

This half term Year 5 are learning about:



English

In English, we will begin the term by continuing our suspense unit based around the story 'Zelda Claw'. During this unit, the children will be using relative clauses, and brackets, dashes and commas to indicate parenthesis within their writing. Afterwards, we will spend the rest of the term looking at an explanation text by Pie Corbett called 'Marvellous Machines'. In this unit, the children will learn how to construct an explanation text, focusing on linking ideas across paragraphs using adverbials of time and tense choice. In Spelling, we will be focusing on morphology/ etymology, homophones, proof reading, and writing Year 5/6 Statutory Words. Our Guided Reading focuses will include writer's choice of words, theme and finding, recording and presenting information. We will finish reading 'The Nowhere Emporium' by Ross McKenzie and start 'The Ghost Garden' by Emma Carroll.

History: The Railway Revolution

In History, Year 5 will be learning about The Railway Revolution. The children will explore how the lives of people living in Britain changed thanks to the developments of steam engines and the growth of the railway network across the country. They will increase their historical enquiry, and historical and chronological understanding of this important period by studying a range of primary and secondary sources such as timelines and graphs.

Mathematics



In Mathematics, Year 5 will be starting the term by exploring different measurements. There will be a focus on converting units of length, mass and volume as well as solving problems involve measures. As part of this unit, the children will also encounter imperial units, solve word problems involving time and read temperature.

Afterwards, they will extend their knowledge of perimeter and area by finding the perimeter of polygons constructed from other polygons, and then moving on to looking at constructing shapes with the same perimeter but a different area.

Finally, they will move onto learning about Volume, including using the volume: length x breadth x height.

The children will also continue to develop their arithmetic skills during weekly tests and daily Morning Work sessions.

Science: Earth and Space

In Science, the children will be learning about Earth and Space. They will begin by discovering about the Earth, sun and moon. After this, they will learn about the planets, conducting their own research and presenting this to the class. We will explore the movement of the moon relative to the Earth and use the idea of the Earth's rotation to explain day and night. We will also study how scientific ideas have changed over time.

ART

In Art, Year 5 will be learning about collage based on creations by Beatriz Milhazes. They will explore the skills needed to create a collage in the style of Milhazes and will use inspiration from Beatriz Milhazes to create their own work, using a combination of bright colours, straight lines, concentric circles and materials.

PE

In PE, Year 5 will focus on dance and athletics. In dance, the children will have the opportunity to repeat the movement patterns and actions of the chosen dance style before then improvising and creating their own sequences to music. In athletics, children will develop their running, throwing, and jumping skills. They'll improve techniques for jumping and throwing, as well as learning to measure and record the distance and height jumped. Children will need an outdoor P.E kit which could include black tracksuit bottoms and a jumper. For dance, children will need indoor PE kits which consist of a white T-shirt and black shorts.

Key Vocabulary

This term, some of the words that we will be learning in Year 5 include:

1. revolution
2. transformation
3. collage
4. measure
5. relationship

Things to do at home:

- ❖ Regular reading with your child.
- ❖ When they have finished the book, ask them questions about what they have read.
- ❖ Learn times tables using the Times Tables Rock Star app.
- ❖ Complete weekly homework tasks on Purple Mash.

RE/PSHE



The first topic of the term is 'Transformation' which will enable the children to learn about the gift of the Holy Spirit and how it can transform lives. After this, they will then begin their second topic called 'Freedom and Responsibility' which will be completed in Pentecost 2. In this unit, the children will begin to make links to show how feelings and beliefs about reconciliation affect their behaviour and that of others and give reasons why believers seek forgiveness and forgive those who have hurt them.

PSHE

In our Mission Circles/Circle Time, we will be exploring missionary discipleship, faith, vocation, witness, example/social media and communication. In all these areas, the children will discuss the key concept, and reflect on how it relates to their own lives.



French

In French, we will finish the unit: Je Me Présente.

RSE

This half term, Year 5 will be focussing on Module 2, 'Created to love others', which explores the individual's relationship with others. Building on the understanding that we have been created out of love and for love, this module explores how we take this calling into our family, friendships, and relationships, and teaches children strategies for developing healthy relationships and keeping safe.