

Agriculture Shop Class

Children's Sized Picnic Table Project

Name _____

Project Objective:

To create a child's sized picnic table while demonstrating appropriate woodworking skills.

In this project, you will be working within a team setting to fabricate a children's sized picnic table.

Procedures:

1. Observe the sample table and write down dimensions.
 - a. Length of legs _____ How many? 4
 - b. Length of leg supports _____ How many? _____
 - c. Length of seat boards _____ How many? 4
 - d. Length of table top supports _____ How many? _____
 - e. Length of table top boards _____ How many? _____
2. Determine how many (8 foot long) 2 x 4's you need. How many? _____
3. Determine how many (8 foot long) 1 x 6's you need. How many? _____
4. Cut, plane, sand all boards.
5. Begin assembly of the picnic table.

Roland-Story Agriculture Education

Agriculture Shop Class

Picnic Table Project

Evaluation Criteria	4—Excellent	3 –Above Average	2 – Average	1 –Below Average
Length	Correct length	¼ to 1/8 inch off	½ to ¼ inch off	More than ½ inch off
Width	Correct width	¼ to 1/8 inch off	½ to ¼ inch off	More than ½ inch off
Finish	Very smooth and free of defects	Smooth with some defects	Rough with defects	Rough with splits
Final finish	Evenly sanded after screws were attached	Slightly uneven after screws were attached	Uneven after screws were attached	Uneven and rough after screws attached
Drilling	Centered with no splits	Centered with less than 2 splits	3 to 5 splits	More than 5 splits
Safety demonstrated	Wore safety glasses			Didn't wear safety glasses
Overall final finish	Sits level, no wobbles	Sits level with minimal wobble	Sits uneven and has minimal wobble	Sits uneven and wobbles

Questions to answer on the reverse side.

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 picnic table project?