

PROJECT LEARNING TREE
Energy and Society
8th grade
Correlation to the Texas Essential Knowledge and Skills

Students are expected to:	Activity
Language Arts	
8.17D produce a multimedia presentation involving text, graphics, images, and sound using available technology	2
8.28A participate productively in discussions, plan agendas with clear goals and deadlines, set time limits for speakers, take notes, and vote on key issues	2
Math	
8.14A identify and apply mathematics to everyday experiences, to activities in and outside of school, with other disciplines, and with other mathematical topics	5
Science	
8.2B design and implement comparative and experimental investigations by making observations, asking well-defined questions, formulating testable hypotheses, and using appropriate equipment and technology	5
8.2C collect and record data using the International System of Units (SI) and qualitative means such as labeled drawings, writing, and graphic organizers	1
8.10A recognize that the Sun provides the energy that drives convection within the atmosphere and oceans, producing winds and ocean currents	1
Social Studies	
8.27B analyze the impact of transportation and communication systems on the growth, development, and urbanization of the United States	4