

Agricultural Shop Class

Outdoor Sign Project

Steps and Procedures

Project Objective:

In this project, each of you will be demonstrating your woodworking skills as you fabricate an 'outdoor sign'.

Project Overview:

The outdoor sign is a 24 inch square sign that has a frame around it and information on both sides. It is painted and stained to help it withstand the outdoor conditions it will be designed for. You will be using $\frac{3}{4}$ inch thick plywood that is good on both sides and a 2" x 4" which is to make your frame from.

Procedures:

1. Cut and/or square your piece of plywood to be 23 inches square.
2. Lightly sand both sides to make smooth to draw information on.
3. Trace and/or draw your information on to both sides.
4. Router if needed the outline of the emblems and/or words.
5. Begin with the painting, staining process.
6. Create the frame from the 2" x 4" board.
7. Clear coat the project when done.

Roland-Story Agriculture Education

Agriculture Shop Class Outdoor Sign Evaluation

Name _____

Evaluation Criteria	4—Excellent	3 –Above Average	2 – Average	1 –Below Average
Length	24 inches long	1/2 to 1 inch off	1 to 2 inch off	More than 2 inch off
Painting	Correctly applied – even and equal coverage	Correctly applied – even, but unequal coverage	Incorrectly applied – uneven and unequal coverage	Not painted.
Finish	Very smooth and free of defects	Smooth with some defects	Rough with defects	Rough with splits
Appearance	Even with correctly applied paint and stain	Slightly uneven with correctly applied paint and stain	Uneven with correctly applied paint and stain	Uneven with paint and stain applied incorrectly
Frame	Equal with no splits	Equal with less than 1 splits	2 to 3 splits	More than 4 splits

Safety used in project..... 5 points possible _____

Questions on backside 5 points possible _____

Total points earned _____ out of 30.

1. What was the most difficult task of this project for you?
2. What was the easiest task of this project for you?
3. What did you learn by doing this outdoor sign project?
4. If you were to re-do this sign, what would you do differently and why?