





Microbe Origami

Make a Microbe-Teller to answer some of your questions about microbes.

- Step 1:** Cut out the shape below with a scissors
Step 2: Fold the paper in to a Microbe Teller using the origami instructions on the next page.
Step 3: Hold the Microbe Teller with your fingers in the corners.

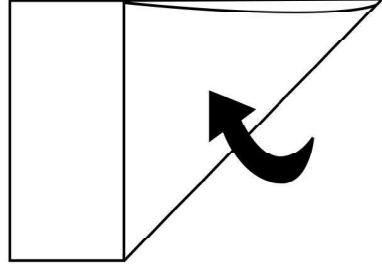
- Step 4:** Ask your friend to pick a microbe and spell out their answer with the Microbe Teller.
Step 5: Now ask them to pick a number and read out the question to them.
Step 6: Lift the flap to find out if they were right!

 <p>Bacteria</p>	<p>Q4: What shape are microbes?</p> <p>A4: Microbes can be lots of different shapes: rods, spheres and spirals.</p>	<p>Q1: Where do bacteria live in your body?</p> <p>A1: Bacteria live in and on your body! They are found in your mouth, in your gut, up your nose and on your skin.</p>	 <p>Fungi</p> <p>Q8: All bacteria are bad. True or False?</p> <p>A8: False. 95% of bacteria are harmless or help to keep you healthy!</p>
<p>Q7: Bacteria can't live in hot or cold temperatures. True or False?</p> <p>A7: False. Bacteria can live in very hot places like deserts and very cold places like the North Pole!</p>			
<p>Q6: Every human has a different set of microbes. True or False?</p> <p>A6: True! Your set of microbes (your microbiome) is as unique as your fingerprint.</p>	<p>A2: By eating healthy food, taking regular exercise and washing our hands regularly.</p>	<p>A3: Yes! You can eat some types of fungi like mushrooms and yeasts</p>	<p>Q5: Our gut is home to almost 2 kilos of microbes. True or False?</p> <p>A5: True. The microbes in your gut weigh the same as two bags of sugar!</p>
 <p>Viruses</p>	<p>Q2: How can we mind our microbes?</p>	<p>Q3: Can you eat fungi?</p>	 <p>Protozoa</p>

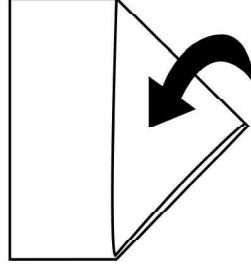
Folding instructions



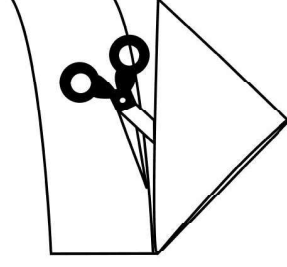
Take one piece of paper



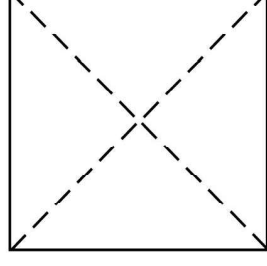
Fold to meet the other corner



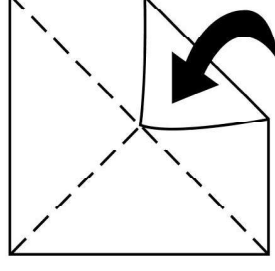
Fold the other corner to meet the edge



Cut off the section at the top and any white bits around the edges.

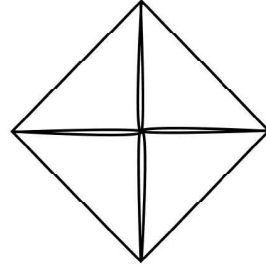


Unfold it to have a square piece of paper

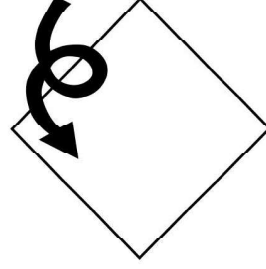


Place the sheet so that the blank side is facing up.

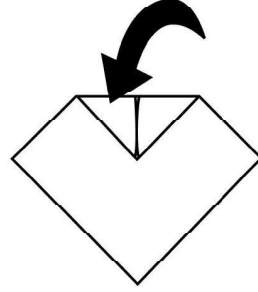
Fold up all four corners so that the points meet in the middle.



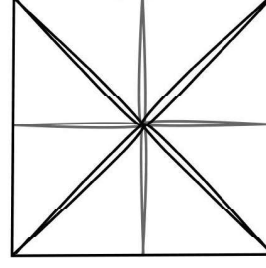
It should look like this when folded



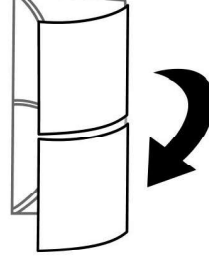
Turn the paper over



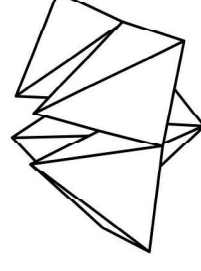
Fold in all four corners so that the points meet in the middle.



It should now look like this



Fold it in half



Push your fingers into the corners to work it into this shape