

How to make a Bathyscope

A bathyscope is an underwater viewer, and here are some instructions to make a simple recycled bottle into your own bathyscope at home!

You will need:

- One empty, clear plastic 2 litre bottle with a lid
- Scissors
- Masking tape



1. Clean the bottle thoroughly with soap and water to remove any oils or food that might be left inside it
2. With an adult's help, carefully cut a rectangle out of one side, around 10cm x 20cm
3. Wrap masking tape over the cut edges to cover any sharp bits

How simple is that?! Now you can go out and have a go!

Hold the bottle horizontally with both hands and the opening towards you on the top of the bottle. Place it onto the water's surface and look down through the cut part to see what is hiding behind those reflections on the surface!

Important note: Please stay safe while doing this activity. Make sure you are on solid ground when you are near water and do not lean too far forward. Make sure an adult is with you and of course, always wash your hands when you are done.

Good luck!