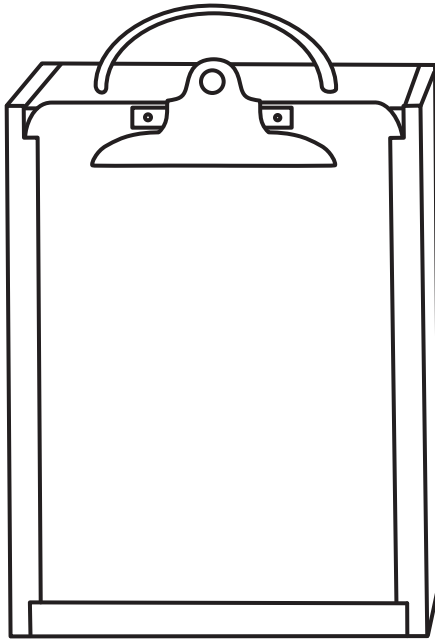


Field Desk

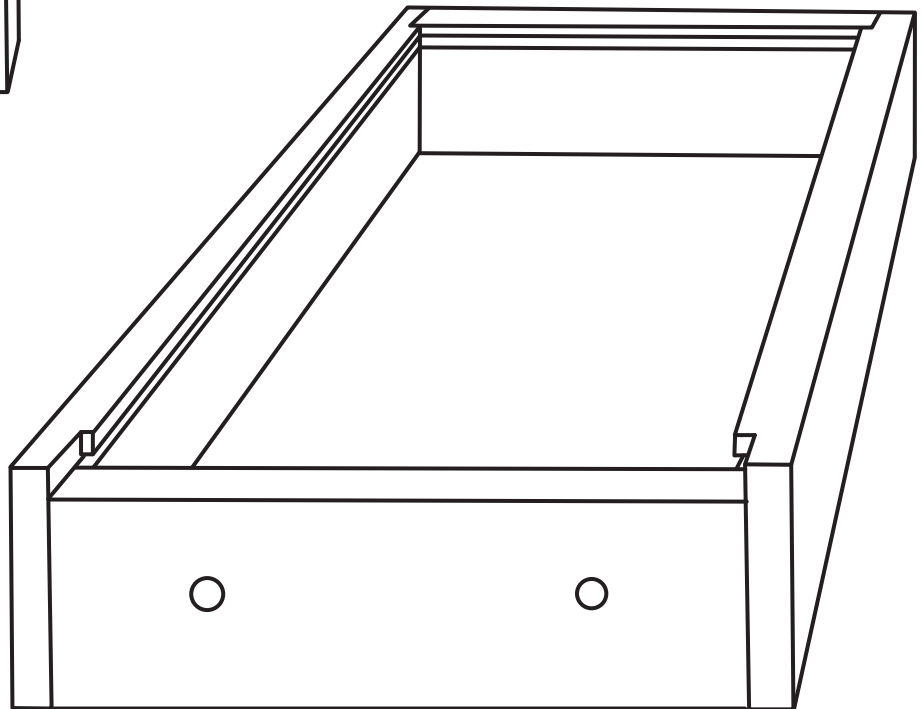


Use this Field Desk to carry pencils, paper, field guides, and measuring equipment with you.

Students who have their own Field Desk can use it to:

- Store supplies,
- Write on (the clipboard provides a hard writing surface), and
- Sit on while outside

Our special thanks to Ramsey School Forest for sharing this idea with us.



Materials List

- 1" x 4" x 4' pine lumber
- 9"x12 1/4" plywood underlayment (rough cut)
- 20" of 1/4" rope
- Standard 9"x12" clipboard
- Finishing nails and glue
- Exterior stain, paint or varnish

