

This half term Year 4 are learning about:



English

In English, we will start the term by completing our unit 'Tutankhamun'. After this, we will begin a unit on 'The Lion, the Witch and the Wardrobe' by C.S Lewis, during which the children will write their own narrative set in another world, diary entries and write in role as a character. As part of their work on this text, the children will develop their understanding of nouns/expanded noun phrases and explore the use of modal verbs for showing possibility.

During our Whole Class Reading sessions, we will be continuing to improve our VIPERs skills, using 'The Fossil Hunter' by Kate Winter to help us! This book is all about Mary Anning and how she became a famous palaeontologist!

Our class reading book this term is 'Picture Perfect' written by Serina Patel.

Mathematics



In Mathematics, we will begin the term by learning all about 'Roman Numerals'. After this, we will be focussing on word problems and how to answer these, including 2-step problems, where the children must complete more than one operation/calculation to get to their final answer.

After this, we will be working on a variety of topics within mathematics to ensure we are all ready for Year 5! Within this, we will be recapping place value, addition, subtraction, multiplication and division before we focus on fractions and decimals. When we revisit fractions and decimals, we will be using our knowledge on addition and subtraction to apply this area of maths!

In our Mastering Number sessions, we will continue to practise our 'Going for Gold' facts, supporting the children to develop their speed and accuracy with recalling these.

Geography: Volcanoes

In Geography, our focus will be on the physical geography of our planet. We will use our map skills to identify what a volcano is and where they are in the world. We will then explore what happens when a volcano erupts and identify different types of volcanoes. We will use our knowledge of the globe to identify what tectonic plates are and what the 'ring of fire' is. Finally, we will explore life in volcanic areas.

Science: Sound

During our unit on sound, we will be identifying how sound is made and how it travels to the ear. We will be looking at patterns between the pitch of sounds and how they are produced as well as between the volume of a sound and the strength of the vibrations that produce it. Within this unit, we will also learn all about how sounds get fainter as they travel a distance and finally the children will complete their own investigation, evaluating the success of this.

DT

In DT, we will be using our previous work on electricity to design and create our own wire loop game. We will start by identifying the features of a wire loop game, thinking about its functionality. We will then create our circuit and manipulate the wire. After that, we will use what we have found out to create our own functioning game. Finally, we will evaluate our product against our design brief.

PE

In PE, our new topic is cricket. In our lessons, we will be building on our knowledge and skills from Year 3. We will learn how to hit a ball with a bat with some accuracy, develop our fielding skills and vary tactics in a game. We will finally, evaluate our own performance in a match.

The children will continue to swim weekly and are working on building their stamina in the pool with the aim of them swimming with confidence.

Key Vocabulary

This term, some of the words that we will be learning in Year 4 include:

- metamorphic
- puberty
- compression
- reconciliation
- molten

Things to do at home:

- ❖ Regular reading with your child.
- ❖ Encouraging your child to play 'Hit the Button' for 10 minutes a day.
- ❖ Taking your child swimming.

RE



We are starting the new RED curriculum which is called 'To know you more clearly'. In this first Branch 'Creation to Covenant' we explore the parts of the Bible and learn about the special covenant Abraham made with God. We learn about the story of Abraham and how his decisions (and Joseph's) were informed by faith, love and hope. We will also think about how we can reflect on these virtues and use them to be a good neighbour.

PSHE

We will continue to share our Mission Circles on a Monday and a Friday. The Pentecost 2 themes are as follows: Communication, Pentecost, Trinity, Eucharist, Missionary Discipleship and Support. In addition to this, we will study a British Value. This time, our focus will be individual liberty.

RSE

In RSE, our module is called 'Created and Loved by God' which explores the individual. Rooted in the teaching that we are made in the image and likeness of God, it helps the children to develop an understanding of the importance of valuing themselves as the basis for personal relationships. In this Unit, children will learn to celebrate similarities and differences, and to appreciate and look after their bodies as gifts from God. Teaching also covers specific physical and emotional changes that take place during puberty, and that growing from boys and girls to men and women is part of God's loving plan for creation.