

<p><b>Subject Area:</b></p> <p>Agriculture</p>
<p><b>Title:</b></p> <p>Soil and Land Management</p>
<p><b>Teacher:</b></p>
<p><b>School:</b></p> <p>Detroit</p>
<p><b>Lesson Objective(s) &amp; Career Cluster:</b></p> <p>Topic Goal: The student shall be provided the opportunity to explain the importance of soil and water conservation for future generations as a means of identifying the importance and influence of soils, soil fertility, and soil conservation to society.</p> <p>Objectives:</p> <ol style="list-style-type: none"> <li>1. Identify the kinds of soil erosion.</li> <li>2. Identify proper soil management.</li> <li>3. Realize soil and water conservation needs.</li> <li>4. List recommended soil conservation practices.</li> <li>5. Know the economic importance of soil management.</li> </ol> <p>Career Cluster: Agriculture</p>
<p><b>Activity:</b></p> <p>Student will be given information on the importance of the soil, soil management practices, soil and water conservation needs, and erosion control. Students will be shown pictures of soil erosion problem. Students should understand the importance of soil management and soil erosion control.</p>
<p><b>Evaluation:</b></p> <p>Students will be given a written test over information cover.</p>
<p><b>Extension/Modification and/or Instructional Methodology:</b></p> <p>Lecture, students will be shown pictures of soil erosion problems, students will be taken out behind the School to see some soil erosion problems. Students discuss methods to control the soil erosion behind the School.</p>
<p><b>SCAN Skills:</b></p> <p>Information, writing, listening, seeing things in the minds eye, teamwork</p>

**Cooperative Learning Ideas, TAAS, TEKS Competencies:**

Students as a group will discuss ways to control soil erosion in our area.

119.28 TEKS: (c)(2)(B)

(c): Knowledge and skills.

(2): The student identifies the importance and influence of soils, soil fertility, and soil conservation to society. The student is expected to:

(B): explain the importance of soil and water conservation for future generations.

**Team Project, Guest Speaker, or Field Trip:**

Students will go behind the School to see soil erosion problems and discuss how to control the erosion. Guest speaker could be brought in from NRCS to discuss soil conservations problems and methods to control these problems and our area.

**Resources:**

Paper, pen/pencil, IMS pamphlet # 8634-B, internet