

Year 4

Autumn 2/2

## Knowledge Map: Electricity

How does a circuit work?

Topic focus:

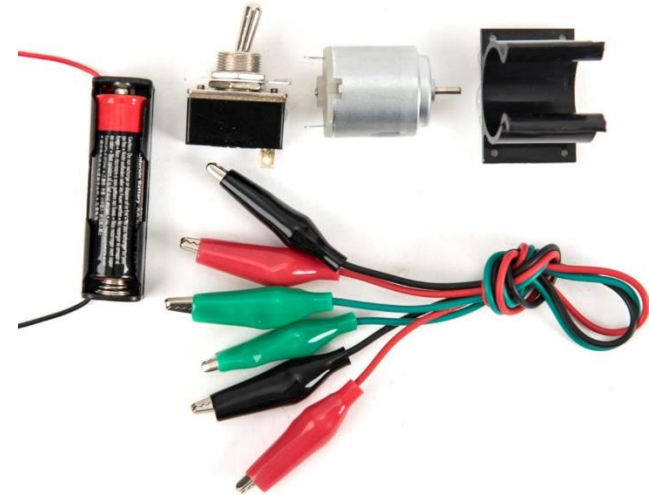
Science, DT,  
Computing, RE

### Key Vocabulary

circuit	a complete circular path that electricity flows through
bulb	a device used to convert electricity into light
buzzer	an electrical device that makes a buzzing noise and is used for signalling.
evaluate	to judge the value or worth of someone or something
construct	Build or make something
materials	the matter from which a thing is or can be made.
unison	Sing together at the same time
symbol	a thing that represents or stands for something else, especially a material object representing something abstract
continuous	forming an unbroken whole; without interruption

### Key Prior Learning

How could we use this equipment to make a circuit?



### Want to find out more?

Can you see examples of electrical circuits being used in your home and when you are out?