

2019

Social Studies – Mapping
Out Texas Agriculture:
regions, economics and
history

Curriculum Alignment
Grades 2-7

Second Grade Concepts Addressed Social Studies TEKS

- 2.2A) *describe an order of events*
- 2.2B) apply vocabulary related to chronology
- 2.4C) *explain how people and events have influenced local community*
- 2.4B) identify historical figures such as George Washington Carver
- 2.5A) *interpret information on maps*
- 2.6B) locate the state capital & coast of TX
- 2.6C) *examine info about places & regions*
- 2.7A) *weather and seasonal patterns*
- 2.7B) natural resources and hazards
- 2.7C) *how people depend on physical environment and natural resources*
- 2.7D) *characteristics of urban, suburban and rural communities*
- 2.8A) modification of physical environment
- 2.8B) positives and negatives of physical environment
- 2.8C) ways to conserve and replenish natural resources
- 2.9A) *income to provide goods & services*
- 2.10A) *producing vs. consuming*
- 2.10B) ways we are producers and consumers
- 2.10C) development of product from nat. res. all the way to finished product
- 2.14C) state symbols
- 2.17A) how science and technology can change communication and transportation
- 2.17B) *how science and technology changes how people meet basic needs*
- 2.18A) obtain information from oral sources
- 2.18B) obtain information from visual sources
- 2.18D) sequence and categorize information
- 2.18E) interpret oral, visual and print material by identifying main idea
- 2.19A) express ideas orally based on knowledge and experience
- 2.19B) create visual materials such as graphic organizers

Readiness Standard

Third Grade Concepts Addressed Social Studies TEKS

- 3.3A) use vocab related to chronology
- 3.4A) climate, landforms and nat. res.
- 3.4B) *adapt to deserts, mountains, wetlands and plains*
- 3.5A) *use directions to locate items on a map*
- 3.5D) interpret maps
- 3.7C) *free market*
- 3.8B) how supply and demand impacts price
- 3.8C) how cost of production and selling impact profit

- 3.16B) *impact of computers, pasteurization, and vaccines*
- 3.17B) sequence & categorize information
- 3.17C) interpret oral, visual and print material by identifying main idea, compare and contrast, identify cause and effect
- 3.17E) interpret maps
- 3.17F) use math skills in SS information
- 3.18A) express ideas orally based on knowledge and experience
- 3.18C) use standard grammar, spelling and punctuation

Readiness Standard

Fourth Grade Concepts Addressed Social Studies TEKS

- 4.4B) *growth & impact of cattle industry including contributions by Charles Goodnight, Richard King and Lizzie Johnson*
- 4.5A) *impact of urbanization & Dust Bowl*
- 4.6A) *apply geographic tools to interpret maps*
- 4.6B) translate geographic data and population distribution
- 4.7A) *describe variety of regions such as political, population, and economic*
- 4.7B) identify and compare regions of Texas including landforms, climate, & plants
- 4.7C) compare regions of Texas to others in United States and the world
- 4.8C) how geographic factors influenced settlement patterns
- 4.9A) how people adapted environment for agricultural production
- 4.9B) *why people adapted environment for agricultural production*
- 4.9C) positives & negatives of modifying environment
- 4.11B) *free enterprise and supply & demand*
- 4.12A) *how people in Texas earn their money*
- 4.12B) how geographic factors have influenced location of economic activities
- 4.12D) impact of mass production and specialization
- 4.12E) developments in transportation and communication impact economic activities
- 4.13A) *how developments in transportation and communication have increased interdependency among Texas, the US and the world*
- 4.13B) identify agricultural products of TX that meet the needs of the US and world
- 4.13C) how Texans meet some of their needs with goods from the US or world
- 4.20B) *how discoveries & innovations in agriculture have benefitted society in Texas*
- 4.20C) predict how future discoveries will impact TX
- 4.21B) sequence & categorize information
- 4.21C) interpret maps
- 4.21E) use math skills in SS information
- 4.22A) use SS terminology correctly
- 4.22C) express ideas orally based on knowledge and experience
- 4.22E) use standard grammar, spelling and punctuation

