

Name:

Period:

Whistle Project Plan of Procedure

1. **DO NOT LOSE THESE PLANS. YOU WILL NOT GET AN EXTRA AND NEED THEM TO GET GRADED**
2. Stamp Initials and period on **end grain** of block
3. Layout all lines and holes
4. Show me your layout so I can check for accuracy
5. Use center punch to mark centers of holes
6. Drill holes for whistle with a **3/8"** diameter drill bit on drill press (mark holes depths with tape)
7. Cut v-notch in whistle using a clamp and coping saw
8. Sand or file v-notch until smooth and accurate
9. Cut dowel rods to specified length and sand one side according to diagrams
10. Place dowel rod into whistle with ramp side up similar to v-notch and adjust until it works
11. Mark dowel rods once they work and glue in place with a small dab of glue on bottom side
12. Cut extra dowel rod sticking out with coping saw
13. Sand whistle smooth making sure no pencil lines show
14. Round edges and ends of whistle
15. Wipe on wax finish
16. Grade yourself using the attached evaluation and bring to me for my final evaluation

Whistle Project Evaluation

Directions: After completing the project sit down with the project in front of you and honestly fill out the following rubric. Add up your score and turn in the worksheet with your project.

Overall Appearance	(Looks nice, quality crafted, stamped initials)	0 1 2 3 4 5
Participation	(Use of time while working on the project)	0 1 2 3 4 5
Quality of Sanding	(Smooth, no defects, no pencil marks)	0 1 2 3 4 5
Accuracy	(Correct measurements and cutting)	0 1 2 3 4 5
Functionality	(Whistle makes noise, two pitches)	0 1 2 3 4 5

Total Points: _____/25

Total Points: _____ x 4 = _____%

What grade letter do you feel you have earned for this project?

A B C D F

Why?