

This half term Year 5 are learning about:



English

In English, we will begin the term by completing our unit 'The Lost Happy Endings' by Carol Ann Duffy. We will then begin 'Anne Frank' by Josephine Poole where we will write newspaper articles, letters, short descriptions, extended diary entries, obituaries and opinion pieces.

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'. He was also the poet who wrote our poetry day performance poem 'Onomatopoeia'.

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. The children will also be visiting Bradgate Park at the end of the term to consolidate their learning.

Mathematics



In Mathematics, Year 5 will start the term by finishing off their unit on Position and Movement, describing translations, reflections and plotting points. They will then begin Measurements where they will convert units of length, mass, volume and temperature. In 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 Morning Work/arithmetic tests.

Science: Changes in Humans to Old Age

In Science, the children will begin by comparing the two types of reproduction. 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 and different styles 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 and composition and 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 Educake homework.

RE/PSHE



To begin the half term, Year 5 will be completing their work on the 10 Commandments and the Beatitudes as part of their unit 'Freedom and Responsibility'.

To end the half term, the children's final topic is called 'Stewardship'. In this topic, the children will learn about the story of Creation and some of the key ideas behind it. They will learn that Christians believe that every human being is created in the image of God and has the special gift and challenge of sharing in God's creation.

PSHE

In our Mission Circles/Circle Time, we will be exploring the following themes: Eucharist, Missionary Discipleship, Evangelise, Awe and Wonder, Fortitude and Teaching. 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; 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.