

Academy of Art University School of Fashion

Mask Sewing Project for Our San Francisco Community

Three-layer fabric mask with a pocket for additional filters

What you need:

*Fabric—48" wide, 21" long makes 4 masks

*Elastic —20" long per 1 mask (2 ¼ yards for 4 masks)

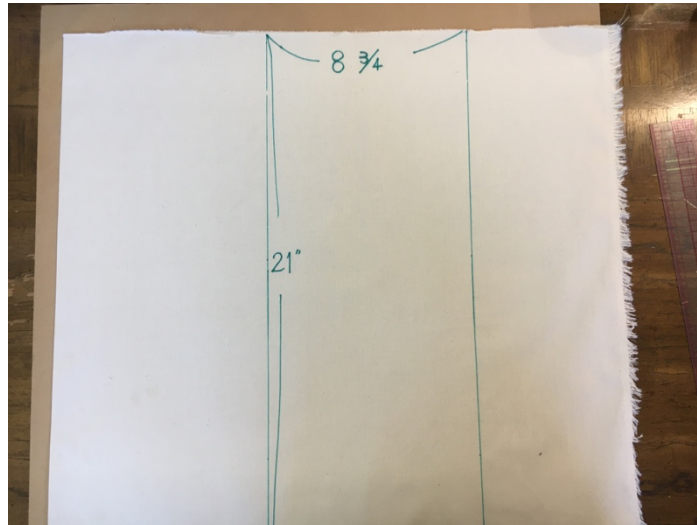
*Sewing equipment

Denser fabric is better for making masks. As these masks will be donated, please only use clean and new fabrics. These may even include good quality materials in your home, such as bedding sheets, dinner napkins, or tablecloths; just make sure they're new and clean!

If you don't have access to elastic braids, you can also use a clean, new T-shirt. If you don't have any of these options, you can simply fold a fabric into a strip too. Stretch is better, but they don't need to stretch once it's on the ears. Try to be creative with limited material access, if possible.

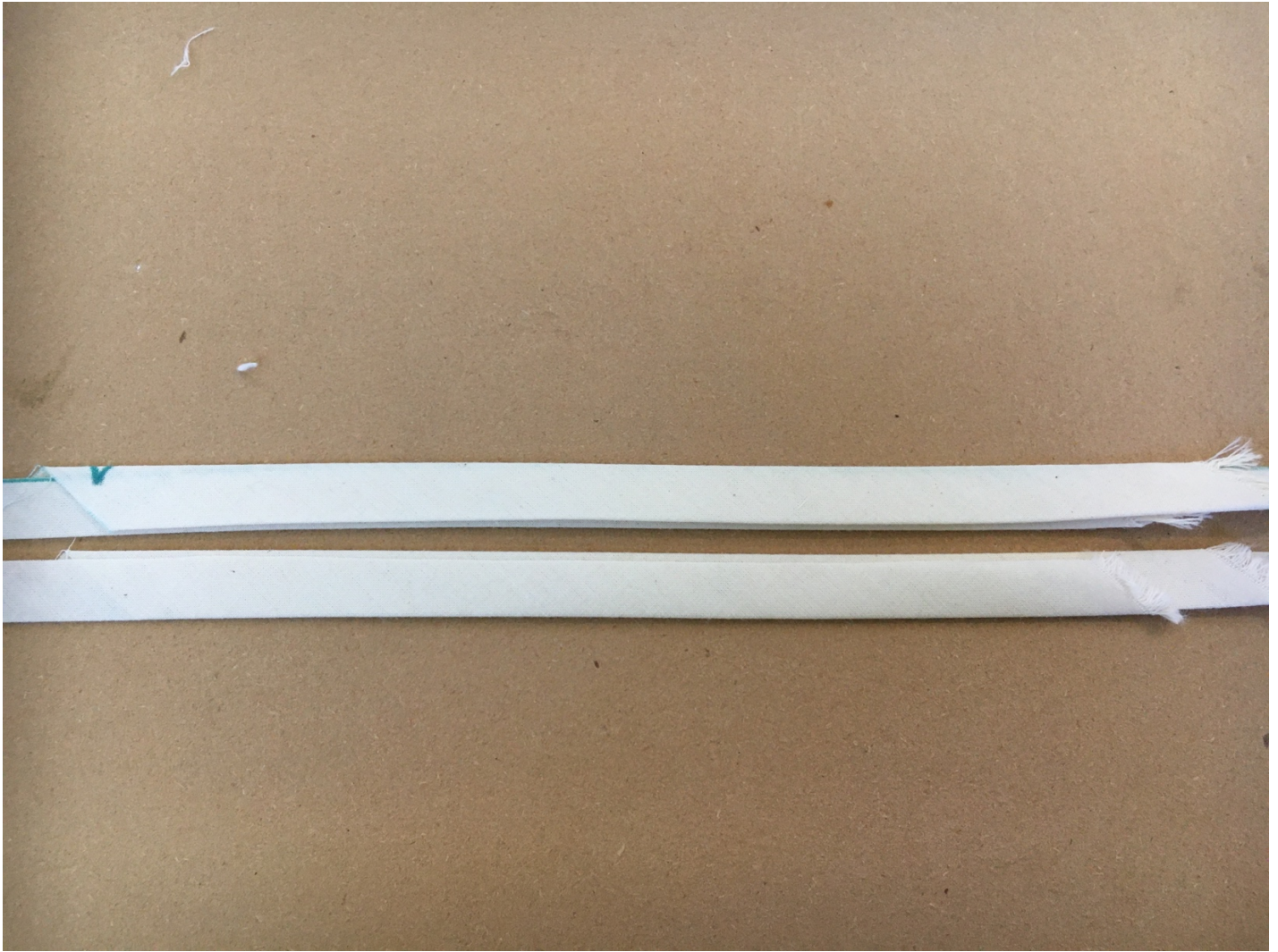
Preparation: Prepress your fabric — high temperature of the iron will also help kill the germs on your new fabric. Instead of pressing yards of fabric, it is faster and easier when you block them.

Cutting Material:



1) Fabric is 48" wide, 21" long, folded at the center of the fabric. The width of the mask is $8 \frac{3}{4}$ ", measure it from the fold of the fabric 2 times—this makes 4 masks! (If your fabric is 60" wide, you can measure it 3 times and that's 6 masks worth!!) Cut each line at the width of the masks as well as at the center of the fabric.

