

Spring Term Year 4

English

This term we will be focussing on the text 'The Iron Man,' by Ted Hughes.

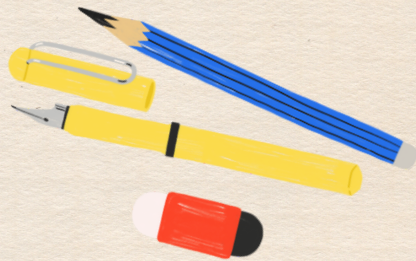
Children will be exploring the different techniques used by the author. We will also be focusing on a range of punctuation, spelling and vocabulary skills.

It will be useful to visit this website:

<https://www.bbc.co.uk/bitesize/topics/zhrd2p>

to help your child with homophones, prefixes, suffixes and punctuation.

You can discuss our key vocabulary with your child: simile, alliteration and homophones.



We are reading



The Wild Robot

Maths

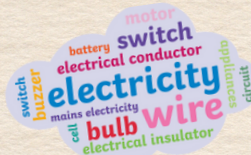
This term children will be learning a range of skills around number, + - x ÷, geometry, and statistics. There will be a focus on times tables, problem solving, reasoning and formal written calculations. At home ask your child to recite their multiplication facts up to 12x and support their learning by using Times Table Rockstars (<https://trockstars.com/login>). This is in preparation for the NATIONAL Multiplication Tables Check that all year 4 children are required to complete. Please encourage your child to tell the time at home using both analogue and digital clocks. Use the following link to help with their understanding of shape: <https://www.bbc.co.uk/bitesize/topics/zvmxsbk>.

You can discuss our key vocabulary with your child: inverse, compare and order.



Science

This term we will be learning about Animals, including humans, and all about Electricity! Children will explore: uses of electricity, where electricity is generated, dangers of electricity and how electricity is conducted. Can you learn and remember all of the following components in an electrical circuit? **You can discuss our key vocabulary with your child: electricity, conductor, current and circuit.**





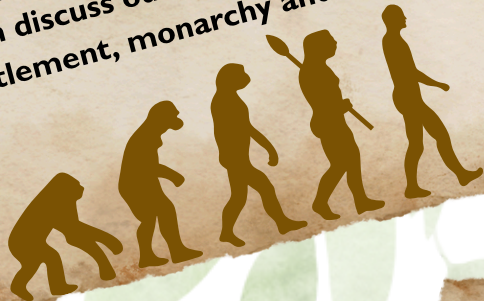
History



History: In history lessons, we'll be finding out about the Roman Invaders to Britain. We will focus on:

- Understanding the chronology and sequencing events of the era.
- Using sources to find out what life was like in Roman times.
- Learning about democracy.
- Understand how the Romans impacted on life in Britain.

Encourage your child to research this exciting era using: <https://www.bbc.co.uk/bitesize/topics/zqtf34j> or put your local library to good use! **You can discuss our key vocabulary with your child: civilisation, settlement, monarchy and trade.**



Geography



This term, children will understand geographical similarities and differences through the study of a region of the United Kingdom and a region in a European country describing and understanding key aspects of physical geography, including, volcanoes and earthquakes.

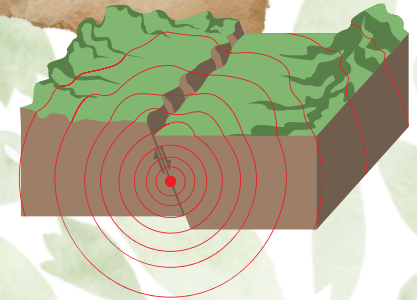
- To know what causes earthquakes.
- To know the main features of volcanoes.
- To understand where most volcanoes are located, eruptions,
- To know the positive and negative effects of volcanic eruptions.
- To know how volcanoes have an impact on people's lives.

You can discuss our key vocabulary with your child: tectonic plates, mantle and lava.

RE

Children will be exploring creations from a range of religions and cultures.

We will discuss the meaning of the stories and make comparisons between them. **You can discuss our key vocabulary with your child: sacrifice, worship and holy texts.**



Music

Children will begin by revisiting the recorder and exploring musical notation. Using the instrument and inspiration by the vast mysteries of space, children will use the pentatonic scale to begin composing their own pieces. The developmental of instrumental technique will focus on control and articulation. **You can discuss our key vocabulary with your child: ensemble, texture, melody and accompaniment.**

Design & Technology

During our DT topic, we will be investigating, researching and making our own shell structures. At home can you find a range of different boxes and structures and investigate what techniques have been used to make them an effective. **You can discuss our key vocabulary with your child: shell structure, three-dimensional (3-D) net and cube.**



Art

This term starts with the children learning all about collage and mosaics. They will develop mosaic techniques first introduced to Britain by the Romans and then investigate one of the most famous artists and architects in history - Antoni Gaudi. Also we will look at textiles. Investigating a range of stitching techniques, they will take inspiration from the famous designer - Vivienne Westwood. **You can discuss our key vocabulary with your child: collage, mosaic, thread and textiles.**

PE



Children will continue to swim on Friday afternoons —please ensure swimming kit is in school for this. Children will have PE every Thursday. We will be focusing on Gymnastics this half-term. Please ensure full kit is in school every day as PE forms a part of the school curriculum. Long hair should be tied back. Remember necklaces, bracelets and rings should not be worn in school. ALL jewellery must be removed. **You can discuss our key vocabulary with your child: extend, flow, fluidity and sequence.**

PSHE

Our focus this half-term is on How can we manage our feelings? Children will learn that feelings change over time. We will discuss the importance of sharing our feelings and explore different ways of expressing how we feel. We will be reading the text 'Red: A Crayon's Story'.

You can discuss our key vocabulary with your child: hopes, dreams, differences and value.

Computing

Children will be taught a number of key skills linked to programming, animation and writing for different audiences. **You can discuss our key vocabulary with your child: onion skinning, frame, stop motion and animation.**

