

PROJECT LEARNING TREE
Energy and Society
4th grade
Correlation to the Texas Essential Knowledge and Skills

Students are expected to:	Activity
Language Arts	
4.29A participate in teacher and student led discussions by posing and answering questions with appropriate detail and by providing suggestions that build upon the ideas of others	2
Science	
4.2C construct simple tables, charts, bar graphs, and maps using tools and current technology to organize, examine, and evaluate data	1
4.6A differentiate among forms of energy, including mechanical, sound, electrical, light, and heat/thermal	1, 2
4.7C identify and classify Earth's renewable resources, including air, plants, water, and animals; and nonrenewable resources, including coal, oil, and natural gas; and the importance of conservation	2, 4
4.8B describe and illustrate the continuous movement of water above and on the surface of Earth through the water cycle and explain the role of the Sun as a major source of energy in this process	1
Social Studies	
4.9B identify reasons why people have adapted to and modified their environment in Texas, past and present, such as the use of natural resources to meet basic needs, facilitate transportation, and enhance recreational activities	4
4.12B explain how geographic factors such as climate, transportation, and natural resources have influenced the location of economic activities in Texas	4
4.12E explain how developments in transportation and communication have influenced economic activities in Texas	4
4.13A identify ways in which technological changes in areas such as transportation and communication have resulted in increased interdependence among Texas, the United States, and the world	4
4.22D create written and visual material such as journal entries, reports, graphic organizers, outlines, and bibliographies	2