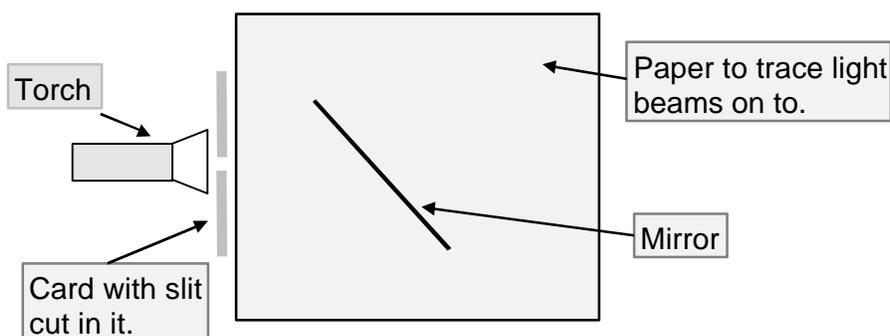


Science Experiment Sheet

Light (Reflection)

Use the equipment to investigate how a beam of light is reflected from a mirror.

Trace the path of the light beam onto a piece of paper, drawing the light source and mirror in their correct positions.



1. What do you notice about the direction of the beam striking the mirror, and the direction of the reflected beam? _____

2. What happens to the angle of the reflected beam if you move the mirror? _____

3. What happens if you use a different material as a mirror?

Black paper: _____

White paper: _____

3a. Why do you think you get these results? _____
