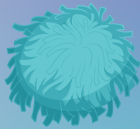


STEM CHALLENGE

You will need:

- Old plastic bottle
- 2 rubber bands
- Marker
- Scissors
- Twine
- Pom-pom ball



Step 3: Cut along the mark with scissors, making cuts (nearly 1 cm deep) in the circumference.

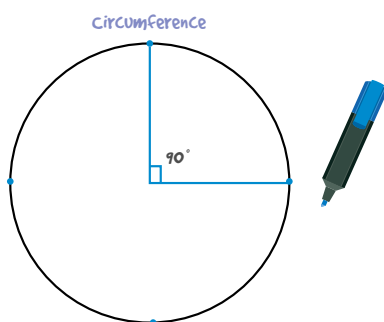


Step 1: Cut the ball 5'' below the neck. Use the neck part of the bottle for this fun toy.

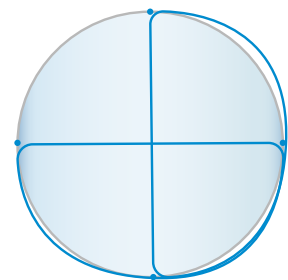


neck part
of the bottle

Step 2: Make 4 marks around the circumference, so that each mark perpendicular to its neighboring marks.



Step 4: Secure elastic between two slits opposite each other. Repeat with the remaining two slits as well.



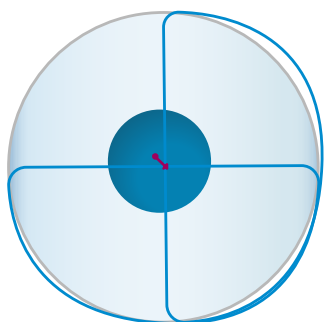
The final arrangement will make a cross at the intersection in the center of the bottle.



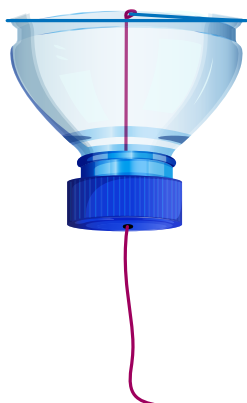
Step 5: Using scissors/skewer make a small hole in the bottle cap.



Step 6: Take the twine/string and tie a knot at the elastic intersection and thread the remaining twine through the bottle cap.



Keep the twine hanging from the cap long enough to pull.
Snip the rest.



Step 7: Place the pom-pom ball at the intersection. Pull the string and release.

