



# Subject Spotlight

Science



## What is an electrical circuit?

How do our appliances run?

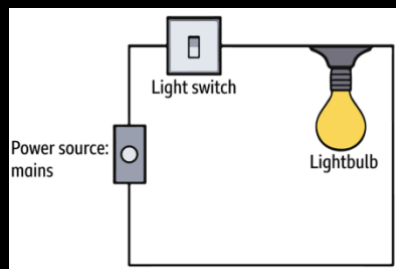
How does a circuit work?

How does a light work

How do we get a bulb to light?

Why do circuits have switches?

What is a conductor and insulator?



This Term's Value is...

**Creativity**

Class Book

The Wizards of

Once – Cressida Cowell



## English

- Edit and proof-read effectively.
- Correctly use inverted commas in written work.
- Use fronted adverbials in written work.
- Use expanded noun effectively.
- Use apostrophes for possession, singular and plural use.
- Use a variety of conjunctions in written work.
- To write a poem.
- To write an explanation text.

## Maths

- Dividing 1 and 2-digit numbers by 10 and 100.
- Recognising tenths and hundredths as fractions and decimals.
- Making a whole with tenths and hundredths.
- To be able to partition, compare and order decimals.
- Rounding to the nearest whole number.
- To write halves and quarters as decimals.
- To understand money as decimals.
- To convert between pounds and pence.
- To compare amounts of money.
- To estimate and calculate with money.



### History: Viking Britain

- What image do we have of the Vikings?
- Why have the Vikings gained such a bad reputation?

### PE:

#### Net/Wall games - tennis

- To develop both forehand and backhand technique.
- To learn the technique of volley.
- To perform a variety of shots.

#### Athletics – running and throwing

- To explore running and jumping effectively.
- To run for an extended time.
- To understand how running affects the body.
- To explore starting positions for running and the impact.
- To explore different throwing techniques.

### PSHE – Relationships

- To understand how jealousy can affect relationships.
- To know how people feel when they lose someone or something they love.
- To understand how friendships change over time.
- To understand what having a boyfriend and girlfriend might mean.
- To know how to show love to people and animals who are special.

### Art – Exploring Pattern.

- Exploring how we can use colour, line and shape to create patterns, including repeating patterns.

### D&T – Electrical Systems: Torches

- To learn about electrical items and how they work.
- To analyse and evaluate electrical products.

### RE – Islam.

#### Key Question: Does completing a pilgrimage make a Muslim a better person?

- To understand what pilgrimage is and why it is special.
- To understand steps of the celebration of Hajj.
- To know why it is important to Muslims.

### Geography: What are rivers and how are they used?

- What is the water cycle?
- How is a river formed?
- Where can we find rivers?

### French – Do you have a pet?

- To know how to say the 8 common pets.
- To know how to talk about the pets they have in a sentence.

### Music

To learn to play the P-Bone and Trumpet.