

Tablet Stand

 APPROXIMATE TIME: 2 1-HOUR CLASSES

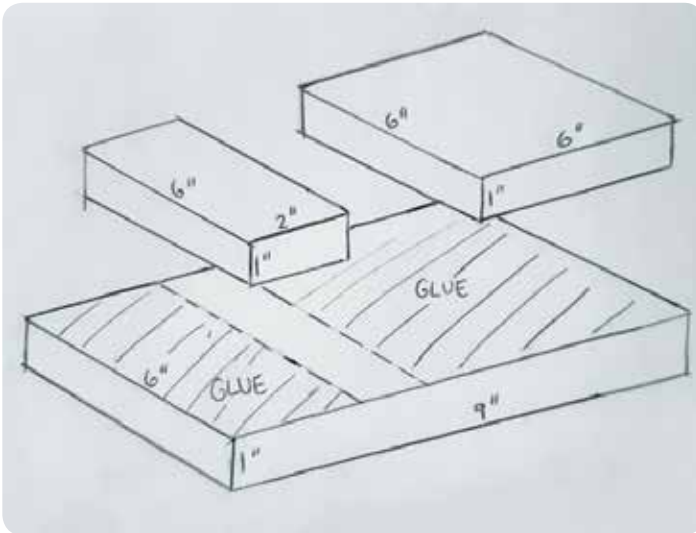
TOOLS & MATERIALS

MATERIAL LIST

- SPF (Spruce, Pine, Fir) 1"x 6"x 20" long
- Water based stain or vegetable oil – other finishes such as felt pen/pencil crayon would also allow for student design and personalization.
- Wood glue

TOOL LIST

- Sandpaper (increasing grits) – start with 80 and work up to 220
- Sanding blocks
- Tape Measure
- Speed square
- Clamps
- Coping saw or small hand saw



PROCEDURE

- 1 Gather materials and tools.
- 2 Using the tape measure and speed square carefully measure out all pieces using the CUT LIST:
 - One $\frac{3}{4}$ " x $5\frac{1}{2}$ " x 9"
 - One $\frac{3}{4}$ " x $5\frac{1}{2}$ " x 2"
 - One $\frac{3}{4}$ " x $5\frac{1}{2}$ " x 6"
- 3 Clamp your material to a table and begin cutting out each of your laid-out pieces. Ensure your saw will not cut into your table and is clearly free of any other obstacles.
- 4 Sand each of your pieces using sandpaper and a sanding block. Be sure to remove any rough edges.
- 5 Spread wood glue along the faces of the two smaller pieces, and glue onto the large piece as diagrammed. Match the long ends and leave a 1" gap (this is where the tablet rests). Clamp and allow to dry. Wipe away any excess glue using a damp paper towel.
- 6 Once your glue has dried (at least 1 hour), remove the clamps. Sand your project using sandpaper and blocks. Sand in the direction of the grain. Start with the 80 grit and move up to the 220 grit until smooth.
- 7 Apply your water-based stain, or alternate finish.

EXTENSION CHALLENGES

- 1 Play with angling the sides of the cut using a mitre box and hand saw.
- 2 Customize the width of the stand for a specific tablet, or for either portrait or landscape arrangements.
- 3 Use a paint finish and customize a design on the large face in a contrasting colour.
- 4 Create a design on the large face using a wood burner or small rotary tool (Dremel).