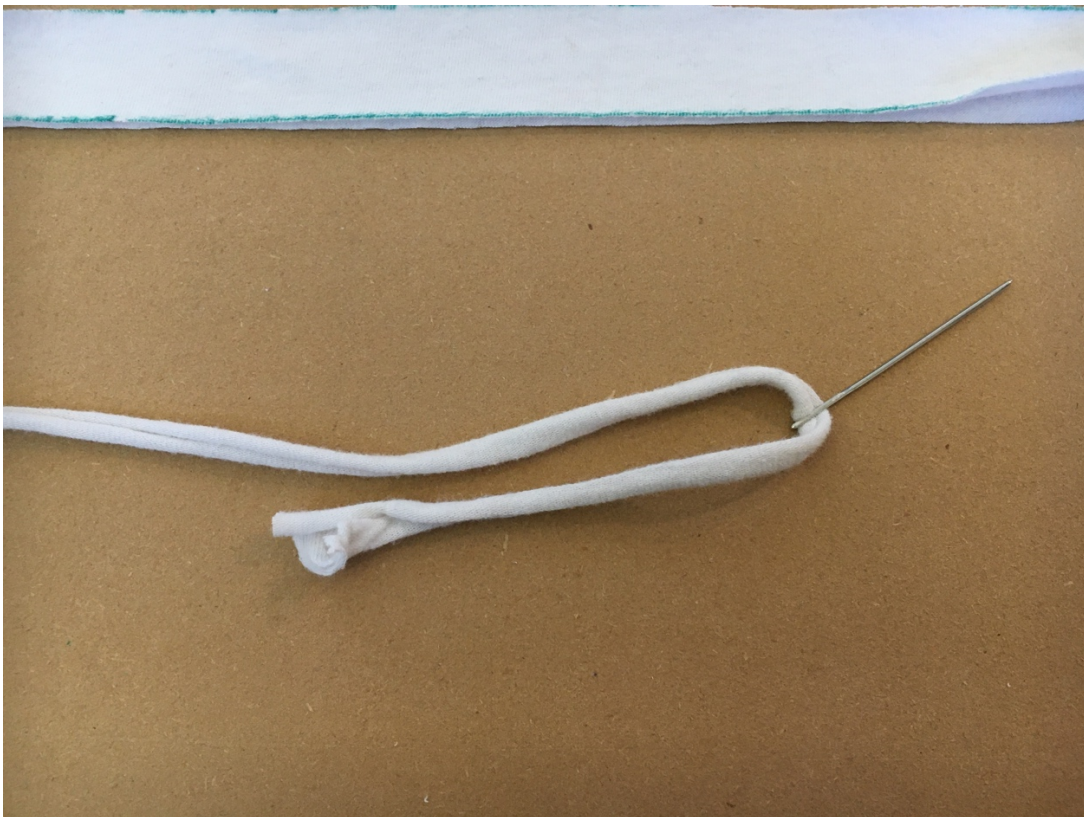
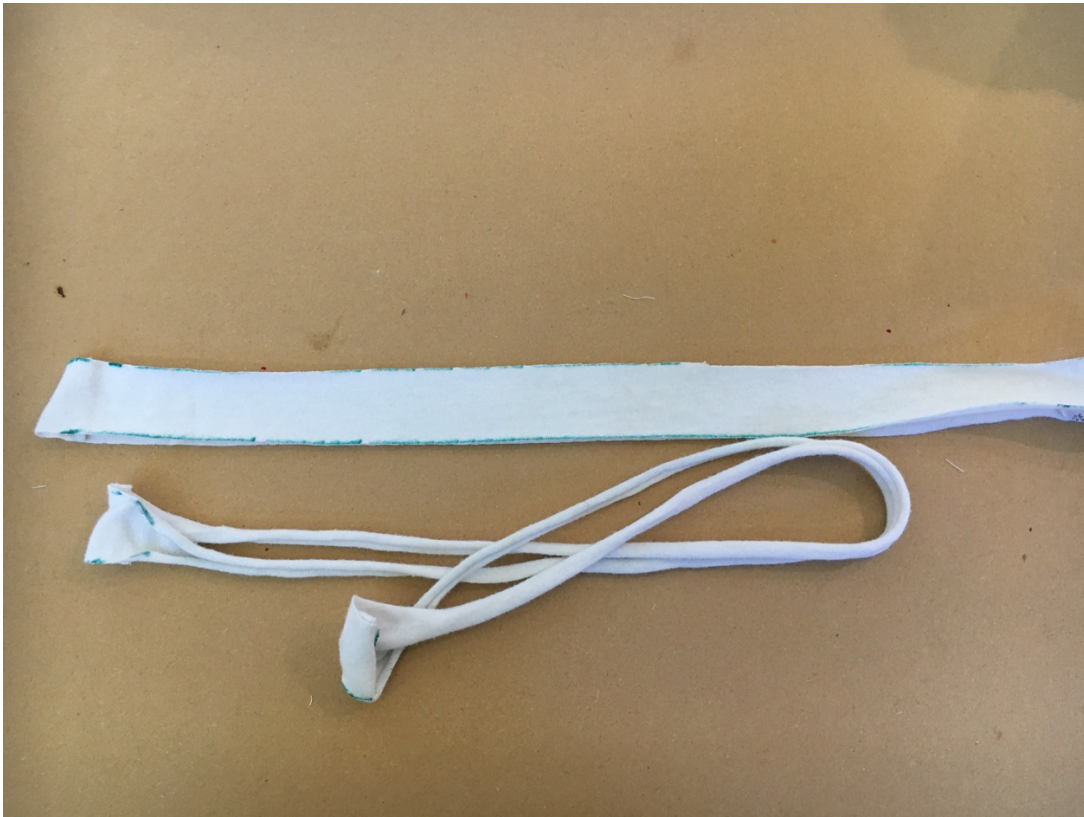
2) Cut the rest of the fabric into 2" bias strips. (In this picture, the fabric is two layers, which means 8 strips are made. But I didn't use them all for the 4 masks)



3) Double fold the both ends of the bias strips. (This is what we call it bias binding).

