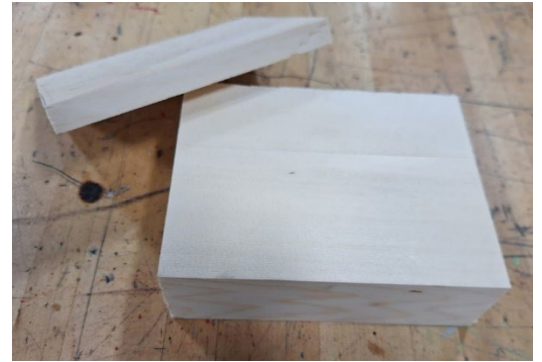




Bandsaw Jewelry Box

Name: _____

1. Decide what your jewelry box will look like, then get the pieces of wood from the teacher (Top and Bottom) that are cut to the size you want.
2. Design your layout in Inkscape
 - Set the page size to match the piece of wood you have under Document Properties"
 - Draw your shape, bring in images.
 - Have the teacher check it **BEFORE** you print it!
3. Print your design out on the "Tech-P" printer in the Metal/Jewelry Shop.
4. Print the design to the Laser Engraver Software
 - Setting will be 90% Power, 75% Speed
 - Take your laptop and piece of wood to the Laser Engraver and engrave the top



5. Cut out the paper and using a glue stick from the teacher, glue it to the bottom piece of wood. You should now have what is below.



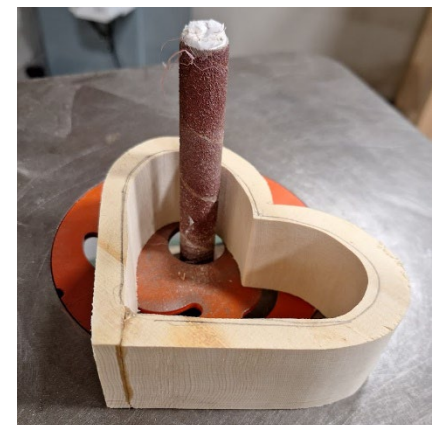
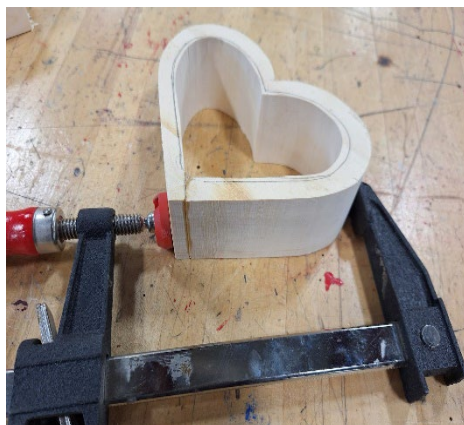
6. Using the bandsaw, cut the outside shape
- Make sure your hands are **NEVER** in front of the blade!!



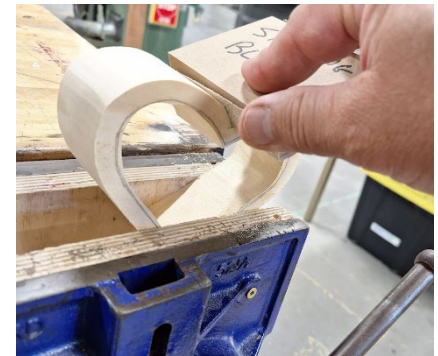
7. Once the outside shape is cut out, using your finger and a pencil, draw a 10-15mm offset line to the inside as shown



8. Now, using the Band Saw, cut the inside out. You may have to stop the bandsaw and remove pieces.



9. Glue the piece back together and clamp it.
10. Using the spindle sander, clean up the inside of the box.



11. Carefully use the belt sander to sand edges smooth, or use sandpaper and a sanding block to sand areas that cannot be reached with a sander.

12. Have the teacher help you with routing out the bottom
13. Cut a thin piece of plywood to fit in the bottom.
14. Cut the top piece on the bandsaw, then clean up to match the bottom piece.