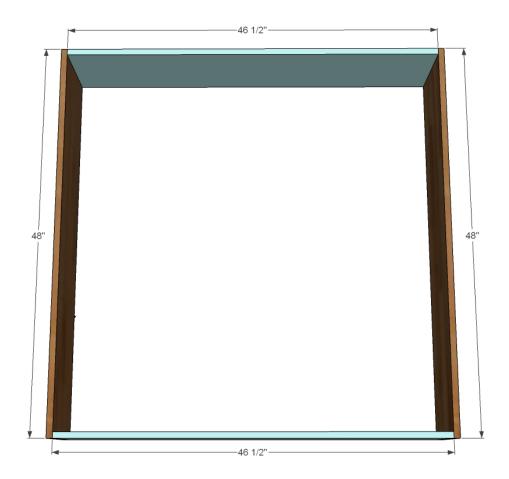
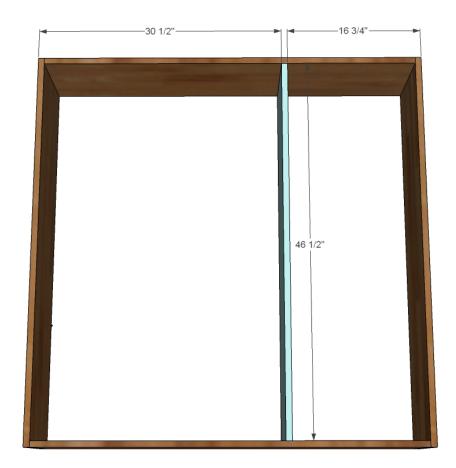


Shopping List	Cut List
4 - 1x12x8' boards (prefer MDF for paint)	2 - 1x12 @ 48"
2 - 1x2x8' boards (prefer MDF for paint)	3 - 1x12 @ 46-1/2"
4 - <u>Leg Mounting Plates</u>	2 - 1x12 @ 29-3/4"
Screws for attaching mounting plates to bottom	1 - 1x12 @ 16"
4 - 12" Tapered Legs	1 - 1/4" sheet MDF @ 48" x 48"
1-1/2" staples	2 - 1x2 @ 45"
Wood glue	2 - 1x2 @ 48"
Wood filler	
Sandpaper	
Wall paper	
TOOLS	
Saw for cutting boards (prefer miter/chop saw)	
Airstrike stapler	
Drill for attaching table legs	
Power Sander	
Drill Bits, Driver Bits, Tape Measure, Pencil,	
Carpenter's Square	



We'll start by building the basic shape of our bookshelf. Use glue and 1-1/2" staples to attach sides to top and bottom.

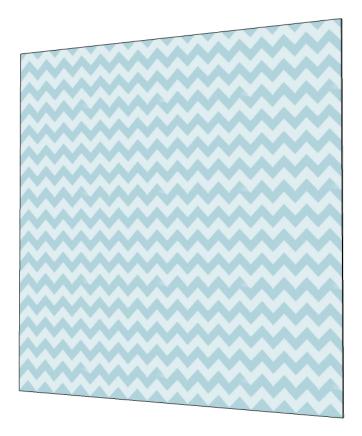


Three feet is about as long as a 1x12 shelf will go before it sags. Since our bookshelf is four feet wide, I added a vertical divider to make the shelf span less than three feet. I also like how it looks!

Mark the placement of the divider, and glue and staple to top and bottom.



Mark the placement for shelves, and attach with 1-1/2" staples and glue.



The back of the bookshelf is just a 1/2 sheet of 1/4" thick MDF - no cutting required! I choose MDF because it's smooth, and I am adding this fun wallpaper to the back. It's easy to do, just peel and stick!



I went ahead and painted the bookshelf pieces, so now I just attach the back with 1-1/2" staples and glue. I also attached the back to all of the shelves and vertical divider.



To give the bookshelf a little more strength, I decided to add a face frame made of 1x2s. 1x2s are stapled to the front of the bookshelf with glue. I also added a 1-1/2" staple to attach the 1x2s together at the corners.





To bring this bookshelf off the floor and add a little style to it, I decided to add legs! I found these legs at The Home Depot. I am using a dual mount plate, so you can either attach the legs straight or at an angle.

For this bookshelf, since it's tall and thin, the angled leg installation is a better choice because it helps prevent tipping.



The mounting plates are attached with screws to the bottom of the bookshelf. Then the legs just screw into the mounting plates.

Making a bookshelf is an easy project that anyone can do with a few tools! Now it's your turn!