

Year 4

Autumn 2

Knowledge Map: Enlightening!

How does a circuit work?

Topic focus:

Science, DT, 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 can you stay safe around electricity?



Want to find out more?

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