

Year 5/6
Spring 2

English

Key Text: *The King who banned the dark* by Emily Haworth-Booth

Purpose for writing: *Persuasive writing—newspaper article*

Writing: Children will identify the structure and features of a newspaper article and use this to plan their own article based on the story.

During this unit, they will focus on the author's use of language to persuade whilst continuing to use a range of sentence structures. Alongside this, they will revise their understanding of relative clauses and also learn how sentences can be written in the active and passive voice. Lessons will have a focus on vocabulary and the children will be encouraged to use ambitious word choices throughout.

Grammar: The focus in this unit will be to use a range of punctuation for direct and reported speech, relative clauses, passive voice and adverbials for cohesion.

Word Reading/Comprehension: Children will focus on understanding new vocabulary in context and applying this in their own work. They will also focus on the specific VIPERS skill of using details stated and implied to form predictions.

Maths

Year 5
KIRFS Focus: Identify prime numbers up to 20

Decimals: Children will learn about the place value, reading, writing, comparing, ordering, addition, subtraction, multiplication, and division with decimals. They also apply these skills to solve real-life problems involving decimal numbers.

Year 6
KIRFS Focus: Identify prime numbers up to 50

Algebra: Children will be taught to use simple formulae, generate and describe linear number sequences, express missing number problems algebraically, find pairs of numbers that satisfy an equation with two unknowns and enumerate possibilities of combinations of two variables.

Year 5 and 6

Converting Units: Children will understand the different units of measurement for length, mass, and capacity, and how to convert between them.

Perimeter, area and volume: Children will understand that perimeter is the distance around the outside of a shape, area is the space inside a two-dimensional shape, and volume is the space occupied by a three-dimensional object. They explore formulas for calculating these measurements for various shapes and apply their understanding to solve real-life problems involving measurement and geometry.

Statistics: We will cover data collection methods, data representation through graphs and charts, data interpretation to identify trends and draw conclusions, measures of central tendency e.g. mean, median, and mode.

Computing

Focus: Text adventures

This unit will take the children back to before games were all about sophisticated graphics and were text based. Children will create their own text based story game with multiple choices and endings depending on the decisions made by the player.

Castles!

History

Focus: Castles

This unit will commence with an engaging introduction aimed at activating pupils' prior knowledge of castle vocabulary and characteristics they have previously acquired. The students will then delve into the pivotal aspects of castle evolution, tracing their development from the earliest Norman keeps to those constructed by the Tudors and Stuarts. Throughout the remainder of the unit, they will look into the history of the Tower of London, juxtaposing it with other European castles. This comprehensive unit will provide pupils with the opportunity to engage with a variety of sources to deepen their historical understanding, pose inquiries about the past, and employ effective methods to showcase their learning.

Science

Focus: Physics-Electricity

Expanding upon the year 4 curriculum, students will employ established symbols to depict a basic circuit in a diagram. They will conduct experiments to correlate the brightness of a lamp or the volume of a buzzer with the quantity and voltage of cells utilised in the circuit. Furthermore, they will analyse and justify discrepancies in the functionality of components, such as the brightness of bulbs, the loudness of buzzers, and the on/off status of switches.

Music

Focus: Carole King

During this unit, we will be learning the song 'You've got a friend' before moving onto to create our own music inspired by the children's identity and women in the music industry.

RE

Focus: What does it mean for Jewish people to believe in God?

Children will review previous lessons on Jewish beliefs concerning God as expressed in 'the Shema,' focusing on the belief in a single deity and the directive to love God wholeheartedly. They will examine its connection to beliefs about God and its significance in the mezuzah. Furthermore, they will gain insight into the Orthodox application of the Shema in the tefillin. Additionally, they will delve into the centrality of the Torah in Jewish faith and rituals, emphasising the significance of consistent Torah study for numerous adherents. Lastly, they will investigate the diversity within Judaism, both on a local and global scale.

Art

Focus: Clay flowers

During this term in Art, we will be exploring various colour techniques for drawing flowers. We'll explore the works of Henri Rousseau and Georgia O'Keefe, drawing inspiration from their art to create something meaningful for our loved ones at home in celebration of Mothering Sunday.

PE

Focus: Dance

We will be learning to communicate a narrative with the theme of heroes through dance. The children will take inspiration from professional examples to inspire their own explosive actions set to music.

PSHE

Focus: Relationships

During this term, children will further explore into the dynamics of relationships, with a specific focus on peer pressure and its potential to yield both positive and negative outcomes.

French

Focus: French Weather

In this unit, children will learn key vocabulary and phrases appropriate for describing the weather. The children will also look at the vocabulary associated with various temperatures and directions.