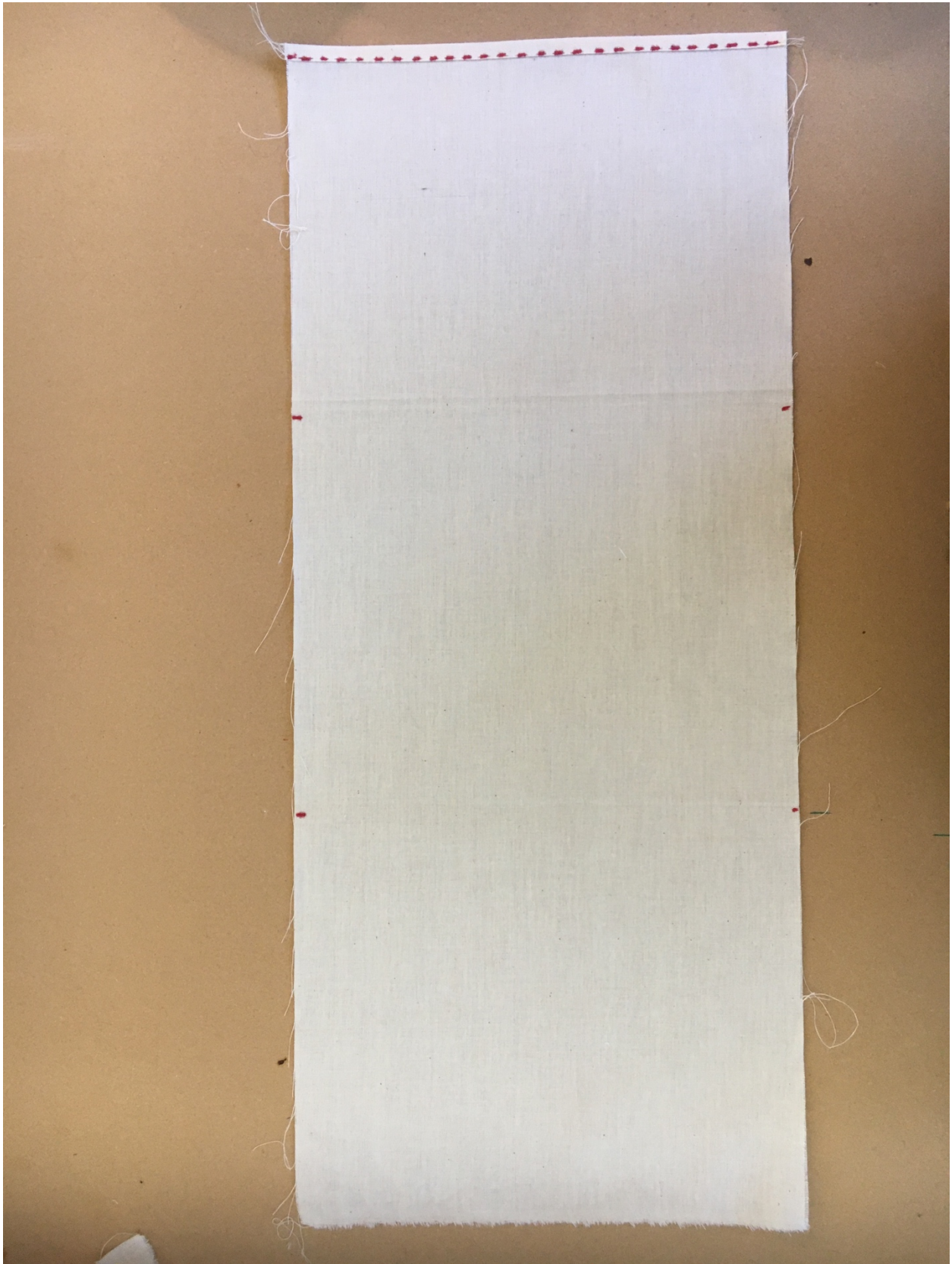


4) Cut a T- shirt bodice across with in $\frac{3}{4}$ " ~1" wide.



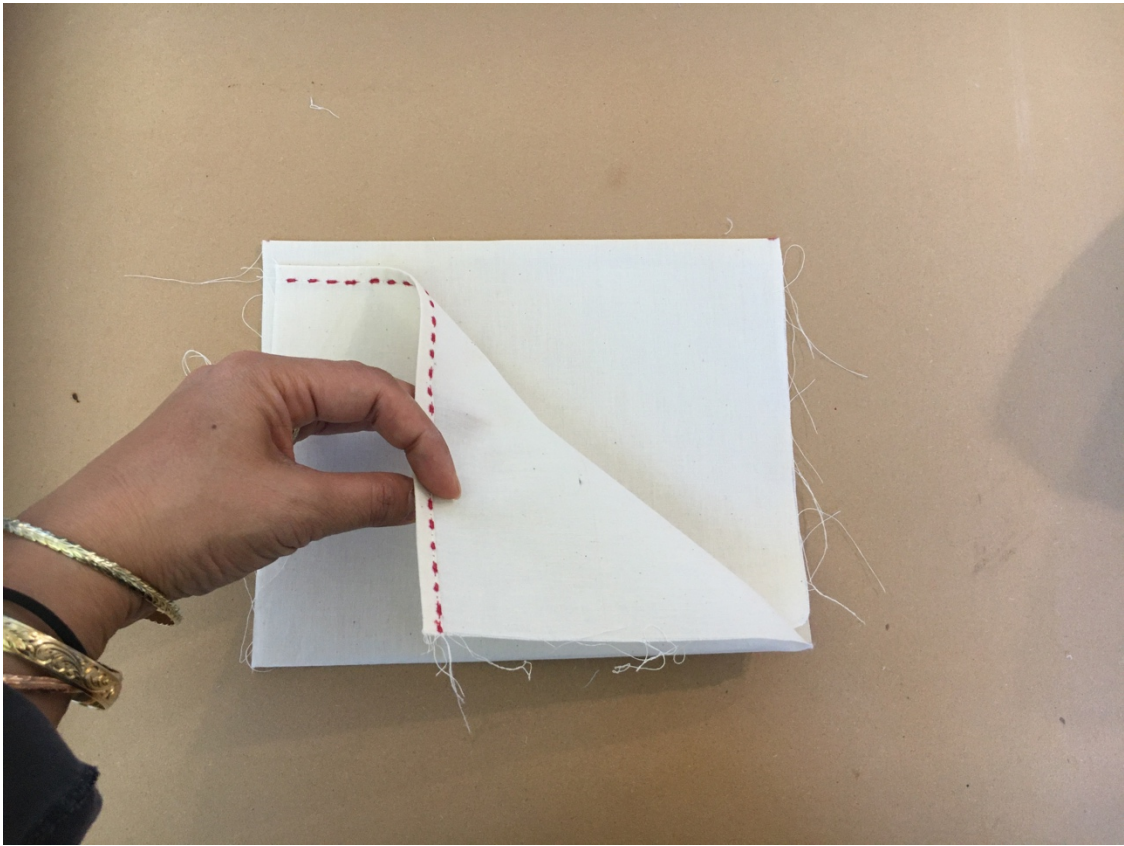
5) The strip will curl up when you pull the strip from the sides. Cut the seams off and thread it to an embroidery needle or a small safety pin.

