

PROJECT LEARNING TREE
Places We Live
Language Arts
Correlation to the Texas Essential Knowledge and Skills

Correlation/TEKS Language Arts Students are expected to:	Activity
ENG I	
14B write a poem using a variety of poetic techniques (e.g., structural elements, figurative language) and a variety of poetic forms (e.g., sonnets, ballads)	1
15B write procedural or work-related documents (e.g., instructions, e-mails, correspondence, memos, project plans)	4, 6
15D produce a multimedia presentation (e.g., documentary, class newspaper, docudrama, infomercial, visual or textual parodies, theatrical production) with graphics, images, and sound that conveys a distinctive point of view and appeals to a specific audience	2, 4, 6, 7
21B organize information gathered from multiple sources to create a variety of graphics and forms (e.g., notes, learning logs)	3
26A participate productively in teams, building on the ideas of others, contributing relevant information, developing a plan for consensus-building, and setting ground rules for decision-making	1, 4, 6-8
ENG II	
14B write a poem using a variety of poetic techniques (e.g., structural elements, figurative language) and a variety of poetic forms (e.g., sonnets, ballads)	1
15B write procedural or work-related documents (e.g., instructions, e-mails, correspondence, memos, project plans)	4, 6
15D produce a multimedia presentation (e.g., documentary, class newspaper, docudrama, infomercial, visual or textual parodies, theatrical production) with graphics, images, and sound that conveys a distinctive point of view and appeals to a specific audience.	2, 4, 6, 7
21B organize information gathered from multiple sources to create a variety of graphics and forms (e.g., notes, learning logs)	3
26A participate productively in teams, building on the ideas of others, contributing relevant information, developing a plan for consensus-building, and setting ground rules for decision-making	1, 4, 6-8
ENG III	
14B write a poem that reflects an awareness of poetic conventions and traditions within different forms (e.g., sonnets, ballads, free verse)	1
15B write procedural or work-related documents (e.g., résumés, proposals, college applications, operation manuals)	4, 6
15D produce a multimedia presentation (e.g., documentary, class newspaper, docudrama, infomercial, visual or textual parodies, theatrical production) with graphics, images, and sound that conveys a distinctive point of view and appeals to a specific audience	2, 4, 6, 7

21B organize information gathered from multiple sources to create a variety of graphics and forms (e.g., notes, learning logs)	3
26A participate productively in teams, building on the ideas of others, contributing relevant information, developing a plan for consensus-building, and setting ground rules for decision-making	1, 4, 6-8
ENG IV	
14B write a poem that reflects an awareness of poetic conventions and traditions within different forms (e.g., sonnets, ballads, free verse)	1
15B write procedural and work-related documents (e.g., résumés, proposals, college applications, operation manuals)	4, 6
15D produce a multimedia presentation (e.g., documentary, class newspaper, docudrama, infomercial, visual or textual parodies, theatrical production) with graphics, images, and sound that conveys a distinctive point of view and appeals to a specific audience	2, 4, 6, 7
21B organize information gathered from multiple sources to create a variety of graphics and forms (e.g., notes, learning logs)	3
26A participate productively in teams, building on the ideas of others, contributing relevant information, developing a plan for consensus-building, and setting ground rules for decision-making	1, 4, 6-8