Materials for 45

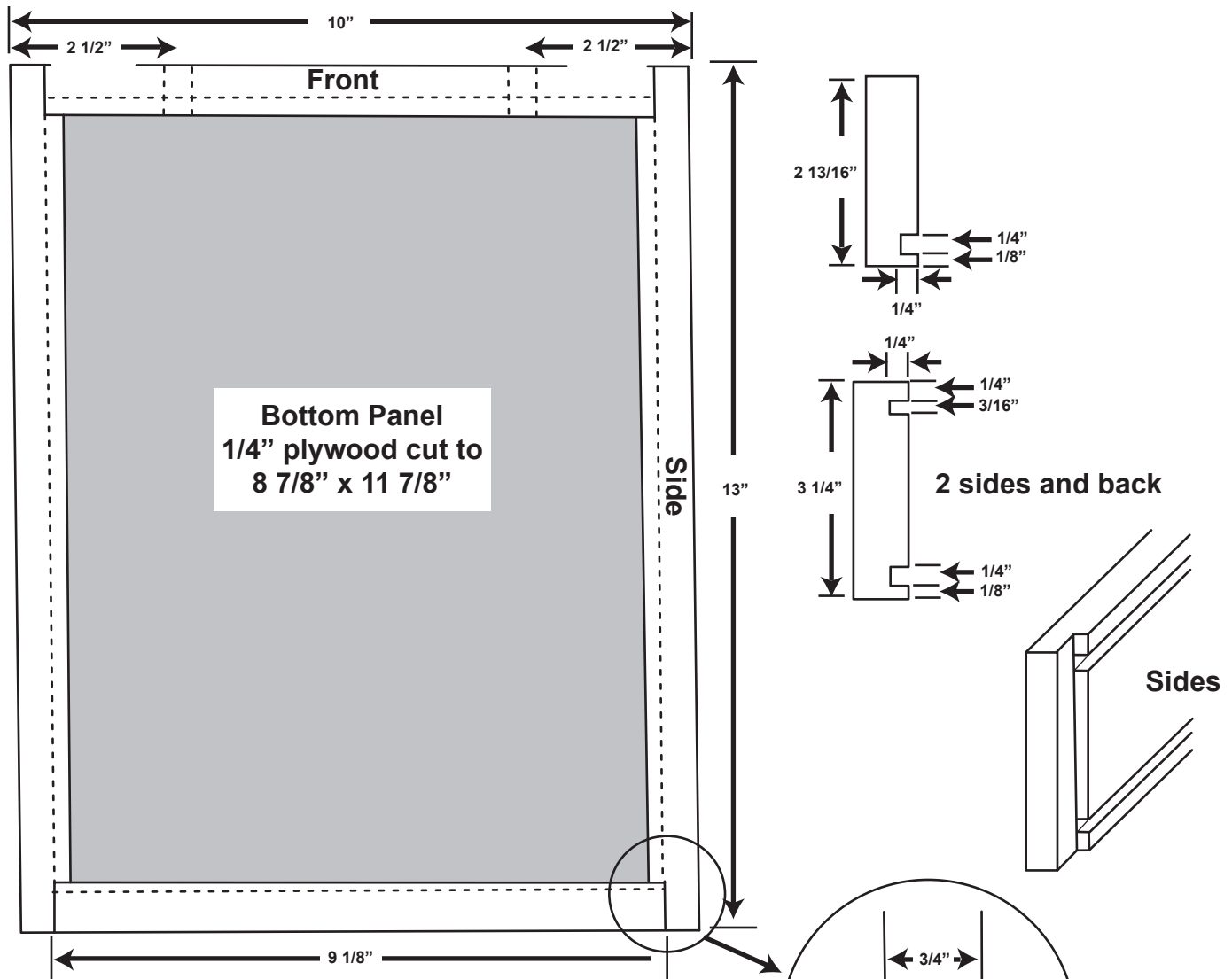
- 1 sheet 4'x 8' 1/4" plywood underlayment
- 23 pieces 1"x4" x 8' pine lumber
- 75" of 1/4" rope
- 45 clipboards

Hint: Ask you local lumber, hardware store, or re-use center to donate materials.



Original Field Desk Design from School Nature Area Project. Used with permission





Construction notes:

1. Cut front, back and 2 sides to length.
2. Cut 1/4" x 3/4" rabbets on sides.
3. Sand inside surfaces.
4. Cut all pieces to width, removing splinters that may have been created when cutting the rabbet.
5. Cut lower dados on the sides, front, and back. Check width of cut for proper fit. The plywood bottom should fit easily, but without excessive slop.
6. Cut upper dados on side and back pieces. Check for fit. The clipboard should slide easily. If the cut is too narrow, the clipboard may bind.
7. Cut plywood bottom to dimension.
8. Preassemble without glue. Examine for proper fit.
9. Assemble desk with generous glue on rabbet joints. Use finishing nails to secure.
10. After drying, sand all sides flush and smooth.
11. Sand corners to remove sharpness.
12. Drill holes in top. Insert rope through hole and tie a knot inside the desk.
13. Slide clipboard in position. (You may need to lightly plane the edge of the clipboard the fit is too tight.)
14. Finish all the wood with exterior stain, paint or varnish.