture on its economic development;				
9.36k	behavioral, social, cognitive, and personality development perspectives of human learning; and				
9.37k	the role of culture in forming the foundation and orienting framework for individual and social behavior.				

<b>Feacher Knowledge: What Teachers Know</b>	Application: What Teachers Can Do		
<b>Feachers of Students in Grades EC-4</b>	<i>Teachers of Students in Grades EC–4</i> The beginning teacher is able to:		
The beginning teacher knows and understands:			
<ul> <li>0.1k ways science and technology are used in the home, school, and community;</li> <li>0.2k the impact of scientific discoveries and technological innovations on political, economic, social, and environmental developments and on daily life in Texas, the United States, and the world;</li> <li>0.3k the origins, diffusion, and effects of major scientific, mathematical, and technological discoveries throughout history; and</li> <li>0.4k the relationship of changes in technology to personal growth and development.</li> </ul>	<ul> <li>10.1s apply higher-order thinking skills to locate, analyze, evaluate, interpret, organize, and use information relating to science, technology, and society acquired from a variety of primary and secondary sources, including electronic technology;</li> <li>10.2s understand and evaluate multiple points of view and frames of reference relating to issues involving science, technology, and society;</li> <li>10.3s analyze and evaluate the validity of information from primary and secondar sources for bias, propaganda, point of view, and frame of reference;</li> <li>10.4s analyze information by sequencing, categorizing, and identifying cause-and effect relationships; comparing, contrasting, and finding the main idea; summarizing and making generalizations and predictions; and drawing inferences and conclusions;</li> <li>10.5s use critical methods of inquiry to create products (e.g., create a graph, make video, deliver an oral presentation) to illustrate contemporary topics related science, technology, and society;</li> <li>10.6s use appropriate mathematical skills to interpret information about issues related to science, technology, and society;</li> <li>10.7s translate information from one medium to another, including written to visu and statistical to written or visual, using technology as appropriate, to create written, oral, and visual presentations of information related to science, technology, and society issues;</li> </ul>		

*Standard X.* 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.

Application: What Teachers Can Do Teachers of Students in Grades EC-4 (continued)		
10.9s use decision-making processes to identify situations that require decisions, gather information, identify options, predict consequences, and take action to implement decisions; and		
10.10s relate information and ideas about science, technology, and society to information and ideas in various social sciences and in other disciplines.		

Standard X. 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.			
Teacher Knowledge: What Teachers Know		Application: What Teachers Can Do	
Teachers of Students in Grades 4–8		Teachers of Students in Grades 4–8	
The beginning teacher knows and understands:		The beginning teacher is able to:	
10.5k	all content specified for teachers in grades EC-4;	10.11s apply all skills specified for teachers in grades EC–4, using content and contexts appropriate for grades 4–8.	
10.6k	the relationships among science and technology, and political, economic, social, and cultural issues and events;		
10.7k	connections between major developments in science and technology and the growth of economies and societies;		
10.8k	the impact of technology and human modifications on the physical environment;		
10.9k	how technology affects definitions of, access to, and use of physical and human resources; and		
10.10k	the economic effects of scientific discoveries and technological innovations on households, businesses, and government.		

student understanding of the social and environmental consequences of scientific d	scovery and technological innovation.
Teacher Knowledge: What Teachers Know	Application: What Teachers Can Do
Teachers of Students in Grades 7–12	Teachers of Students in Grades 7–12
The beginning teacher knows and understands:	The beginning teacher is able to:
<ul> <li>10.11k all content specified for teachers in grades EC-8;</li> <li>10.12k how government and the private sector influence scientific discoveries and technological innovations;</li> </ul>	10.12s apply all skills specified for teachers in grades EC–8, using content and contexts appropriate for grades 7–12
10.13k how changes in science and technology affect moral and ethical issues; and	
10.14k the implications of technology for the collection, storage, and use of social science data.	

Standard X. Science, Technology, and Society: The social studies teacher understands developments in science and technology, and uses this knowledge to facilitate