Construction:

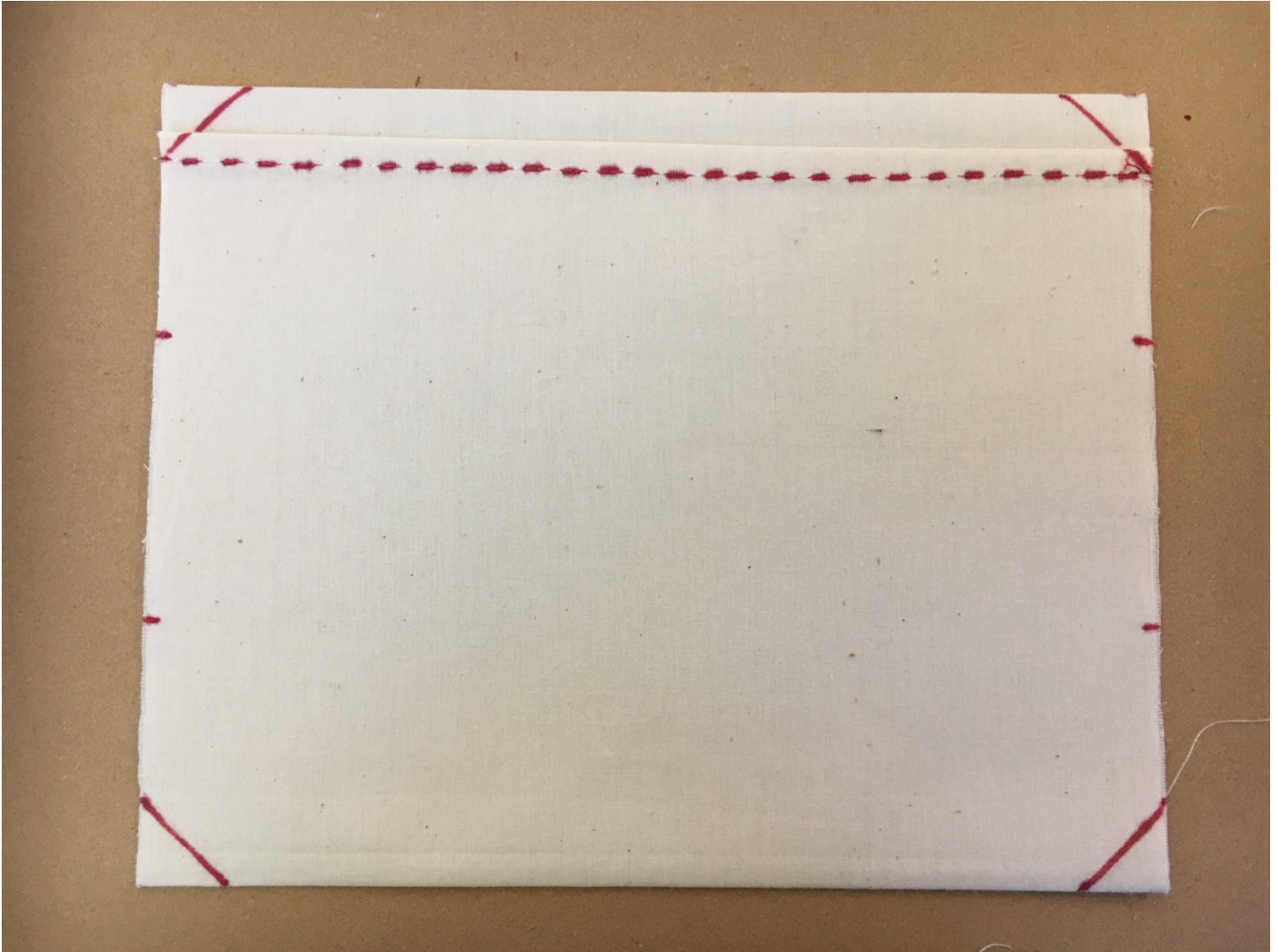


1) Double fold one of the short ends of the mask fabric, and top stitch the fold. (top side dash line)

2) Mark at every 7" from the bottom corners along the long edges. (Total of 4 marks)



