

Name: _____

American Flag Wooden Sign

Overall Dimensions (9-3/4" x 18-1/2")

1. Use scrap 2x4 or 1x4 to RIP 6 pieces to 3/4" x 1- 1/2" x 18- 1/2"
2. Use scrap 2x4 or 1x4 to RIP 7 pieces to 3/4" x 1- 1/2" x 11- 1/8"
3. Use scrap 2x4 or 1x4 to RIP 7 pieces to 3/4" x 1- 1/2" x 7- 3/8"
4. Router edges with 3/16" round over bit
5. Sand all pieces
6. *Torch edges and ends if desired for rustic look
7. Glue 7 pieces of 3/4" x 1- 1/2" x 7- 3/8" face to face and stain Navy Blue (See picture 1.1)



(1.1)

8. Stain 3 pieces of 3/4" x 1- 1/2" x 18- 1/2" and 4 3/4" x 1- 1/2" x 11- 1/8" Barn Red (See picture 1.2)



(1.2)

9. Stain 3 pieces of 3/4" x 1- 1/2" x 18- 1/2" and 3 3/4" x 1- 1/2" x 11- 1/8" Antique White (See picture 1.3)



(1.3)

10. Use CNC Router (Shopbot) and "Union 50 stars 5.25 by 7.41.crv" file to engrave stars on blue stained boards
11. Glue boards together in alternating colors red then white and attach blue Union stars to upper left (See picture 1.4)



(1.4)

12. Seal flag with poly-urethane of your choice
13. Grade flag using attached "American Flag Project Evaluation" rubric and bring to me

Name: _____

American Flag 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	(proper layout, square edges, etc.)	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)	0 1 2 3 4 5
Accuracy	(correct overall measurements and scale)	0 1 2 3 4 5
Finishing	(Properly stained and clear coated)	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?