

UNDERWATER MIRROR

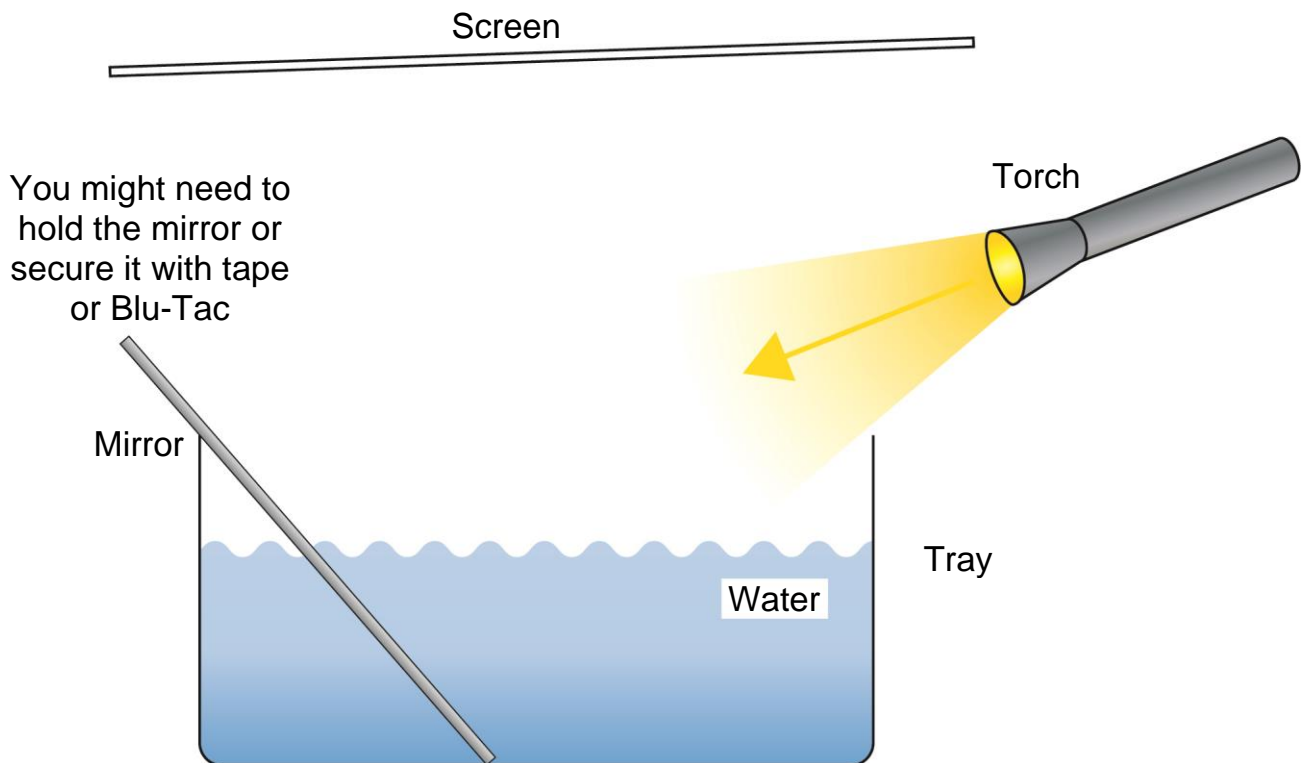
You are going to make an underwater mirror.

WHAT TO DO

- 1 Pour water into the tray, so that when you stand the mirror in it, the mirror will be partly under the water.
- 2 Put the mirror in the water so that the top rests on the side of the tray, at an angle. Use sticky tape or Blu-Tac to hold it in place.

YOU WILL NEED

- A torch/phone light
- A plastic mirror – if you use glass BE CAREFUL!!!
- A deep tray/bath
- Water
- Sticky tape or gum or
- A piece of white card or paper to be used as a screen



- 3 Shine the torch on the part of the mirror that is underwater. Hold the torch at an angle, so that the reflected light goes upwards.
- 4 Place the screen above the mirror so the reflected light shines on it.
You must shine the light onto the mirror at an angle, otherwise the experiment will not work.