Readiness Standard

Fifth Grade Concepts Addressed Social Studies TEKS

- 5.1A) *when, where, why people settled within US*
- 5.4C) reasons people moved West
- 5.4F) how industry and mechanization of agriculture changed the way of life in Texas
- 5.5A) *industrialization, urbanization and Dust Bowl*
- 5.6A) *apply geographic tools to interpret maps*
- 5.7B) landform, climate and vegetation and regions that result from physical characteristics
- 5.8B) geographic factors that impact settling
- 5.9A) *how and why people modified environment*
- 5.9B) positive & negatives of modifying environment
- 5.11B) *free enterprise system in the US*
- 5.11C) benefits of the free enterprise system
- 5.12A) *how supply and demand affects consumers*
- 5.12B) effects of supply and demand on agriculture
- 5.13A) *compare how people in different regions of the US make a living*
- 5.13B) how geographical factors influence economic activity
- 5.13D) *impact of mass production and specialization on the economic growth of the US*
- 5.23A) Accomplishments of Eli Whitney, John Deere and George Washington Carver
- 5.23B) *how scientific discoveries and innovations have advanced economic development*
- 5.23D) predict how future scientific discoveries and technical innovation will affect society and agriculture
- 5.24B) sequence & categorize information
- 5.24C) interpret maps
- 5.25A) use SS terminology correctly
- 5.25C) express ideas orally based on knowledge and experience
- 5.25E) use standard grammar, spelling and punctuation

Readiness Standard

Sixth Grade Concepts Addressed Social Studies TEKS

- 6.3A) *pose and answer geographic questions*
- 6.3C) *compare regions using data*
- 6.4B) *geographic factors responsible for population in a region*
- 6.5A) *geographic factors responsible for economic activity in a region*
- 6.5B) *geographic factors such as distribution of nat. res. that affect a society's ability to control a territory*
- 6.5C) *impact of geographic factors on economic development*
- 6.6A) *physical envir. processes-erosion*
- 6.6B) *locations of renewable and non-renewable resources-timber & water*
- 6.6C) *interaction of environment & humans*
- 6.7A) *adaptation to physical environment*
- 6.7B) *modified environment-irrigation*
- 6.7C) *ways technology influences human interaction with environment*
- 6.8A) *ways factors of production influence economies*
- 6.8B) *problems when production factors are in short supply.*
- 6.9A) *how various societies organize production and manufacturing of goods*
- 6.10A) *define and give examples of agriculture goods and industry*
- 6.13A) *roles and responsibilities in society*
- 6.15B) *common traits that define cultures (agriculture and food production)*
- 6.17B) *cultural change through improved communication and technology*
- 6.20A) *scientific discoveries and technology*
- 6.21B) *analyze by sequencing, summarizing drawing inferences and conclusions*
- 6.21C) *interpret information from maps*
- 6.21F) *use math skills in SS information*
- 6.22A) *use SS terminology correctly*
- 6.22C) *express ideas orally based on knowledge and experience*
- 6.22E) *use standard grammar, spelling and punctuation*

Readiness Standard

Seventh Grade Concepts Addressed Social Studies TEKS

- 7.6B) development of cattle industry during Reconstruction
- 7.6D) *political, economic, and social impact of agriculture*
- 7.7B) impact of “boom-and-bust” cycles of farming & ranching (ex. Cotton)
- 7.8A) interpret thematic maps of TX
- 7.8B) analyze geographic distributions and patterns in Texas
- 7.9A) locate the four major Texas regions
- 7.9B) *compare regions of Texas in terms of physical and human characteristics*
- 7.9C) *Analyze the effects of physical and human factors on Texas*
- 7.10A) *identify ways in which Texans have modified the environment & compare positive and negative effects*
- 7.10B) geographic factors such as hurricanes, the Dust Bowl, and water supply
- 7.11C) *effects of changing population growth and distribution*
- 7.12B) *trace development of major industries that contributed to urbanization*
- 7.13A) impact of national and international markets on agriculture
- 7.13B) *ways supply and demand, profit, regulation and world competition impact TX economy*
- 7.20D) scientific discoveries and technology impact on water and land
- 7.20E) how scientific discoveries and technology created interdependence on Texas, the US and the world
- 7.21B) analyze by sequencing, summarizing drawing inferences and conclusions
- 7.21C) interpret information from maps
- 7.21H) use math skills in SS information
- 7.22A) use SS terminology correctly
- 7.22B) use standard grammar, spelling and punctuation
- 7.22C) transfer information from one medium to another – map to oral

Readiness Standard