

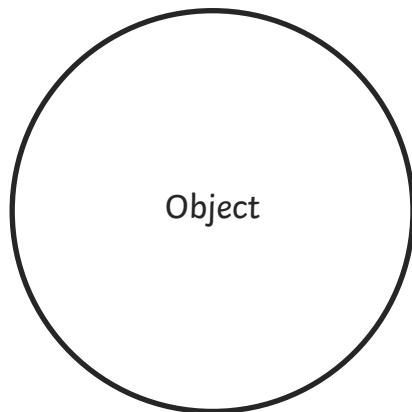
Investigating How Shadows Change When the Light Source Changes

You will need:

- Torch
- Ruler
- Pencil
- A glue stick
- A square of card or another opaque object with plain edges to cast a shadow.

Method

Place your object on the object spot, shine the torch from the torch place and use the ruler and pencil to draw the edges of the shadow that is cast (label it 1). Now lift the torch level with half way up the object and draw the new shadow (label it 2). Now lift the torch to level with the top of the object and tilt it down slightly. Draw the shadow (label it 3). **What do you notice?**



Place Torch Here

