

YEAR GROUP OVERVIEW

Year 5 – Spring 2

English - Reading

In reading lessons, pupils continue to develop their fluency knowledge and skills through a wide range of genres, including fiction, non-fiction and poetry.

Pupils also develop core reading skills through the range of texts they read:

- Vocabulary
- Retrieval
- Inference
- Prediction
- Summary
- Authorial intent

This half term's text is *Treason* by Berlie Doherty.

English - Writing

Pupils will write texts using this half term's text as a stimulus through our NELT Key Stage 2 Teaching and Learning Cycle. They will learn key grammar and punctuation knowledge within writing lessons which they will use within their writing.

Explanation: Children will plan and write an explanation text linked to Earth and Space (our science topic this half term).

Narrative: Children will plan and write a five-part story inspired by the events in *Treason* and knowledge of the Tudor era.

Autobiography: Children will plan and write an autobiography as Henry VIII.

Maths

Percentages: This chapter covers the expectations in Year 5 for percentage. It begins with comparing quantities and exposing percentage as an amount out of 100. The chapter finishes with pupils learning to convert fractions to hundredths, both by expanding fractions and by simplifying them.

Geometry: This is the final chapter on geometry in Year 5. It explores angles: measuring angles, the investigation of angles on a line/point and drawing angles, before moving onto using angles as a descriptor for common shapes. The chapter ends with pupils solving problems involving angles and investigating angles inside regular polygons.

Science

This half term, children will continue to study Earth and Space. This will involve classifying different space phenomena to identify and clarify the differences between planets, stars and natural satellites. Children will then get to recall some knowledge from their Greek topic in year 3 to argue scientific evidence. To further develop knowledge of the Moon being a satellite orbiting the Earth, children will look at the phases of the moon.

History

The Tudors: This project teaches children to understand how people's lives were shaped by the Tudors from Henry VII to Mary I. Children will research Henry VIII's six wives and compare their influence on Tudor England. They will debate which monarch was the most successful and analyse the impact of Edward VI's reign and death on the monarchy. Through these activities, children will develop critical thinking and a deeper understanding of this fascinating historical period.

Art & Design

Lines, Light and Shade: In this unit, children will be working in the style of Picasso to create a continuous line drawing, whilst investigating shade, lines and light. Children will explore adding perspective to drawings using light and dark shading techniques.

Computing

Spreadsheets: Children will learn to use 2Calculate as an introduction to spreadsheets. Using the formula wizard, children will learn how to add a formula to a cell to automatically make a calculation in that cell. They will learn to copy and paste within 2Calculate and use tools to test a hypothesis. Children will continue to learn about internet safety, particularly how use of technology can affect quality of sleep.

Music

The Fresh Prince of Bel-Air: The material presents an integrated approach to music where games, the interrelated dimensions of music (pulse, rhythm, pitch etc.), singing and playing instruments are all linked. The Fresh Prince of Bel-Air was written and performed by Will Smith and the music was composed by Quincy Jones.

Modern Foreign Language (MFL) – Spanish

Carnival clowns and clothes: This half term, children will learn vocabulary to describe carnival clowns, characters and clothes. This will draw on their previous knowledge of colours and numbers. This unit also includes the 'Pirate's Lost Treasure' story.

PSHE

Healthy Me: In this Puzzle, the children investigate the risks associated with smoking and how it affects the lungs, liver and heart. Likewise, they learn about the risks associated with alcohol misuse. They are taught a range of basic first aid and emergency procedures and learn how to contact the emergency services when needed. The children will also investigate how people are portrayed in the media.

Religious Education (R.E.)

Sanatana Dharma: In this unit, children will explore how Sanatani show commitment to God. They will learn about devotion to gods and goddesses and pilgrimage to the Ganges.

Physical Education (P.E.)

Pairs Play: In PE this half term, children will learn batting techniques, as well as fielding and bowling tactics. Through this, children will improve their teamwork skills and pair play.