

ELECTRICITY



Physics

Teacher copy of the date of objective and activities covered in teacher science booklet

National curriculum objective

- To know household objects that use electricity
- To be aware of the dangers of electricity
- Know how to build a simple circuit to light a bulb

Key Vocabulary (topic words must be spelt correctly throughout topic)

wire	bulb	battery	circuit
conductors	insulators	electricity	mains
pylon	power	energy	positive
negative	predict	observe	test

Glossary of key terms you want to remember

conductor	A material that allows electricity to flow through it.
circuit	A path made from a battery, wires and a bulb for electricity to flow through.
insulator	A material that does not allow electricity to flow through it.
Fair test	A test which changes one thing and keeps the rest the same to see what happens.

Questions that you need to be able to answer by the end of the topic

What is electricity?

What needs electricity to work?

What equipment do you need to make a circuit and light a bulb?

How can you make a bulb shine brighter?

What is a conductor? Insulator?

How can we be safe around electricity?

What kind of investigations can we set up to find out more about electricity?