

Environmental Technology Bundle #5

Title		Suggested Dates
Stewardship		4/19 – 5/7 (12 Days)

The resources included here provide teaching examples and/or meaningful learning experiences to address the District Curriculum. In order to address the TEKS to the proper depth and complexity, teachers are encouraged to use resources to the degree that they are congruent with the TEKS and research-based best practices. Teaching using only the suggested resources does not guarantee student mastery of all standards. Teachers must use professional judgment to select among these and/or other resources to teach the district curriculum.

Knowledge & Skills with Student Expectations	District Specificity/Examples	Suggested Resources (See note above)
<p>3 The student explains the relationships between people, environment, and natural resources.</p> <p>3C Identify the cause and effect relationships and the need for stewardship.</p>	<ul style="list-style-type: none"> • Research & compose an essay on the Soil Stewardship topic for state contest. 	<p>Soil Stewardship Info: www.texasffa.org</p>
<p>4 The student explains the use and abuse of natural resources.</p> <p>4A Identify the progression of use leading to environmental degradation.</p>	<ul style="list-style-type: none"> • Pollution • Overuse of nonrenewable resources • Overuse of pesticides in agriculture operations 	<p><u>Managing Our Natural Resources</u>, Camp, Delmar Publishing, ch 32</p>
<p>4 The student explains the use and abuse of natural resources.</p> <p>4B Explain the impact of human population dynamics on the environment.</p>	<ul style="list-style-type: none"> • Impact on humans of global warming • Increase of soil erosion due to commercial development • Pollution • Brush management 	<p><u>Managing Our Natural Resources</u>, Camp, Delmar Publishing, ch 17</p>
<p>5 The student discusses environmental history, laws, legislation, and regulations.</p> <p>5E Develop a personal environmental philosophy.</p>	<ul style="list-style-type: none"> • Discuss the role of exploitationists, developers, conservationists and preservationists • Develop a personal environmental philosophy base on concepts and beliefs that have been introduced 	