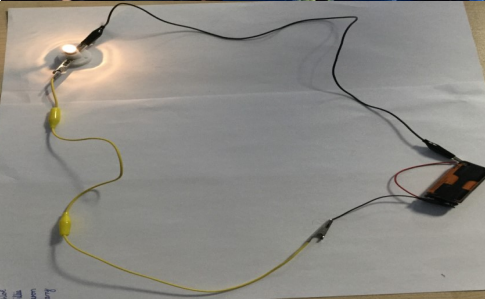


Y6 Light and Electricity



End Points:

Understand that objects are seen because they give out or reflect light into the eye

Know that light travels in straight lines

Compare and give reasons for variations in how components function

Use recognised symbols when representing a simple circuit in a diagram

Prior Learning	Future Learning
↔	

Y3:

Understand that light is needed to see and that light can be dangerous.

Secondary:

Understand that light travels in waves and is made up of different frequencies.

How you can help at home:

Investigate shadows at different times of the day.

Look at where electricity is used.

Discuss how to stay safe with electricity.

Key Vocabulary	
Word	Definition
light source	where light comes from
reflection	light bouncing off a surface
periscope	a long tube that contains lenses and mirrors and that is used to look over or around something
cell	a device that delivers an electric current
component	an individual part of a circuit
circuit	a path of linked components around which electricity can flow
series circuit	a series circuit is a closed circuit in which the current follows one path
current	the rate of flow of electric charge
voltage	the force of the electrons around a circuit
electron	a very small particle that has a negative charge of electricity