

A Closer Look

Wood Science

YANR-8b

ALABAMA COOPERATIVE EXTENSION SYSTEM / ALABAMA A&M AND AUBURN UNIVERSITIES, ALABAMA 36849-5612

4-H Woodworking Exhibit Plan

8½" x 11" Certificate Frame

Materials Needed

1" x 2" pine or spruce 8' long

(actually ¾" x 1½")

3d finishing nails

Stain and Varnish for finishing

Tools Needed

Handsaw

Miter box

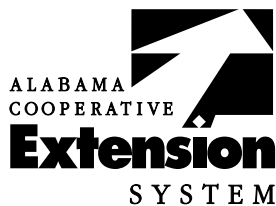
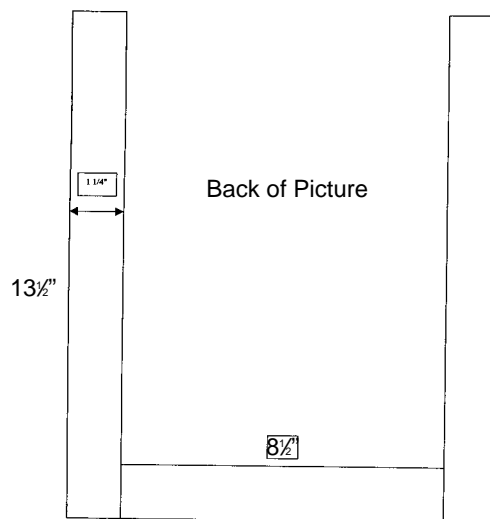
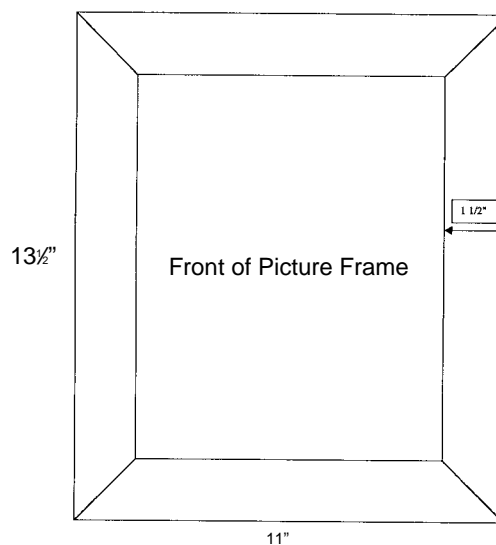
Drill

Sandpaper

Small paintbrush

How to Make a Picture Frame

1. Measure and cut two pieces 13½" long. Miter each end at a 45° angle (See diagram)
2. Measure and cut two pieces 11" long. Miter each end at a 45° angle.
3. Measure and cut two pieces 13½" long. Rip piece to 1¼" wide.
4. Measure and cut one piece 8½" long. Rip each piece to 1¼" wide.
5. Assemble pieces according to diagram using nails from back of picture frame. Pre-drill holes for nails.
OPTIONAL: Build a 90° corner jig using a 2" x 4" to assemble frame using clamps.
6. After assembly use tacks to attach poster board to back to hold picture. Do not submit photo or certificate with frame.
7. Add stain and varnish.



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