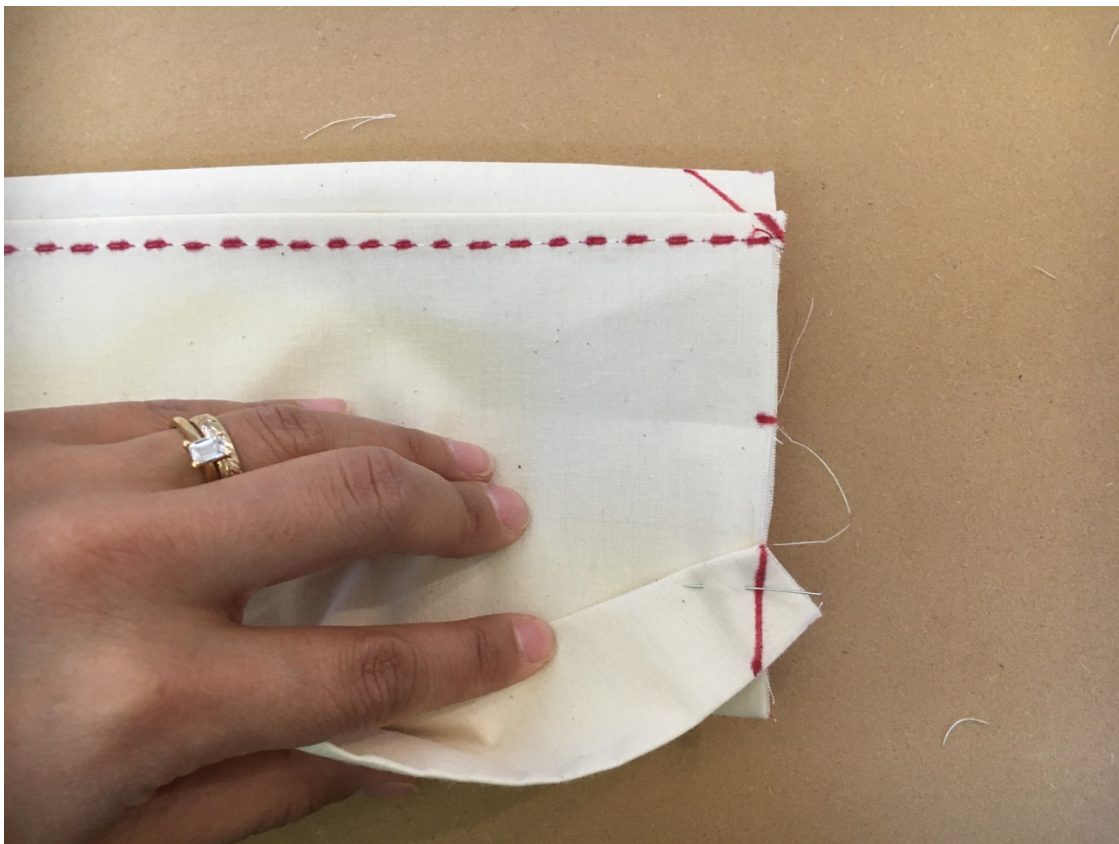
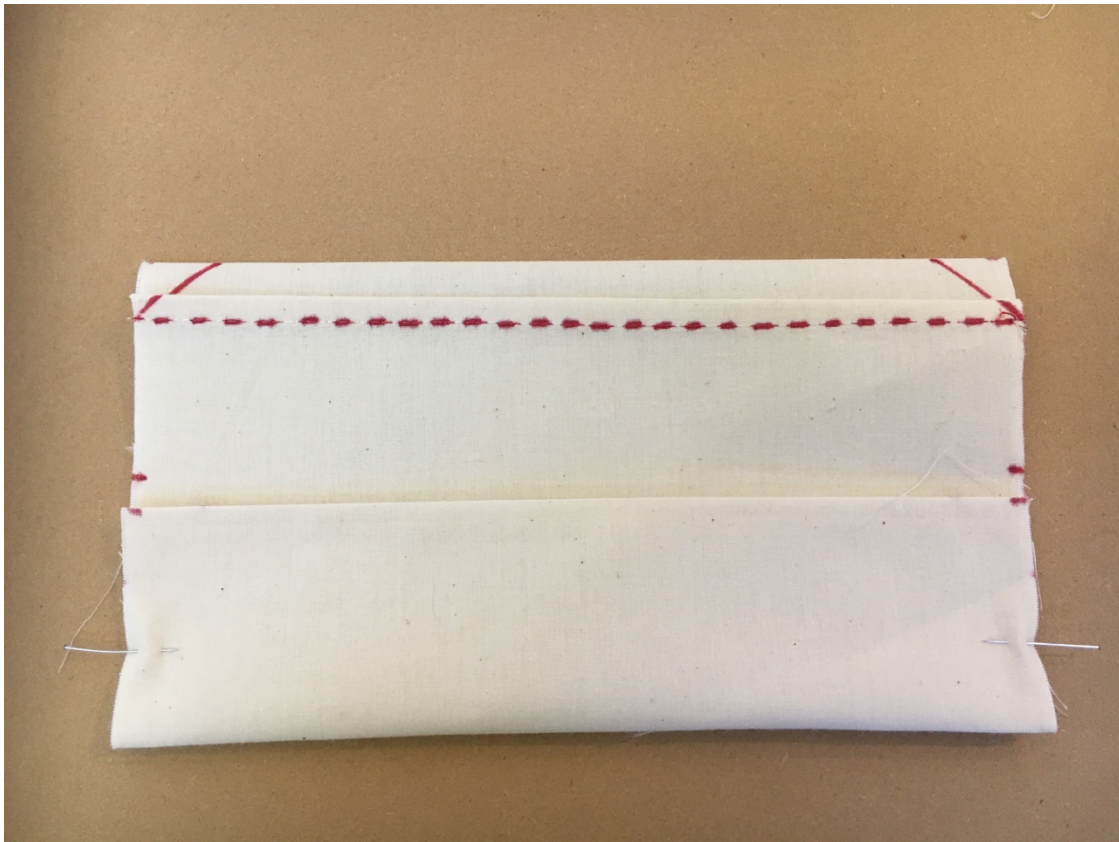
3) Use the marks you made in step 2 to fold the mask into 3 layers. Make sure the double-folded end lies on top. (Right side up)



Adding marks:

4) Measure $\frac{3}{4}$ " from all corners to both ways and connect the marks in angle.

