The CDC says that any kind of face-covering will help mitigate the spread of COVID-19. We shared this functional mask tutorial in the second issue of MCD@Home, and now have a second design for you to try. This mask is a play on the simple bandana mask—however, we have made some upgrades that will keep your mask on better, allow for more airflow (it’s a great mask for jogging or riding bikes), and not smash your nose or mess up your hair!

**RECOMMENDED AGE/SKILL LEVEL:**

Recommended for ages 12 and up. Adult supervision required for ironing.

**MATERIALS**

- 100% cotton bandana
- Wire (about 5 inches long) or small paperclip
- Fabric scissors
- Sewing machine and thread or sewing needle and thread
- 6 inches of ¼" wide flat elastic or 2 hair ties
- Washi or masking tape
- Mark-making tool such as pen or pencil
- Iron and ironing board/surface
- Optional decorations: Sharpie shibori materials (sharpies, rubbing alcohol, q-tips), glue + embellishments (sequins, beads, fabric paint, etc.)
INSTRUCTIONS

• Fold the bandana in half diagonally to make a triangle. Feel free to play with offsetting the halves in order to accentuate the two layers.
• Iron the fold in place

![Image]

• Cut a piece of wire about 5" long or unfurl a small paperclip and straighten it
• If you have washi or masking tape, tape the wire ends
• Place wire in the center of the bandana at the fold. Refold.

![Image]

• Pin wire in place with the pin balls facing up.
• Sew the wire into the fold by using the wire as the right-hand guide to your machine foot. Or hand-stitch the wire into place by either whip or running stitching around the wire.
  ° Optional: This stitch will be visible. Use an embroidery setting if you have it.
• Sew either end of the new wire pocket shut with a straight stitch.

![Image]
• Hold the mask to your face and lightly bend the wire to your nose. Measure where the fabric meets your ear corners. Mark with a pen, pencil, or other tool.

• Cut folded fabric from ear marks to bandana edges. Cut at a bit of an angle, flaring out, as opposed to straight down.
• Cut two 6-inch pieces of elastic.
• **TIP:** You can also use hair ties if you don’t have elastic: simply hand sew the ties at either ear point (at the fabric fold) and skip the next 5 steps.
• Fold elastic in half and stick ½” of the ends into the fabric fold, on either side.
• Pin in place.
• Bring machine foot down on top of pinned elastic.
• Remove pin—the foot should hold the elastic in place.

• Stitch through the ½ inch of elastic, securing in place. Use a heavy embroidery stitch for more strength, or you can just go over it a couple of times.
• Try your mask on by slipping the elastic over your ears and adjusting the nose piece to fit snugly.

**DECORATION**

• **Sharpie Shibori** technique is created by making Sharpie marks and adding a single drop of rubbing alcohol in the middle of the mark (see below), using cotton swabs. The alcohol will make the ink spread beautifully, so be patient!
ALTERNATIVE BANDANA MASK

• **Embellishments** can be added using hot glue, tacky glue, or even puff paint. Look for buttons, sequins, feathers, pom poms and more.
• **Fringe** is an easy way to add texture to your mask.

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**Websites:**
• Have access to a 3-D printer? Check out [this compilation](#) of shield files, add ons, and construction instructions via maker Colleen Graves.
• Want to try another style? Here’s a [template](#) for a standard style of mask.
• Have you made a mask you love? Submit it to MCD’s mask-making design competition *Let’s Face It*, by May 31, 2020, then view all the entries in our community gallery on June 12, 2020.
• Check out more do-it-yourself projects online at [MCD@Home](#)