



Year 4 Teachers

4B – Miss Beard

4JS – Miss Julien and Mrs Stott



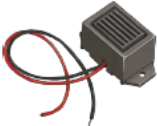



4M – Mrs Mencattelli

Science

In Science, we will be learning about electricity.

We will be finding out about:

- Mains and battery powered electrical appliances
- The parts of an electrical circuit
- Electrical conductors and insulators

Components (Parts) Vocabulary		
<p>cell: Normally, we would call this a battery but scientifically, this is a cell. Two or more cells joined together form a battery.</p> 	<p>bulb: Lights up in a complete circuit.</p> 	<p>buzzer: Makes a noise in a complete circuit.</p> 
<p>wires: Used to connect the different components in the circuit together.</p> 	<p>motor: Produces movement in a complete circuit.</p> 	<p>switch: Used to turn other components in the circuit on or off.</p> 

Key Vocabulary	
electricity	The flow of an electric current through a material, e.g. from a power source through wires to an appliance .
appliances	A piece of equipment or a device designed to perform a particular job, such as a washing machine or mobile phone.
battery	A device that stores electrical energy as a chemical. Two or more cells joined together form a battery .
circuit	A pathway that electricity can flow around. It is based around wires and a power supply. Examples of components (parts) you can add in to a circuit are bulbs, switches, buzzers and motors.

History

In History, we will be learning all about the Romans. We will learn the answers to the following questions:

- What did the Ancient Romans need to create an empire?
- Why did the Ancient Romans **invade** Britain?
- Why was the 3rd invasion of Britain successful after two failed attempts?
- Who were the Iceni tribe? Why did they **revolt** against the Roman army?
- Who was Bouddica? Why was she important to the Iceni revolt?
- What were Celtic warriors like?


We will learn:

- How people lived differently in the past.
- How to use historical artefacts to find out about the past.
- How to use historical enquiry skills to understand the past.

RE

In RE, we'll be learning how Jews use stories to remember God's covenant. We will be answering the questions:

- What is a promise and why are they important?
- What is a covenant?
- Who was Abraham and why is he important to Jewish people today?
- Why is Moses important to Jewish people today and what do they learn from him?

<p>Computing In Computing, we'll be learning:</p> <ul style="list-style-type: none"> • how to keep ourselves safe when using the internet • how to be respectful online • what happens when we carry out a search online • about the differences between fact, opinion and belief • the positive and negative impacts of technology 	<p>PE Games - dodgeball We will learn how:</p> <ul style="list-style-type: none"> • points are scored • to exploit the space around us when sending the ball • to anticipate the sender's intention <p>Dance We will learn how to:</p> <ul style="list-style-type: none"> • match or contract a partner action • create a sequence • use different levels and speeds when creating a sequence
<p>PSHE In PSHE (personal, social and health education) we will be following the Pol-Ed scheme of work, which has been produced by West Yorkshire Police. This half term we will be learning about keeping safe. We will be learning about road safety, how to spot hazards in the home and what first aid is.</p>	<p>French In French, we'll be learning:</p> <ul style="list-style-type: none"> • about adjectives and how in French they change gender • how to talk about objects in the classroom • how to describe objects in the classroom
<p>DT In DT, we'll be making nightlights linked to our science topic. We will be learning to:</p> <ul style="list-style-type: none"> -make a switch -use an interface box to program lights to work -design a nightlight for a specific audience 	
<p>Other Information Please make sure <u>all items of clothing are labelled with the first name and last name of your child.</u> Please also ensure that your child <u>has a water bottle in school every day.</u></p> <p>PE  Please make sure your child wears their PE kit and suitable footwear to school on the correct day: 4B – Monday and Wednesday 4JS – Tuesday and Friday 4M – Monday and Thursday</p> <p>Homework We expect all children to read for 10 minutes a day at home. In year 4, we suggest this is a mixture of reading independently and reading with an adult or older sibling. In addition, we expect learners to practice their spellings and times tables regularly throughout the week.</p> <p>Learning Programs Your child has access to the following IT based programs, which will help consolidate the learning taking place in school. www.ttrockstars.com - A program to help children practise their times tables. It is suggested children spend 3 to 5 minutes on this per day.</p>	