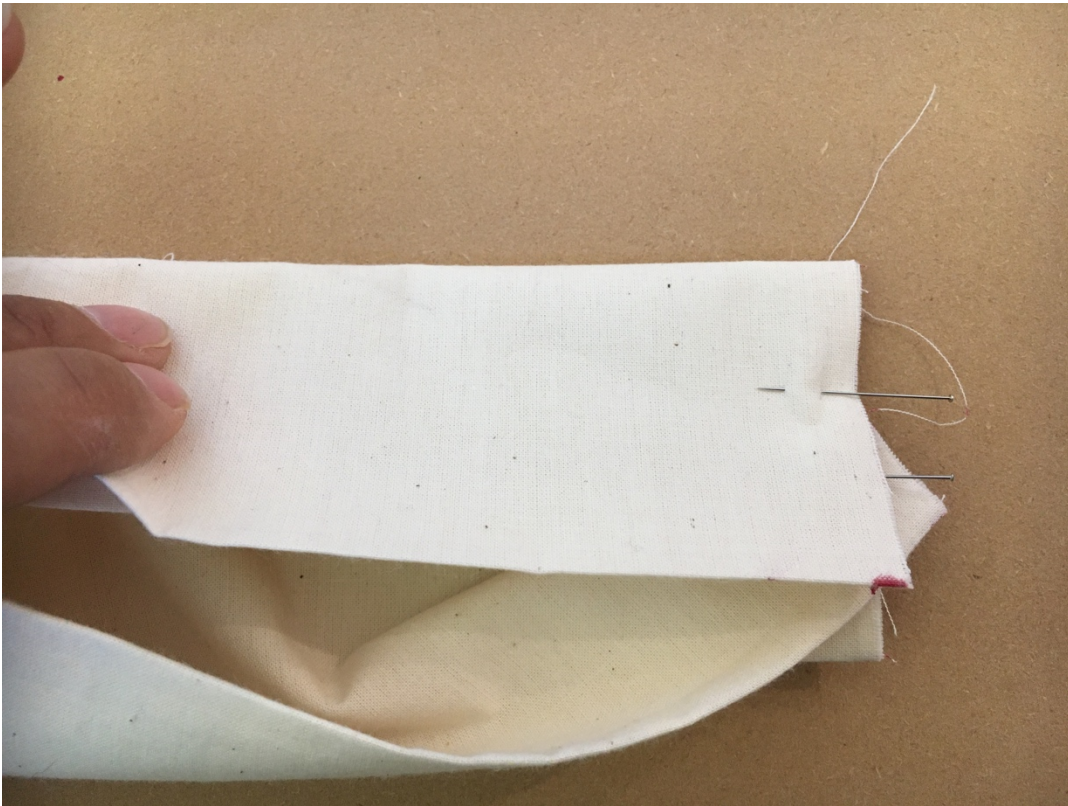
5) Measure $2\frac{1}{4}$ " from the corners along the side edges. These are fold notches.



Folding:

6) Fold up all layers together from the mark you made at step 5.

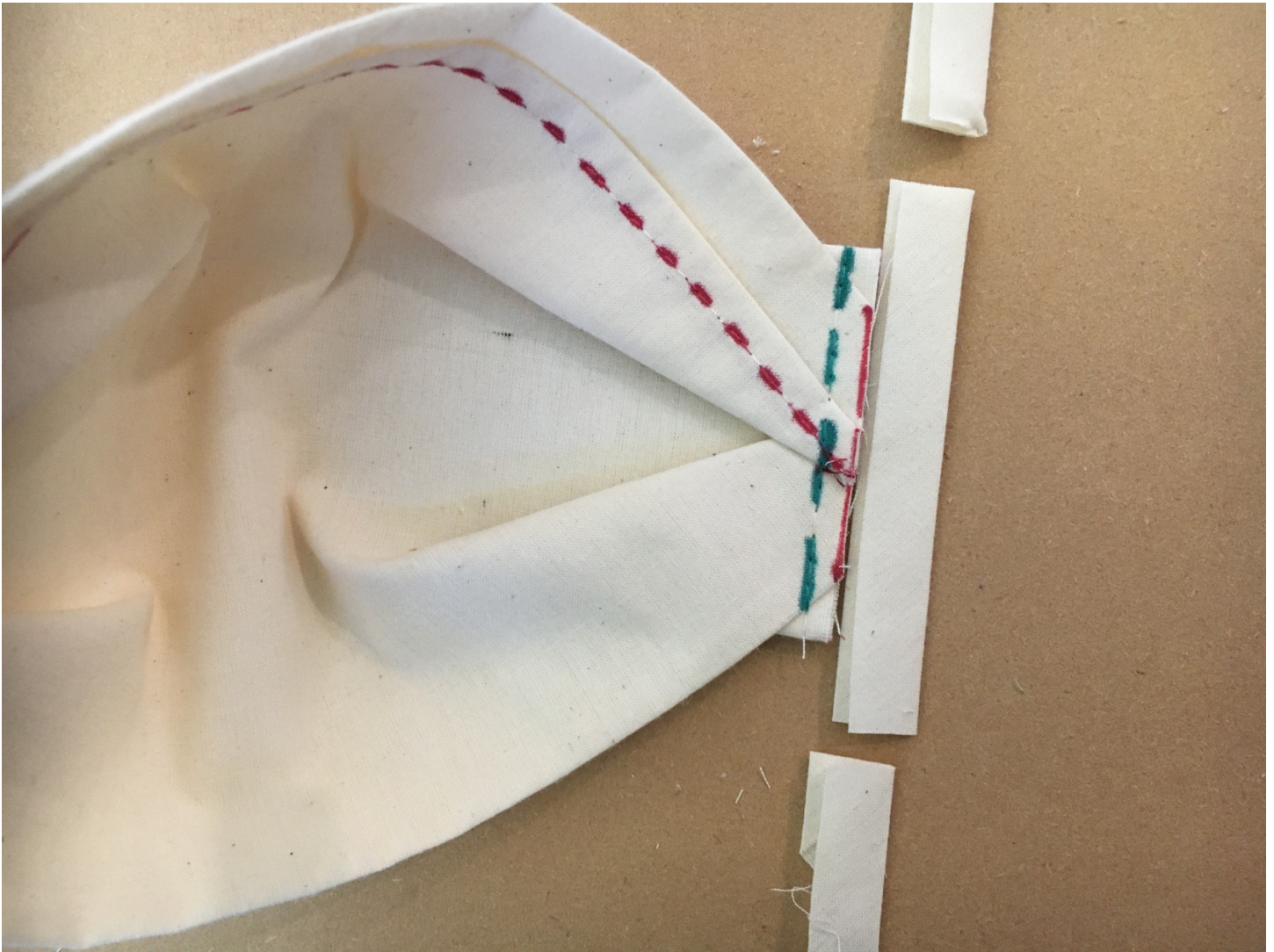
7) Fold down the corner and line up the mark you made at step 6 with the edges of the mask.



