

2020

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

Curriculum Alignment
Grades 2-7

Second Grade Concepts Addressed Social Studies TEKS

- 2A) *describe an order of events*
- 2B) apply vocabulary related to chronology
- 4B) identify historical figures such as George Washington Carver
- 4C) *explain how people and events have influenced local community*
- 5A) *interpret information on maps*
- 6B) locate the state capital & coast of TX
- 6C) *examine info about places & regions*
- 7A) *weather and seasonal patterns*
- 7C) *how people depend on physical environment and natural resources*
- 7D) *characteristics of urban, suburban and rural communities*
- 8A) modification of physical environment for agricultural use
- 8B) positives and negatives of modifying physical environment
- 8C) ways to conserve and replenish natural resources-efficiency of agriculture today
- 10A) *producing vs. consuming*
- 10B) ways we are producers and consumers
- 10C) development of product from nat. res. all the way to finished product
- 14C) state symbols
- 17A) how science and technology can change communication and transportation
- 17B) *how science and technology changes how people meet basic needs*
- 18B) obtain information from visual sources
- 18D) sequence and categorize information
- 18E) interpret oral, visual and print material by identifying main idea
- 19A) express ideas orally based on knowledge and experience

Readiness Standard

Third Grade Concepts Addressed Social Studies TEKS

- 1A) how individuals and ideas have changed communities past and present
- 3A) use vocab related to chronology
- 4A) climate, landforms and nat. res.
- 4B) *adapt to deserts, mountains, wetlands and plains*
- 5A) *use directions to locate items on a map*
- 8B) how supply and demand impacts price
- 8C) how cost of production and selling impact profit

- 16A) *identify scientists and inventors (Cyrus McCormick, Louis Pasteur) that discovered scientific breakthroughs or created or invented new technology*
- 16B) *impact of computers, pasteurization, and vaccines*
- 17B) sequence & categorize information
- 17C) interpret oral, visual and print material by identifying main idea, compare and contrast, identify cause and effect
- 17E) interpret maps
- 18A) express ideas orally based on knowledge and experience
- 18C) use standard grammar, spelling and punctuation

Readiness Standard

Fourth Grade Concepts Addressed Social Studies TEKS

- 4B) *growth & impact of cattle industry including contributions by Charles Goodnight, Richard King and Lizzie Johnson*
- 5A) *impact of urbanization*
- 6A) *apply geographic tools to interpret maps*
- 6B) translate geographic data and population distribution
- 7A) *describe variety of regions such as political, population, and economic*
- 7B) identify and compare regions of Texas including landforms, climate, & plants
- 7C) compare regions of Texas to others in United States and the world
- 8C) how geographic factors influenced settlement patters
- 9A) how people adapted environment for agricultural production
- 9B) *why people adapted environment for agricultural production*
- 9C) positives & negatives of modifying environment
- 10B) economic activities of early immigrants to TX
- 11B) *free enterprise and supply & demand*
- 12A) *how people in Texas earn their money*
- 12B) how geographic factors have influenced location of economic activities
- 12D) impact of specialization
- 12E) developments in transportation and communication impact economic activities
- 13A) *how developments in transportation and communication have increased interdependency among Texas, the US and the world*
- 13B) identify agricultural products of TX that meet the needs of the US and world
- 20B) *how discoveries & innovations in agriculture have benefitted society in Texas*
- 20C) predict how future discoveries will impact TX
- 21B) sequence & categorize information
- 21C) interpret maps
- 21E) use math skills in SS information
- 22A) use SS terminology correctly
- 22B) incorporate main and supporting ideas in verbal and written experiences
- 22C) express ideas orally based on knowledge and experience
- 22E) use standard grammar, spelling and punctuation

Readiness Standard

Fifth Grade Concepts Addressed Social Studies TEKS

- 4C) reasons people moved West
- 4F) how industry and mechanization of agriculture changed the way of life in Texas
- 5A) *industrialization, urbanization*
- 6A) *apply geographic tools to interpret maps*
- 7B) landform, climate and vegetation and regions that result from physical characteristics
- 8B) geographic factors that impact settling
- 9A) *how and why people modified environment*
- 9B) positive & negatives of modifying environment
- 11B) *free enterprise system in the US*
- 11C) benefits of the free enterprise system
- 12A) *how supply and demand affects consumers*
- 12B) effects of supply and demand on agriculture
- 13B) how geographical factors influence economic activity
- 13D) *impact of mass production and specialization on the economic growth of the US*
- 23A) accomplishments of Eli Whitney, John Deere and George Washington Carver
- 23B) *how scientific discoveries and innovations have advanced economic development*
- 23C) *scientific discoveries and technological innovations in the field of transportation*
- 23D) predict how future scientific discoveries and technical innovation will affect society and agriculture
- 24B) sequence & categorize information
- 24C) interpret maps
- 25A) use SS terminology correctly
- 25C) express ideas orally based on knowledge and experience
- 25E) use standard grammar, spelling and punctuation

Readiness Standard

Sixth Grade Concepts Addressed Social Studies TEKS

- 2A) *historical influence of individuals*
- 3A) *pose and answer geographic questions*
- 3B) *human migration influence on places and regions*
- 3C) *compare regions using data*
- 4A) *geographic factors responsible for economic activity in places and regions*
- 5B) identify and analyze ways people have adapted to the physical environment in various places and regions
- 5C) identify and analyze ways people have modified the physical environment such as mining, irrigation, and transportation infrastructure
- 8A) agricultural industries
- 18A) *scientific discoveries and technology*
- 18C) *future impacts as result of future scientific discoveries and technological innovations*
- 19B) analyze by sequencing, summarizing drawing inferences and conclusions
- 19C) interpret information from maps
- 21A) use SS terminology correctly
- 21C) express ideas orally based on knowledge and experience

Readiness Standard

Seventh Grade Concepts Addressed Social Studies TEKS

- 1A) Early Statehood; Cotton, Cattle, and Railroads
- 6B) development of cattle industry during Reconstruction
- 6D) *political, economic, and social impact of agriculture*
- 7B) impact of “boom-and-bust” cycles of farming & ranching (ex. Cotton)
- 8B) analyze geographic distributions and patterns in Texas
- 8C) effects of physical and human factors on major events in TX
- 12A) impact of national and international markets on agriculture
- 12B) impact of economic concepts within the free enterprise system such as supply and demand, profit, and world competition on the economy of TX
- 12C) impact of significant industries in TX on local, national, and international markets
- 19A) compare types and uses of technology, past and present
- 19C) effects of various scientific discoveries and technological innovations on the development of TX such as advancements in agriculture
- 19D) scientific discoveries and technology impact on water and land
- 19E) how scientific discoveries and technology created interdependence on Texas, the US and the world
- 20B) analyze by sequencing, summarizing drawing inferences and conclusions
- 20C) interpret information from maps
- 22A) use SS terminology correctly
- 22B) use effective written communication skills

Readiness Standard