

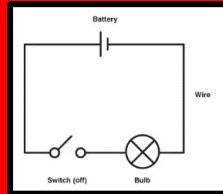
# How does electricity and magnetism work? - Autumn 2 Year 4

## Science

A force is a push or a pull that makes something move.

Magnetism is the force between magnets when they attract (move towards) or repel (push away) each other.

Metals are good conductors of electricity.



## Art

Texture is how a piece of art feels.

A tint is a colour mixed with white.

A shade is a colour mixed with black.



### Magnetism

### Component

### Circuit

### Texture

### Tint

### Shade

## Design Technology

An annotated design has clear labels.

Electrical systems are circuits used in a product.

Aesthetic qualities means how something looks. These should be considered to make a product appealing for its audience.



## R.E

Buddhism  
The festival of Kathina is a robe-giving ceremony.



A Buddhist is someone who follows the lessons of Buddha.

A monk is a man who gives up everything to follow their religion.

## Computing

Software is the program or instructions that tell the device what to do.



iMovie is a video editing software.



## Music

Improvisation is creating a piece of music.

Presto		Very quickly
Vivace		Lively
Allegro		Fast
Moderato		Moderate
Andante		At a walking pace
Adagio		Leisurely
Lento		Slowly
Largo		Slowly and broadly

Tempo is the speed of a piece of music.

## History



Thomas Edison invented the first electric lightbulb in 1879.

Lewis Latimer invented the carbon light bulb filament which created longer lasting light bulbs.



Ben Franklin proved that lightning is electricity.

### Annotated

### Buddhist

### Software

### Tempo

### Invented