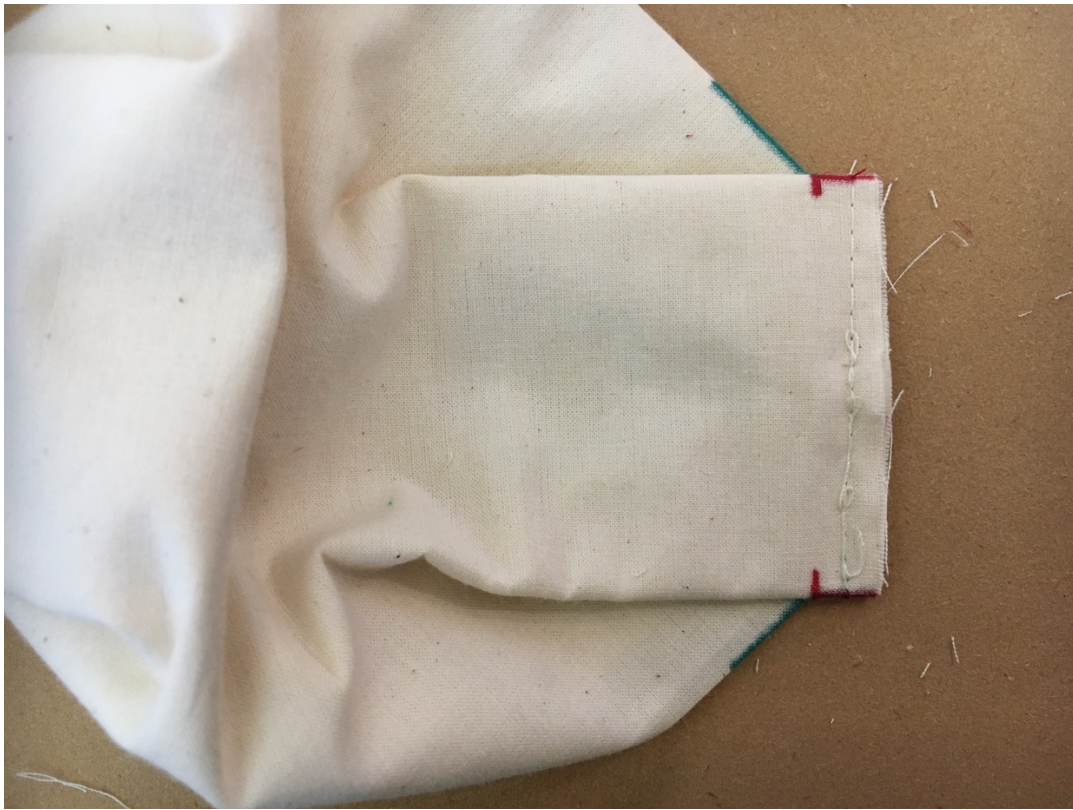
8) Repeat step 6 and 7 with all corners.



- 9) Use a stay stitch to secure the folds. (green dash line)
- 10) Cut off the triangle shape from the sides of the mask.

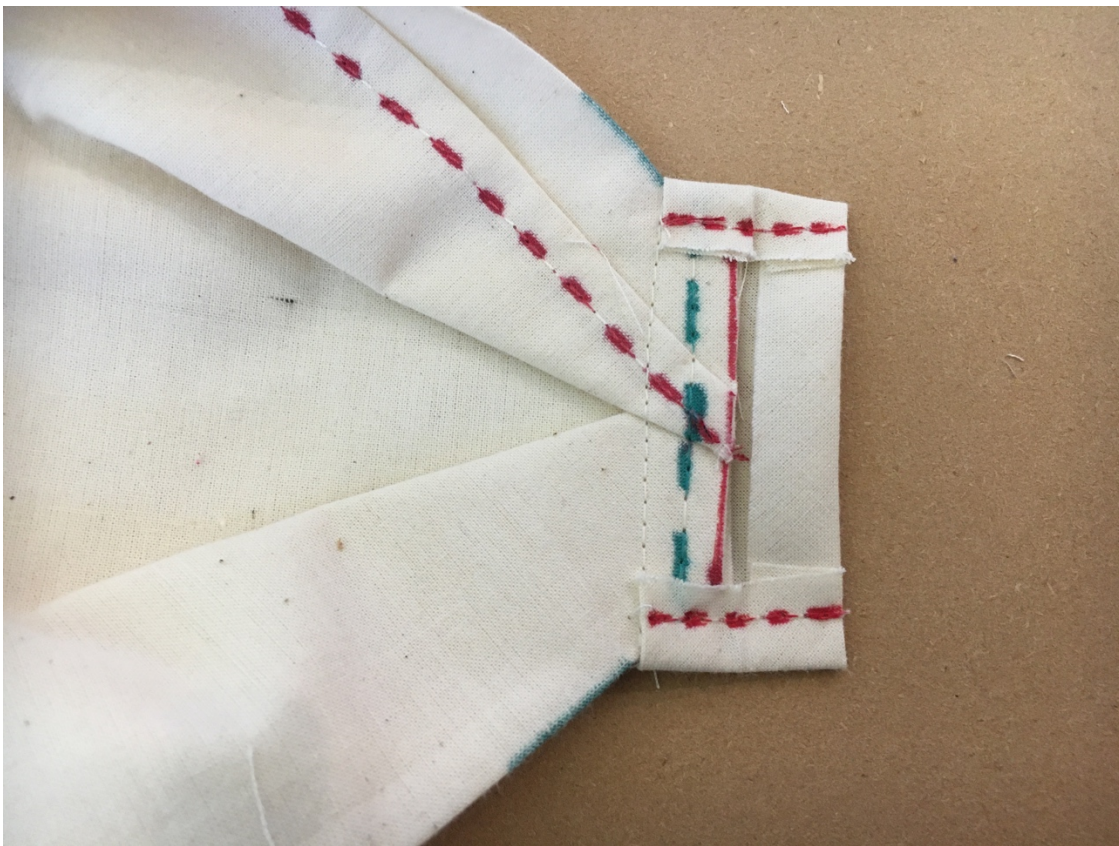
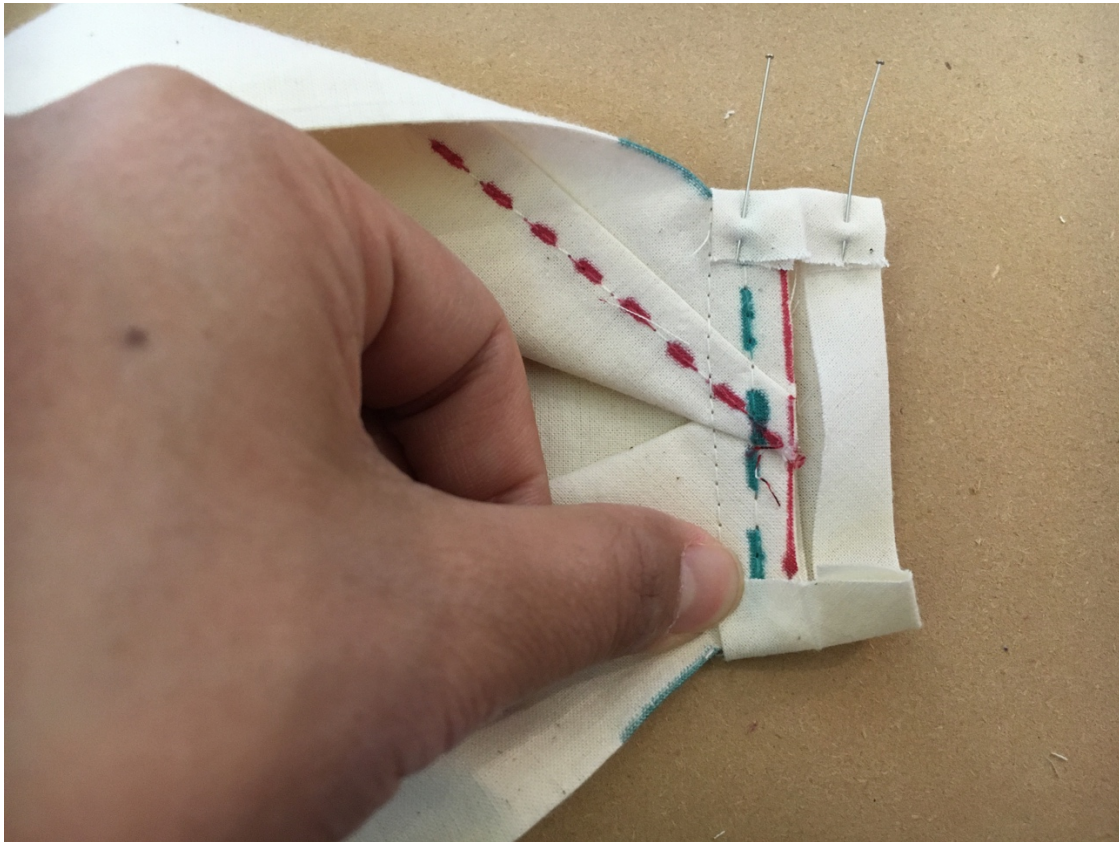


