

This half term Year 5 are learning about:



English

In English, we will begin the term by completing our unit 'High Rise Mystery' by Sharna Jackson. The children will create narratives, dialogue, character descriptions and police reports, before using the ideas and authorial devices identified within the text to plan, draft, edit and publish their own narrative. Our last unit will be 'Curiosity' by Markus Motum. We will study expanded explanations and create NASA proposals, information labels, short explanations, NASA logs and news reports.

In Whole Class Reading we will be looking at the poetry of the Children's Laureate, Joseph Coelho. We will be studying his poetry book 'Overheard in a Tower Block'.

During Story Time, we are continuing to read 'Beetle Boy' by M. G. Leonard.

Geography: Water World

In Geography, Year 5 will start the unit by identifying some different bodies of water around the world and then move on to the water cycle and its importance for our planet. They will investigate how water is collected, stored, treated, and used in the United Kingdom before comparing our water usage to water usage and availability in Kenya.

Mathematics



In Mathematics, Year 5 will continue working on 'Area and Perimeter', they will work out the area and perimeter of rectangles, squares and composite shapes. In 'Volume', they will find the volume of solids in cubic units and cuboids and liquids. Their final unit will be 'Roman Numerals' where they will learn Roman Numerals to 1000 and years.

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

In our daily Mastering Number sessions, we will be continuing to develop fluency with times tables, trying to improve the pace at which we can recall facts.

Science: Changes in Humans to Old Age

In Science, the children will begin by comparing the two types of reproduction: sexual and asexual. Afterwards, they will focus on describing the changes in humans as they develop to old age – including the different stages (baby, toddler, child, teenager adult, elderly adult). As part of this unit of work, they will also look at how babies grow, the changes that take place during puberty and the gestation periods of different animals compared to humans, as well as the correlation between gestation and life expectancy.

DT

In DT, Year 5 will be learning about textiles and developing their skills to create a bag. They will explore a variety of bags, thinking about the properties of the materials needed. The children will then design and create their own small drawstring bag. They will then evaluate the success of their designs.

PE

In PE, Year 5 will focus on football and rounders. In football, the children will have the opportunity to develop their kicking, dribbling, and passing skills as well as their understanding of attacking and defending.

In rounders, the children will use different techniques to hit a ball with a bat, take part in a competitive game using tactics evaluate their own and others' performance.

Children will need an outdoor P.E kit, which could include black tracksuit bottoms and a jumper, and an indoor PE kit, 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:

- inspiration
- cycle
- stewardship
- development
- expectancy
- gestation

Things to do at home:

- ❖ Regular reading with your child.
- ❖ When they have finished the book, ask them questions about what they have read.
- ❖ Encouraging them to complete their homework, which is given out on a Monday.

RE/PSHE



We are starting the new RED curriculum. In this first Branch, 'Creation to Covenant', we will explore the Bible, learning about the special covenant Abraham, Moses and Noah made with God. We will learn about the story of Moses and the Burning Bush. We will also learn how Moses is important for other faiths, particularly in the Jewish and Islamic religion. As part of this topic, we will think about how we can reflect on these virtues and use them to be a good neighbour.

PSHE

In our Mission Circles/Circle Time, we will be exploring the following themes: Communication, Pentecost, Trinity, Eucharist, Missionary Discipleship and Support. In all these areas, the children will discuss the key concept and reflect on how it relates to their own lives.

RSE

This half term, Year 5 will be focussing on Module 2, 'Created to love others'. This unit looks at the different people who we can trust as well as the effects that substances can have on our bodies and how we need to make the right choices to look after ourselves, even if that means saying 'no'. We will finish by looking at the recovery position to support us in helping others.