

YEAR GROUP OVERVIEW



Year 5 – Summer 1

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 Holes.

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.

Debate: children will plan and present a debate from a viewpoint linking to Karl's dilemma of accepting Sir Ironsoul.

Narrative: Children will plan and write a five-part narrative emphasising the contract between two main characters.

Maths

Shape – in this block, children will understand and use degrees, classify angles, estimate angles, measure angles up to 180° , draw lines and angles accurately, calculate angles around a point, calculate angles on a straight line and explore lengths and angles in shapes.

Position and direction – In this block, Year 5 will plot coordinates, problem-solve with coordinates, explore translation using coordinates, use lines of symmetry and explore reflection in horizontal and vertical lines.

Decimals – Building on their existing knowledge of decimals, the children will use known facts to add and subtract decimals within 1, Add and subtract decimals across 1, add decimals with the same number of decimal places, subtract decimals with the same number of decimal places, add decimals with different numbers of decimal places, subtract decimals with different numbers of decimal places, practice using efficient strategies and multiply and divide decimals.

Negative numbers – In this block, children will understand negative numbers, count through zero in 1s, count through zero in multiples, compare and order negative numbers and find the difference.

Science

MATERIALS: This project teaches children about the wider properties of materials and their uses. They learn about mixtures and how they can be separated using sieving, filtration, and evaporation. They study reversible and irreversible changes and use common indicators to identify irreversible changes.

Geography

Fieldwork Unit – Renewables vs non-renewables: This unit introduces children to the difference between renewable and non-renewable energy. Advantages and disadvantages of both are considered. Pupils can learn about the impact of a carbon footprint and the impact this has on global warming.

Design Technology

Wind turbines: This unit looks at sustainable energy and the environment allowing the children to plan and create wind turbines, working with mechanical structures

Computing

Databases: in this unit, children will learn how to search for information in a database, contribute to a class database and create a database around a chosen topic.

Music

Dancing in the street: Learning in this unit is focused around one song: Dancing In The Street by Martha And The Vandellas. The children will be sharing and performing the music with one another.

Modern Foreign Language (MFL)

OUT OF THIS WORLD: In this unit, children will use personal information and ask and answer several questions about themselves. They will use adjectives to describe planets, before reading and understanding a story about planets. Finally, children will

recall and use familiar vocabulary to be able to create a poster about an imaginary planet.

PSHE

Relationships – In this unit, children will evaluate their own self-esteem, discuss how online communities can have both positive and negative consequences, and begin to understand that there are rights and responsibilities in online communities and social networks.

Religious Education (R.E.)

WORLD VIEW: What matters most to Humanists and Christians? In this unit, children will think about actions, sources of authority, values, religious and non-religious worldviews. They will make links with sources of authority that tell people how to be good. Finally, children will consider the similarities and differences between Christian and Humanist ideas about being good and how people live.

Physical Education (P.E.)

Swimming: This half term, we will be attending weekly swimming lessons where we will continue to develop our swimming skills to try and meet the end of KS2 swimming target: Swim competently, confidently and proficiently over a distance of at least 25 metres.