

Year 6 are learning about:



English

In English, we will be using "Windrush Child" by Benjamin Zephaniah as the inspiration for our lessons. Children begin by examining a range of historical evidence relating to HSS Empire Windrush's arrival in Britain from the Caribbean. Children will write an airmail letter and diary entry. The sequence of learning culminates in children writing a pitch to the local council to erect a new monument to commemorate the Windrush generation.

This half term, Year 6 will move onto reading "Darwin's Voyage of Discovery" by Jake Williams during Whole Class Reading and practising VIPERS (Vocabulary, Infer, Predict, Explain, Retrieve, Summarise).

In Story Time, we will be continuing with "The Midnight Guardians" by Ross Montgomery.

Mathematics



Year 6 will start the half term by developing their understanding of multiplication and division; tackling open ended problems to promote mathematical reasoning. Next, children will learn to identify common factors, multiples, and prime numbers. After this, they will develop their knowledge of fractions, learning how to simplify, compare, order, add, subtract, multiply and divide fractions. The final topic of the half term will be decimals, in which we will read and write decimals, write fractions as decimals, add, subtract, multiply and divide with decimals.

The children will continue to hone their arithmetic skills through Morning Work sessions and regular testing. As well as regularly revisiting content through Flashbacks at the start of lessons.

Geography: Extreme Earth

In Geography, our topic is 'Extreme Earth'. The children will be learning about the Earth's climates and areas of extreme weather and temperature. They will find out about the Water Cycle and the distribution of water across the world. Year 6 will also be learning how to explain what earthquakes and tsunamis are and what causes them, as well as what volcanoes are and how they are formed.

Science: Light

In Science, our new topic is 'Light'. Children will learn that light travels in straight lines as well as exploring reflections, refraction and shadows. The children will develop their working scientifically skills by planning and conducting investigations around transparency, light colour mixing and the size of shadows. As part of this unit, we will also learn about the famous scientist, Sir Isaac Newton, and his investigations into light and colour.

DT: Cooking – Seasonal Soup

In DT, the children will begin by learning about seasonality, focussing on the different vegetables available at this time of year. They will then use what they have learnt to design a soup recipe for a family. They will practise the skills needed to prepare different vegetables, before then cooking their seasonal soup. After tasting our soup, we will evaluate it against the original design criteria.

PE

In PE, Year 6 will develop their flexibility, strength, technique, control and balance while taking part in gymnastics lessons. Year 6 will also be developing their hockey skills. As part of this, they will learn how to control the ball with a stick as well as different passing and shooting techniques. (Both an indoor and outdoor PE kit are required this half term.) We will also continue to complete the Daily Mile. This promotes both physical and mental well-being.

Key Vocabulary

This term, some of the words that we will be learning in Year 6 include:

- vocation
- commitment
- seasonality
- reflection
- climate
- weather

Things to do at home:

- ❖ Regular reading with your child, recording this in their Reading Diary.
- ❖ Complete any homework set on Educake.
- ❖ Encourage your child to use their TTRS login to practise their times tables.

RE



Year 6 will start the half term by completing their topic 'Vocation and Commitment'. The focus of these lessons is the Sacrament of Ordination and how we are called by God.

As we get closer to Christmas, the Advent topic will begin and the children will explore waiting for the coming of Jesus. This will include learning about the annunciation, the visitation, the nativity and visits by the shepherds and the wise men.

PSHE

In our Mission Circles/Circle Time, we will be exploring the following themes: Justice, Holiness, Change, Remembrance, Youth, Kingdom, Hope, Peace and Joy. The children will discuss each key concept and reflect on how it relates to their own lives. Alongside this, we will also mark Anti-Bullying Week, Black History Month and learn about democracy.

Latin/Music

In Latin, the children will complete their final unit of the year: 'Work, Work, Work'. In this, they will learn to recognise that we use verbs to talk about actions, find out about the lives of slaves in Roman times and relate the story of Pandora's box to what is happening in the world today.

In Computing, the children will learn about their digital footprint and what is acceptable/unacceptable behaviour as part of their Online Safety unit. They will then move onto learning about spreadsheets, using Excel.