# NCSconnects Virtual Activity

**Activity:** Make Your Own Protective Face Mask

**Category:** STEAM

**Suggested Grade Level:** Grades 7-12

**Description:** Create a protective face mask using kitchen towels. Making masks for friends and family is one way we can care for others.

**Supplies:**
- Paper towels (12x14”)
- Ruler
- Two (2) rubber bands
- Tape
- Template on page 4

**Instructions:**
1. Grab paper towels between 22 and 28 inches in length.
2. Fold paper in half, about 12 to 14 inches in length.
3. Fold paper ½ inch from top.
4. Fold paper 1 inch next.

5. Fold paper ½ inch and then 1 inch again.

6. Repeat steps (½ inch and 1 inch) until you’ve folded the entire paper.
7. Fold on the sides at an angle to create a rhomboid type of shape. Place tape on the sides to keep the corners from unfolding.

8. Fold on each side around a rubber band and tape. Test the fit when done.

Adaptations: Adjusting the space between ½ inch and 1 inch allows you to modify the length of the face mask. Folding on the side to make shorter sides allows the rubber band to extend further.

Template on next page...