

Title: Trade and Industrial Education, Transportation Systems
Curriculum Area: Small Engine Services
Teacher:
School:
Grade Level: 9-12
Career Cluster: Transportation Systems
<p>Lesson Objective(s):</p> <p>The student will recognize landscaping and lawn maintenance operations.</p> <p>The student will be expected to:</p> <ul style="list-style-type: none"> A) Know the types of jobs related to lawn maintenance B) Know how to apply for a job in the field C) The scope of the landscaping business D) The skills needed or required to maintain the job
<p>Performance Task (Include Teacher and Student Instructions):</p> <p>Students will know the correct way to:</p> <ul style="list-style-type: none"> A) Fill out a job application B) List the jobs in the lawn care service C) Know how to operate different types of lawn equipment D) Know how to maintain the lawn equipment E) The correct care and moving of equipment being used (loading and unloading)
<p>Evaluation and Scoring:</p> <p>Student will rotate into each different job of lawn maintenance field.</p> <ul style="list-style-type: none"> A) Fill out job application B) List jobs they will be doing C) Show how to do equipment maintenance (check on a piece of equipment)
<p>Extension/Modification and/or Instructional Methodology :</p> <p>Classroom lecture, factory training DVD, computer job application, and lab area</p>

SCAN Skills:

Learn, do, and teach other students in the classroom, this will be done by teamwork, technology, relaying information and decision making.

Exit Level TAKS Objectives:

Reading: Instructions and following them
Writing: Filling out a job application
Math: Calculate how much you will be making
Listening: Following the instructions given
Science: The workings of a gas engine

TEKS Competencies:

125.2

Engage: The students in being employable
Explore: The field of lawn maintenance
Explain: The jobs they will be doing
Elaborate: Involve them in the process of working
Evaluate: Students receive feedback on their performance

Team Project, Guest Speaker, or Field Trip:

Students will take part in lab activities, such as loading and unloading equipment, and servicing it for the next day.

Guest Speaker: Matt Rose, Stihl Training Teacher

Resources:

Computer, Stihl Training DVD, Briggs and Stratton Training DVD, Textbook "Small Gas Engines", Alfred C Roth, and Stihl Training Equipment in lab area.