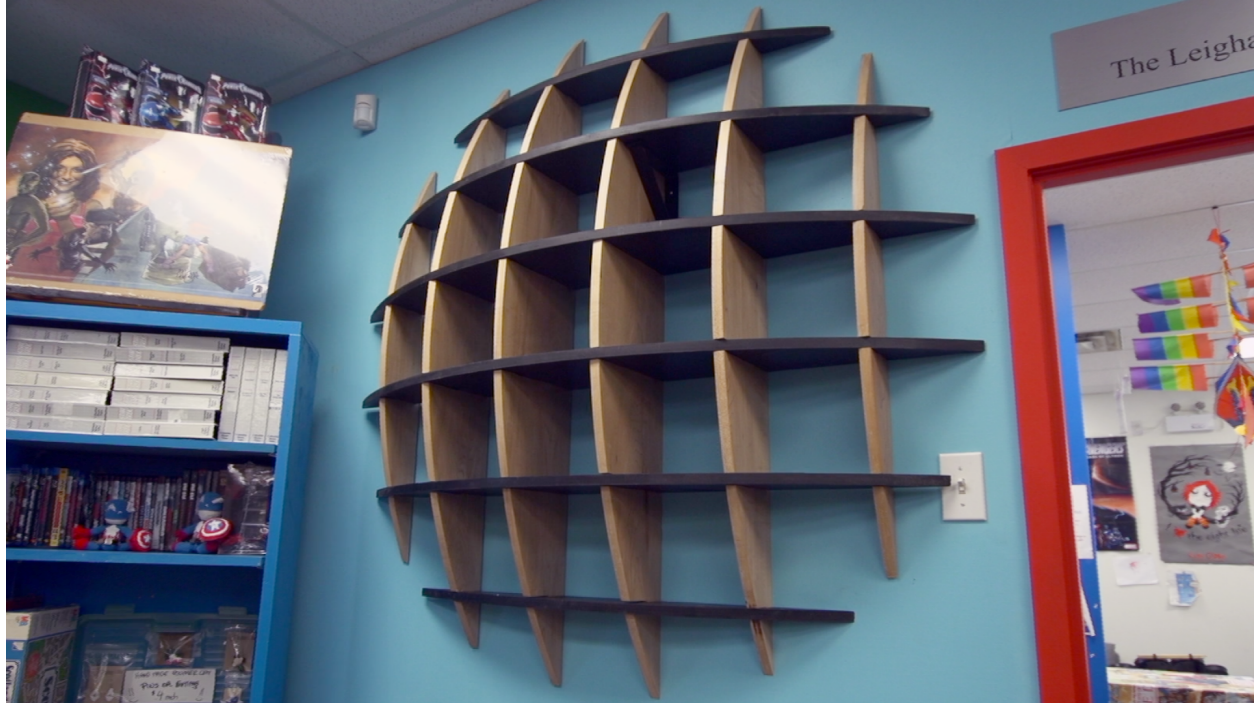


SPHERICAL BOOKCASE
EYES FOR THE JOB- EPISODE 312.2
'LASER BEAMS AND SUPER HEROES'



MATERIALS NEEDED

Two pieces of 1" x 10" x 10' maple
Two pieces of 1" x 6" x 10 maple
One piece of MDF 3/4" x 4' x 8'
Paint
Two shelf supports
One painters tape
Five 120 grit sanding belts 3 x 18
Five 80 grit sanding belts 3 x 18
Five sheets of 240 grit sandpaper

TOOLS NEEDED

Printer
Jigsaw
Rubber mallet
Paint brush
Paint tray
Level
Square
Tape measure
Palm sander
Drill
Screw bits
Belt Sander



STEP BY STEP BUILD PLAN

1. Create paper templates based on what you want the depth of the shelves to be. To get the spherical shape, the longest, middle shelves should stick out the most, while the ones at the top and bottom will be less deep.
2. Tape together and cut template pieces to make each shelf section.
3. Tape template pieces to 4x4x3/4" plywood.
4. Trace template shapes onto plywood.

5. Cut out plywood following template guidelines.
6. Sand shelf pieces.
7. Dry fit shelf pieces together, trim or sand where needed.
8. Assemble shelf pieces. Use glue at joints.
9. Stain shelf pieces.
10. Install shelf supports in two locations.
11. Hang shelf.