

# Year 6 are learning about:



## English

In English, the children will be exploring a short video clip (Alma). This will be used as a stimulus for some narrative work, with children having the opportunity to write descriptions (both character and setting) and to plan and write openings and endings for the film. We will also look again at using dialogue to convey character and advance action. To end the school year, we will study the poem 'Night Mail' by W. H. Auden. As part of this unit, children will have the opportunity to explore the language of poetry, perform the poem and write poems of their own.

Year 6 will read "Malala" by Malala Yousafzai by during Whole-Class Reading and will continue to practise VIPERS (Vocabulary, Infer, Predict, Explain, Retrieve, Summarise) in these sessions. In Story Time, we will continue to read "Phoenix" by S. F. Said.

## Mathematics



In Mathematics, we will start the half term by completing our work on 'Ratio' and 'Algebra'. During their lessons on ratio, children will find quantities from ratios and solve ratio word problems. In their sessions on algebra, they will develop their understanding of formulae and learn how to solve simple algebraic equations. After this, the children will be engaged in some rich mathematical activities, developing pupils' understanding of curriculum concepts whilst developing fluency and nurturing curiosity.

The children will continue to hone their arithmetic skills through Morning Work sessions and regular testing and will continue to develop their reasoning skills (revisiting previously taught content) through Flashbacks at the start of each Mathematics lesson.

## Geography: Our Local Area

In Geography, the children will be focusing on their local area. They will take a walk around the local area and use this to identify different types of land use (residential, industrial, commercial). They will record how land is used using a local map and identify land close to school and what they would like to improve and why. We will also discuss why some people might be against land use changing.

## Science: Evolution and Inheritance

In Science, the children will be continuing with their 'Evolution and Inheritance' topic. We will study the different characteristics of animals (focussing in on giraffes and camels) with an emphasis on how over time they have adapted in response to their environment. After this, we will explore how adaptation may lead to evolution, looking specifically at brown bears and polar bears. To end the topic, they will learn about human evolution.

## DT: Marble Madness

In DT, the children will be designing and constructing their own marble runs. As part of the unit, they will test the suitability of the materials they are considering using, choosing the best ones for their product. After constructing their marble run, we will test it, evaluating both the product and process against the original brief and criteria.

## PE

In PE, Year 6 will be developing their skills in 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.

The focus will very much be on applying these skills within game situations.

In rounders, the children will be developing their hitting and fielding skills as well as awareness of tactics. Again, the focus will be on applying these skills within games, working as a team and evaluating performance.

## Key Vocabulary

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

- adapt/adapted
- creation
- industry
- retail
- manipulate
- transition

## Things to do at home:

- ❖ Regular reading, asking your child questions about their book.
- ❖ Learn to spell Year 3/4 and Year 5/6 Statutory Words.
- ❖ Revise all multiplication and division facts up to  $12 \times 12$ .
- ❖ Learn to confidently tell the time – using both analogue and digital clocks and 12-hour and 24-hour.

## RE



This half term, we are starting the new RED curriculum. In Branch 1, 'Creation and Covenant', we will be studying the Church's teaching around Laudato Si, including our role as 'stewards'; developing our understanding of 'original sin' through studying the second story of Creation; understanding how Jesus made a new covenant with God and through him our relationship with God can be restored and reflecting on the ways in which scientific discoveries can lead us to a deeper appreciation of the greatness of God.

## PSHE

In our Mission Circles/Circle Time, we will have the following weekly themes: Communication, Pentecost, Trinity/Awe & Wonder, Eucharist, Missionary Discipleship and Support. The children will discuss each key concept and reflect on how it relates to their own lives. Alongside this, we will study a British Value. This time, our focus will be individual liberty.

## RSE

This half term, we will continue with our RSE work. We will begin by focusing on units within Module 1, 'Created and Loved by God', which focusses on the individual. As part of this, the children will learn about 'Me, My body, My Health' with sessions on gifts and talents and on girls' and boys' bodies. We will then move onto working on units within Modules 3 and 4, 'Emotional Well-Being' and 'Life Cycles'. The sessions will focus on body image, emotional changes during puberty, how a baby grows and develops in its mother's womb and menstruation.