

English and Reading

In English this term, children will be reading the fiction story Farther. This will be the vehicle text to writing letters and a short fiction story. Children will be encouraged to write in a formal way in letter writing and encouraged to use language used in the past.

In Reading this term children will be reading the book 'Who let the Gods out' by . Children will explore the text in a variety of ways and will work on all the relevant Viper Skills: Vocabulary, Inferences, Predictions, Explaining, Retrieval and Summarising.

Grammar and Punctuation



Grammar will continue to focus on:

- indicating degrees of possibility using modal verbs,
- using expanded noun phrases to describe
- using adverbials and prepositions to develop description in writing,
- linking ideas across paragraphs.

Punctuation will focus on:

- using a comma after a fronted adverbial
- using brackets and commas for parenthesis.

Spelling will continue to focus on previously taught spelling patterns and year 5 statutory spelling lists. Spellings will be given weekly as homework so that children can learn and apply them in sentences. Children will have spelling checks each term.



Our Big Questions

How has crime and punishment changed over time?

What causes day and Night, and seasonal change?

Maths

In Maths, children will learn key concepts in addition and subtraction, and division and multiplication. In the addition and subtraction unit, children will learn to use mental strategies, to add and subtract whole numbers with more than four digits. They will learn to use rounding and inverse operations to check answers, answer multi-step addition and subtraction problems. Finally, in this unit children will compare calculations and learn to how to solve and find missing numbers in calculations. In multiplication and division this term, children will learn about common multiples, factors, prime, square and cubed numbers. They will also learn how to multiply and divide by 10, 100 and 1,000.

Children will continue to rehearse their times tables so that they can recall them instantly. It is vital that children know their times tables. You can now use TT Rock stars at home to support this.



PSHE

In Personal, Social, Health Education we will be focusing on the topic 'Celebrating Differences'. The children will learn to understand that cultural differences sometimes cause conflict, understand what racism and bullying is and about what life is like in the developing world.

Year 5 Curriculum Overview Autumn 2 2024

DT

In DT this term, children will have the opportunity to design and create their own mechanical and educational toy. They will learn about how cams work and use this knowledge in their design. They will use Space to inspire their design and use a variety of skills to create their final product. Once made, children will have the opportunity to evaluate their mechanical toy.

History

In History, children will learn about crime and punishment throughout history. The children will build on their knowledge of periods in history that they have studied through KS2. Children will explore using different historical disciplinary concepts, how crime and punishment has changed over time in Britain. They will explore what was seen as a crime over time and the different gruesome punishments that were handed out to criminals. The children will find out about the development of the police force from the Victorian period right through to the new millennium.

Science

In Science this term we will learn to:

- Describe the movement of the Earth and other planets relative to the sun in the solar system
- Describe the movement of the moon relative to the Earth
- Describe the sun, Earth and moon as approximately spherical bodies
- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky

Key words:

Solar system, axis, planets, orbits, rotation, celestial body, gravity, heliocentric, geocentric, gravitational force



RE

In RE, we will continue to look at: How and why are Jewish Festivals celebrated today. These festivals will be compared with other religions including Christianity and Islam.



PE

This term children in PE will be learning skills in gymnastics and parkour. The children will learn to travel across a space using a variety of movements that are under control in parkour lessons. In gymnastics, they will learn to create short routines with different elements that have a clear beginning and end. This will also focus on movements that are under control showing extension and tension of their bodies in their movements.

