Autumn Two in Year 5

English

This term, we will write a traditional tale. Children will write the story of a character who mistreats others which leads to their own demise. We will focus on:

- Describing settings, characters and an alternative ending.

Children will use:

- Expanded noun phrases,
- Descriptive language,
- Dialogues
- Inverted commas to upgrade their writing.

We are reading...





In Book Club we will be reading 'A Song from Somewhere Else' by A.F Harold. We will:

- Discuss about the character's feelings and emotions at different stages of the character's lives.
- Talk about precepts and its importance in life.

Maths

As mathematicians, children will develop their understanding on multiples, factors, prime numbers, cube numbers and fractions. Throughout the term, we will;

- Find the lowest common multiples and highest common factors. of different numbers
- Work out square and cube numbers
- Find fractions equivalent to non-unit fractions, mixed numbers, fractions additions and subtractions.

Science

As scientists, we will compare and group together everyday materials based on their properties, including hardness, solubility, transparency, conductivity and response to magnets. Children will:

- Use knowledge of solids, liquids and gas to decide how mixtures might be separated including through filtering, sieving and evaporation
- Provide reasons based on evidence from comparative tests for the particular uses of everyday materials including metals, wood and plastic.

RE

This term, year 5 theologians the children will explore whether the Christmas story is true and what it means to Christians. The children will examine Biblical accounts and consider different meanings of truth. In this unit pupils will:

- Retell the Christmas story from the Bible.
- Compare different Biblical accounts of Jesus' birth.
- Explore evidence and questions surrounding the story.
- Explain the Christian belief that Jesus was God incarnate.
- Express their own views while respecting the beliefs of others.

Geography

As geographers, we will explore mountains and their impact on people and places. The children will focus on mountain formation, map skills, Eryri and the Rocky Mountains. In this unit pupils will:

- Identify different types and features of mountains.
- Explain how mountains are formed.
- Recognise how mountains are represented on maps.
- Compare the human and physical features of Eryri and the Rockies.
- Explore how mountains affect people's lives and the impact of tourism.

DT

As designers, we will explore how gears and pulleys can be used to create movement. The children will investigate mechanical systems and design an eco-gadget bike. In this unit, pupils will:

- Explain how gears and pulleys work.
- Make and improve working gear systems.
- Investigate how mechanisms change movement and force.
- Conduct market research and develop design criteria.
- Design and evaluate an eco-gadget bike.

Music

In music, pupils will be able to:

- Name three key features of blues music.
- Sing in tune, using vocal expression to convey meaning.
- Explain what a chord is and play the chord of C sixteen times.
- Play the 12-bar blues correctly.
- Play the notes of the blues scale in the correct order, ascending and descending.
- Play a selection of blues scale notes out of order in their own improvisation.

PSHE

This term, we will learn about valuing differences. Children will:

- Recognise and celebrate cultural and religious differences
- Understand the influence and pressure of social media on our thinking.

Computing

As digital creators, we will explore how stop-motion animations are planned and produced. The children will use photographs, characters and storyboards to create moving sequences. In this unit pupils will:

- Explain how a sequence of images creates animation
- Explore techniques for producing smooth movement
- Plan an animation using characters and a storyboard
- Capture and sequence images to create a stop-motion film
- Edit, evaluate and improve their finished animation

PE

Football is an invasion game. This term children will:

- Develop their understanding of the attacking and defending principles of invasion games
- Think about how they use skills, strategies and tactics to outwit the opposition
- Maintain possession and move the ball towards goal to score
- Develop their understanding of the importance of fair play and honesty while self-managing games and learning and abiding by key rules, as well as evaluating their own and others' performances
- Play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending.