

# Constellation Cups

## You will need:

- Paper cup or toilet roll tube
- Constellation template
- Pin
- Torch



1 Cut out your favourite constellations from the template provided.

2 If using a paper cup, stick the template to the bottom of the cup. If using a toilet roll tube, stick your template to a wider circle. Cut this out before folding it around the end of your tube and sticking.

3 Use a pin to poke through the dots on your template to create your constellation.

4 In a darkened room, shine your torch (or phone light) through the cup/tube to project your constellation onto the wall.

## THE SCIENCE

A constellation is a group of stars. The 88 different constellations divide up the entire night sky as seen from all around the Earth. They all have different names linked to their patterns – some take the shape of an animal, a mythological creature, a man, a woman, or an inanimate object such as a microscope, a compass or a crown.



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