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 patterns
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
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
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
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