

Light: How We Actually See Things

energy-forces

What you need: shoebox with a lid, a peephole and a covered light hole (peephole poked in one end, a small square in the lid taped over) · small everyday object to hide inside the box (a rubber, a conker, a small toy) · torch · small flat mirror

Words to use

Light source · Reflection · How we see

Our question

Does the object appear when we let light into the sealed box?

I predict...because...

What we found out

Draw ONE everyday sight. Show the light path with arrows: source → object → eye. Label the source, the object and the eye.

What had to happen before we could see the object? Did anything come out of your eye?

