

<p>Subject Area:</p> <p>Agricultural Science</p>
<p>Title:</p> <p>Agricultural Mechanics: Careers</p>
<p>Teacher:</p>
<p>School:</p> <p>North Lamar High School</p>
<p>Lesson Objective(s) & Career Cluster:</p> <p>Objective: The student will learn about careers in the agricultural mechanics industry, for example a welder. They will learn working conditions, educational requirements as well as what it takes to be self-employed.</p> <p>Competencies: The student will: 1) Learn the scope, size, and economic importance of the agricultural mechanics careers in the United States. 2) Learn to use the Job Analysis Chart, Self-Analysis Table, and job descriptions to make a career choice. 3) List skills needed for different careers in the agricultural mechanics industry.</p> <p>Career Cluster: Agriculture, Food & Natural Resources - Welding</p>
<p>Activity:</p> <p>The students will be divided into four groups with approximately five students per group. The groups will research the internet, and text books for information on careers in welding. The students will then discuss within each group and come up with the positive and negative aspects of careers in welding. Each group will share what they found by writing it on the board and explaining.</p>
<p>Evaluation:</p> <p>After the research from each group is shared with the class each student will then write a paper on the career of their choice from the agricultural mechanics industry. In the paper the students will discuss positive and negative aspects of the career they have chosen.</p>
<p>Extension/Modification and/or Instructional Methodology:</p> <p>Have each student list any other careers that might be related to the one they have chosen to write about. They will also tell why being self-employed can be good or bad.</p>
<p>SCAN Skills:</p> <p>Information, teamwork, technology, reading, writing, organizes and maintains information, teach others.</p>

Cooperative Learning Ideas, TAAS, TEKS Competencies:

TEKS---119.102 Work-Based Learning: 1 a,c; 2 a,b,c; 3 a,d

Have the students make a list of five positive and five negative aspects of being self-employed.

Team Project, Guest Speaker, or Field Trip:

Guest speaker could be a local welder. Field trip could be to a welding shop or an industrial company the employs welders.

Resources:

Paper, pen, internet, text books.