

MAKE PAPER SCREECH!

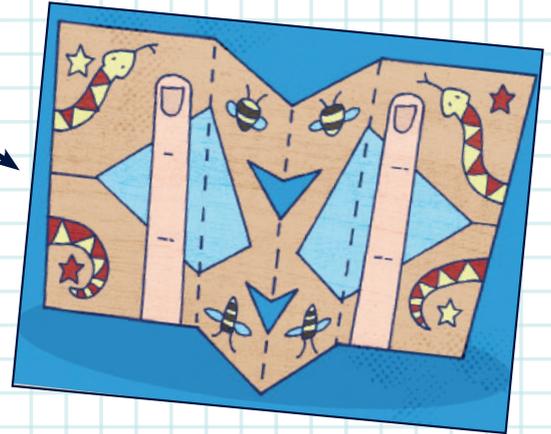
What you do:

1. Cut out the paper rectangle and fold in half along the red dashed line.
2. Cut out the two small triangle shapes in the middle, marked with a green dotted line.
3. Fold back along the blue dashed lines to make this shape.
4. Place your fingers as shown above and pinch the paper together. Hold it up to your mouth, so that the flat panels are next to your cheeks. Blow hard into the gap in the paper, releasing your pinch gradually until you hear a surprisingly loud buzzing or screeching sound.



You will need:

- Printed paper rectangle
- Scissors



MAKE A SUPER SIMPLE SMARTPHONE SPEAKER

What you do:

1. Place the bottom of a smartphone onto a toilet roll laying on its side. Using a pen, trace around the smartphone. You should end up with a narrow rectangle-shaped slot drawn on the toilet roll.
2. Use a craft knife or small, sharp pair of scissors to cut out the slot you've drawn.
3. Use a pen to trace a circle around the toilet roll on each of the paper cups.
4. Cut out the circles. Aim to cut out around the inside of the circle's line so that the ends of the toilet roll fit snugly inside.
5. Play some music on the smartphone and then push the bottom of the phone through the slot in the toilet roll.

You will need:

- A toilet roll
- A smartphone
- Two paper cups
- A craft knife or a pair of small sharp scissors
- A pen



You should find:

The sound travels through the toilet roll and out of the paper cups.