# Year 6 are learning about?



## English

In English, we will be using "Can we Save the Tiger" by Martin Jenkins as inspiration for a discussion piece. After this, we will move on to reading "The Last Bear" by Hannah Gold. Children will explore the main characters by writing in role, creating dialogue, and writing scientifically about polar bears. The sequence of learning culminates in children becoming journalists to write a newspaper report about a key event in the story. After completing "Darwin's Voyage of Discovery", Year 6 will move on to reading "Malala" by Malala Yousafzai during Whole-Class Reading and will continue to practise VIPERS (Vocabulary, Infer, Predict, Explain, Retrieve, Summarise) in these sessions. In Story Time, we will be completing "The Midnight Guardians" by Ross Montgomery before moving onto "Skellig" by David Almond.

## History: Suffragettes

In History, our topic is the 'Suffragettes'. As part of this, the children will learn how democracy has changed over time, how the suffrage societies campaigned for equal voting rights for women, how the suffragettes made their opinion known, the role played by the local activist Alice Hawkins, what other people at the time thought of women's suffrage, and also when parliament finally granted women's suffrage.

#### **Mathematics**



In Mathematics, Year 6 will begin the half term by completing their work on decimals. After this, we will be moving onto measurement, focussing on converting between different units of measure. Next, the children will learn about percentages. They will find percentages of numbers and quantities and solve percentage word problems. The final unit of the half term is geometry in which the children will learn about vertically opposite angles, angles at a point and angles on a straight line. We will solve problems involving angles and investigate angles within triangles, quadrilaterals, and circles. The children will also learn to name parts of a circle.

Morning Work sessions alongside regular testing will provide children with further time to develop their arithmetic skills.

## Science: Electricity

In Science, our topic is 'Electricity'. Children will start by learning what electricity is, where it comes from and how it has impacted on our lives. Next, they will use recognised symbols when drawing a circuit diagram. They will then plan and conduct a fair test to investigate how the length of wire impacts on how components in a circuit work. As part of this unit, we will also find out the life and work of Steve Jobs, Thomas Edison and Lewis Latimer.

## Art: Painting - Andy Warhol

In Art, the children will begin by exploring the work of Andy Warhol. They will then learn about the effect of pairing complementary colours before practising replicating an image. They will then use what they have learnt to plan and create a painting in the same style as Warhol. Finally, the children will reflect upon their work and the development of their art skills, giving opinions.

#### PE: Dance and Tennis

In their tennis lessons, the children will learn to serve (including overhead serving), to use a range of techniques to hit a ball, to direct a ball when hitting it and to play a game.

In their dance lessons, the children will be learning to use dramatic expression, show changes in time and pace, to dance with fluency and to link movements to form a sequence.

(Both an indoor and outdoor PE kit are required).

## Key Vocabulary

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

- conservation
- preservation
- unity
- circuit
- suffrage
- complementary
- formulae

# Things to do at home:

- \* Regular reading with your child, reminding your child to record 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 begin the term with their Local Church topic 'Sources'. They will delve into the books in the Bible (from both the Old and New Testament) before exploring different pieces of scriptures and ultimately creating an information text about the Bible.

The second topic of the half term is 'Unity' in which the children will explore different parts of the Eucharist. This will include studying Jesus' Prayer for Unity, the Eucharistic Prayer for Children and Our Father.

#### **PSHE**

In our Mission Circles/Circle Time, we will have the following weekly themes: Epiphany/Gift of our Family, Discipleship, Scripture, Challenge, Leadership and Healing. The children will discuss each key concept and reflect on how it relates to their own lives. Alongside this, we will also complete work around Children's Mental Health Week and Safer Internet Day.

# Computing/Music

In Computing, the children will be moving onto learning about blogging. They will learn what a blog is, before then planning, writing, and sharing their own blogs in Purple Mash.

Towards the end of the half term, the children will start their first Music unit of the year ('You've Got a Friend'). As part of this, we will listen to, appraise and begin to learn to sing the song 'You've Got a Friend' by Carole King. We will begin to learn the names of the notes and follow along with the track, ready for playing along with instruments after the holiday.