PROJECT LEARNING TREE

Places We Live

Science

Correlation to the Texas Essential Knowledge and Skills

Correlation/TEKS Science Students are expected to:	Activity
Earth and Space	
11D interpret Earth surface features using a variety of methods such as satellite imagery, aerial photography, and topographic and geologic maps using appropriate technologies	3, 5
11E evaluate the impact of changes in Earth's subsystems on humans such as earthquakes, tsunamis, volcanic eruptions, hurricanes, flooding, and storm surges and the impact of humans on Earth's subsystems such as population growth, fossil fuel burning, and use of fresh water	6
Environmental Science	
4F predict how the introduction or removal of an invasive species may alter the food chain and affect existing populations in an ecosystem	5
5C document the use and conservation of both renewable and non-renewable resources as they pertain to sustainability	7, 8
5D identify renewable and non-renewable resources that must come from outside an ecosystem such as food, water, lumber, and energy	8
5E analyze and evaluate the economic significance and interdependence of resources within the environmental system	7
8A analyze and describe the effects on areas impacted by natural events such as tectonic movement, volcanic events, fires, tornadoes, hurricanes, flooding, tsunamis, and population growth	5
8B explain how regional changes in the environment may have a global effect	7
9A identify causes of air, soil, and water pollution, including point and nonpoint sources	7, 8
9E evaluate the effect of human activities, including habitat restoration projects, species preservation efforts, nature conservancy groups, hunting, fishing, ecotourism, all terrain vehicles, and small personal watercraft, on the environment	2, 5
9F evaluate cost-benefit trade-offs of commercial activities such as municipal development, farming, deforestation, over-harvesting, and mining	2, 4, 5
9I discuss the impact of research and technology on social ethics and legal practices in situations such as the design of new buildings, recycling, or emission standards	2

PROJECT LEARNING TREE
Places We Live
Social Studies
Correlation to the Texas Essential Knowledge and Skills

Correlation/TEKS Social Studies Students are expected to:	Activity
Geography	
2A describe the human and physical characteristics of the same regions at different periods of time to evaluate relationships between past events and current conditions	1
5A analyze how the character of a place is related to its political, economic, social, and cultural elements	3
11C assess how changes in climate, resources, and infrastructure (technology, transportation, and communication) affect the location and patterns of economic activities	3, 4
12B evaluate the geographic and economic impact of policies related to the development, use, and scarcity of natural resources such as regulations of water	4
15A identify and give examples of different points of view that influence the development of public policies and decision-making processes on local, state, national, and international levels	2, 6
15B explain how citizenship practices, public policies, and decision making may be influenced by cultural beliefs, including nationalism and patriotism	6
19A evaluate the significance of major technological innovations in the areas of transportation and energy that have been used to modify the physical environment	3
19C examine the environmental, economic, and social impacts of advances in technology on agriculture and natural resources	3
20A describe the impact of new information technologies such as the Internet, Global Positioning System (GPS), or Geographic Information Systems (GIS)	1, 3
22A design and draw appropriate graphics such as maps, diagrams, tables, and graphs to communicate geographic features, distributions, and relationships	3, 5
23A plan, organize, and complete a research project that involves asking geographic questions; acquiring, organizing, and analyzing information; answering questions; and communicating results	7
23B use case studies and GIS to identify contemporary challenges and to answer real-world questions	3, 5
History	
14A identify the effects of population growth and distribution on the physical environment	5, 7
18B identify the impact of international events, multinational corporations, government policies, and individuals on the 21st century economy	7

23A identify and analyze methods of expanding the right to participate in the democratic process, including lobbying, non-violent protesting, litigation, and amendments to the U.S. Constitution	6
23C explain how participation in the democratic process reflects our national ethos, patriotism, and civic responsibility as well as our progress to build a "more perfect union"	6
27A explain the effects of scientific discoveries and technological innovations such as electric power, telephone and satellite communications, petroleum-based products, steel production, and computers on the economic development of the United States	1, 7
28A analyze how scientific discoveries, technological innovations, and the application of these by the free enterprise system, including those in transportation and communication, improve the standard of living in the United States	7
28B explain how space technology and exploration improve the quality of life	7
29G identify and support with historical evidence a point of view on a social studies issue or event	8
30A create written, oral, and visual presentations of social studies information	1, 2, 4, 6, 7
30C use different forms of media to convey information, including written to visual and statistical to written or visual, using available computer software as appropriate	1, 2, 4, 6, 7
31A create thematic maps, graphs, and charts representing various aspects of the United States	1