18" Doll Bunk Bed

Woodworking Plans

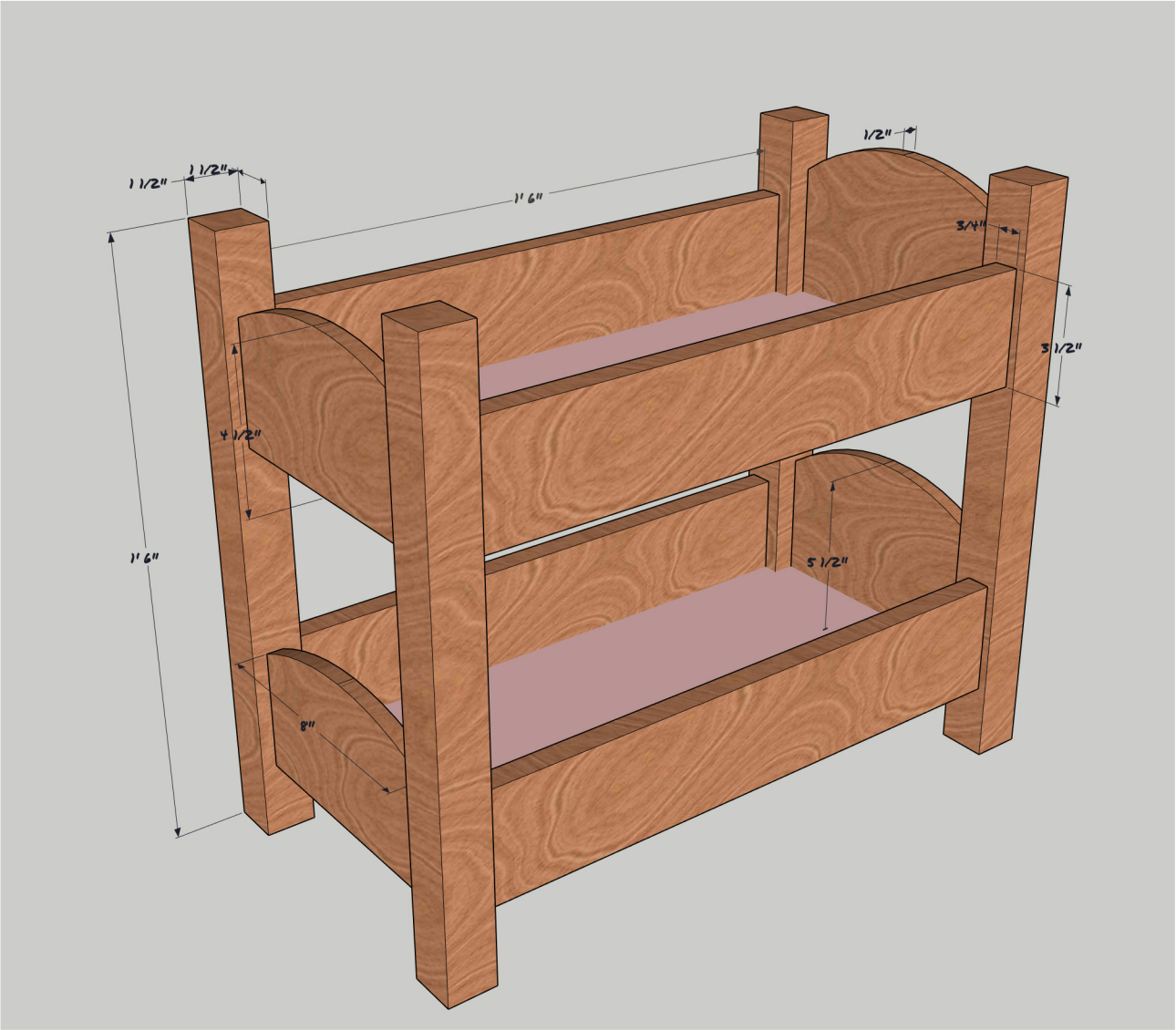
LRN2DIY

This doll bed is created using simple lumbers, including a 2x4 (or a 2x2), a 1x4, 1/2" plywood and 1/8" plywood. For the corner posts, you can choose to rip a 2x4 lengthwise into two 1 1/2" x 1 1/2" pieces, or you can just use 2x2 boards (which will likely result in the same measurement). The height at which you fix the rails and headboards/footboards to the posts is up to you.

CUT LIST:

POSTS: 1 1/2" x 1 1/2" x 18" (4)
RAILS: 3/4" x 3 1/2" x 18" (4)
HEADBOARDS: 1/2" x 5 1/2" x 8" (2)
FOOTBOARDS: 1/2" x 4 1/2" x 8" (2)
BUNK BASES: 10" x 20" x 1/8" (2)

Assemble using at least one pre-drilled 2 1/2" screw per major connection (rails to posts) in addition to glue and 2" or 2 1/2" brad nails. Fit bunk bases into rails and head/footboards by cutting a shallow 1/8" thick groove inside each rail and head/footboard. Cut a 1" x 1" square from the corner of each bunk base. Glue in place.



www.lrn2diy.com/doll-bunk-bed