11) Cut the bias binding $\frac{3}{8}$ " longer on both sides than the mask ends.



12) Open one end of the bias binding and lay it on to the right side of the mask. The crease line of the bias binding wants to line up with the mark in the image above. (These marks are the intersection of the red and green highlighted folds)

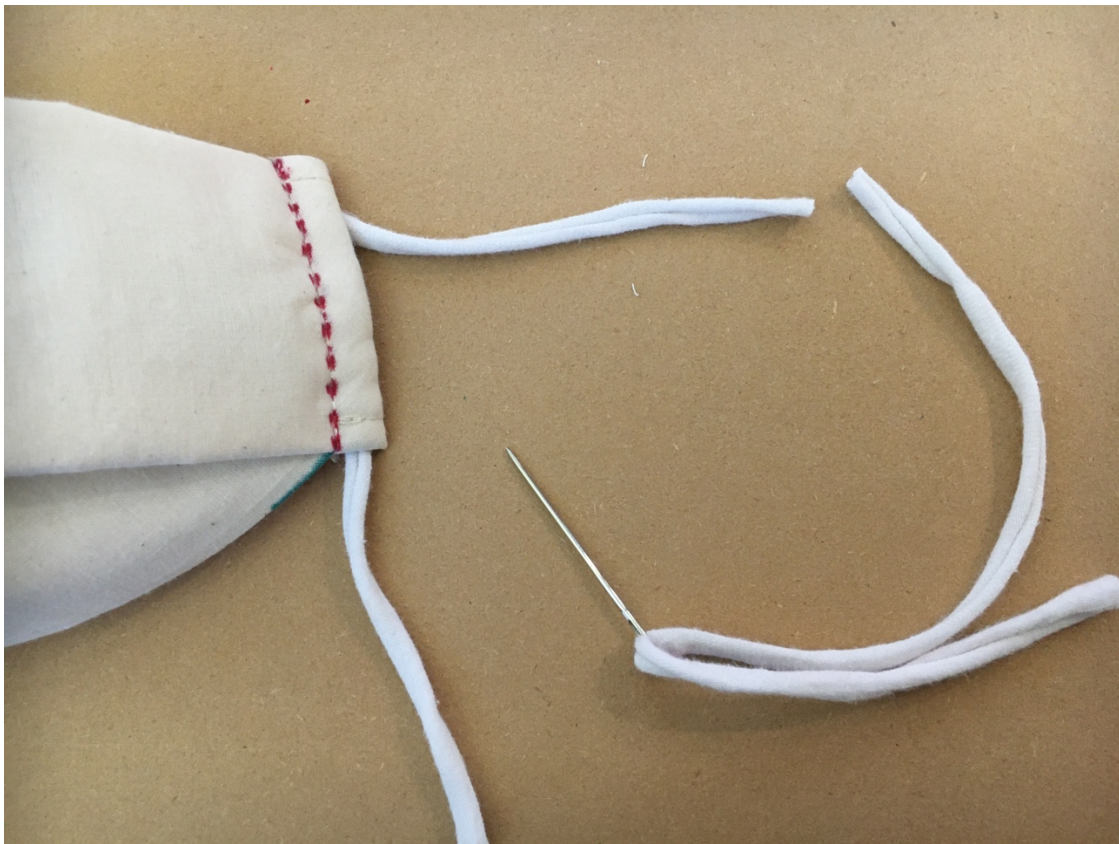
13) Stitch along the crease line of the bias binding.



14) Turn the mask wrong side up and fold over the short ends of the bias binding. Then stitch them at $\frac{1}{4}$ " from the fold (red dash seam).



- 15) Fold over the bias binding and top stitch or stitch in the ditch from the right side of the mask
- 16) Repeat bias binding steps to the other side of the mask.



17) Thread the ear bands into the bias bindings.

18) Cut the ear band to 10" and leave them untied.

