Autumn One in Year 5

English

We will explore The Day the Crayons Came Home and The Explorer to inspire our writing. We will write a letter in role and a detailed setting description, using ambitious vocabulary to engage the reader.

We will practise using brackets, commas and accurate tenses, while developing our planning, editing and proofreading skills.

We are reading...



We will develop our reading comprehension skills through a range of fiction, non-fiction and poetry. We will explore vocabulary, make inferences and predictions, retrieve and summarise information, and explain our ideas using evidence from the text. We will also develop our reading fluency, expression and confidence when discussing texts.

Maths

Place Value

- Roman numerals
- Compare, order and round numbers to 1,000,000

Addition and Subtraction

- Mental Strategies
- Add and subtract whole numbers with more than 4 digits
- Round to check answers
- Inverse operations (addition and subtraction)
- Multistep addition and subtraction problems
- Compare calculations

Science

Animals Including Humans:

- Life cycles of mammals (including humans), amphibians, insects, birds and fish are all different but share similar characteristics and a need to reproduce in order for their species to survive.
- Humans go through a variety of changes in our lifecycle.

Human bodies go through many physical changes during their lifetime.

- Hormones affect a human's emotional state as we grow and develop
- Puberty takes place during the adolescent stage of development

Art

We will explore the work of Mexican sculptor Damián Ortega, who uses everyday objects to create sculptures. We will experiment with shape, structure and balance, developing our skills in joining and constructing materials. Using art straws, wire or thick card, we will design and create our own 3D sculptures inspired by his work.

-Complementary colours mixing.
-Enlarge images and choosing colour palette.
-Evaluate and share.

Geography

Biomes: Why Are They Important?

We will explore the world's different biomes, vegetation belts and climate zones, learning about their key characteristics and locations. We will investigate how climate influences the plants and environments found in different regions and develop our understanding of why biomes are important.

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RE

What would Jesus do?

The Good News is not just about setting an example for good behaviour and challenging bad behaviour but that Jesus offers a way to heal the damage done by human sin.

- Jesus values serving the weak and vulnerable rather than making people comfortable.
- Christians believe they should bring this good news into the world in different ways with friends, family, neighbours and communities.

Music

Whole Class Recorder Lessons
We will develop our musical skills by learning to play the recorder. We will practise reading musical notation, playing notes accurately and performing simple melodies. We will develop our understanding of rhythm, pitch and tempo, building our confidence in playing and performing together.

PSHE

Being me in my world

- My year ahead
- Being Me in Britain
- Year 5 Responsibilities
- Rewards and Consequences
- Our Learning Charter

Computing

Programming 2: BBC micro:bit
We will learn how to programme a BBC micro:bit to perform different tasks using coding instructions. We will explore how to use inputs, outputs and sensors to create interactive programmes. We will develop our problem-solving skills by designing, testing and debugging our code.

PE

Football: Children will be focusing on dodging and different types of passes.

Dance: The children will be learning to dance with a partner, with a particular focus on the cannon technique.