

YEAR GROUP OVERVIEW

Year 5 – Spring 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 Cosmic.

English - Writing

Pupils write texts using this half term's texts 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.

Narrative: Children will plan and write a non-linear five-part narrative, including a flashback.

Discussion: They will plan and write a discussion text based on the chosen class novel.

Diary Entry: The children will plan and write two contrasting diary entries from two characters in a novel.

Maths

Fractions: This topic develops the pupils' ability to handle more diverse problems involving fractions, including dividing to make fractions and writing improper fractions and mixed numbers. After this, children will learn how to find equivalent fractions, compare and order fractions and compare and order mixed numbers. Next, children will learn how to make number pairs, add fractions and subtract fractions.

Additionally, children will learn how to multiply whole numbers by proper fractions, multiply proper fractions and whole numbers and finally, multiplying mixed numbers and whole numbers.

Decimals: Within this chapter, the children will learn to read and write decimal numbers. Following this, they will compare decimal numbers to find which is greater or smaller. They will then move onto writing fraction and decimal equivalents, before adding and subtracting decimals. Finally, the children will learn how to round decimals.

Science

Earth and Space: This unit of work explores our solar system. Pupils will be taught to identify the components of the solar system and to describe the sun, Earth and Moon as spherical bodies. Following this, the children will learn how to describe the movement of the Earth, relative to the sun and to describe the movement of the moon, relative to the Earth. Next, they will understand how the moon appears to change shape before explaining how the Earth rotates to cause day and night.

Geography

Flown or Grown: This project teaches children about the features and characteristics of land use in agricultural regions across the world, including a detailed exploration of significant environmental areas. The children will be learning to explain how land use is used for different types of farming in the UK and they will understand that food comes from different parts of the world. Next, children will learn to identify why foods are grown in certain climate zones, before identifying reasons for and against importing these foods into the UK. Using this knowledge, children will plan and write a discussion text based on the importation.

Design Technology

Come Dine With Me: In this unit, children will design and make a three-course meal whilst analysing and evaluating the ingredients. Children will then test and alter the recipe depending on their tastes. This will involve researching and designing the meal, creating the three courses, before finally evaluating their meal.

Computing

Coding: Within computing this half term, children will learn a variety of computing skills. To begin with, children will represent a program design and algorithm, before creating a program that stimulates a physical system using decomposition. After this, children will explore string and text variable types so that the most appropriate can be used in programs. Next, they will launch command in 2code Gorilla, before finally programming a playable game with timers and a scorepad.

Music

Make you feel my love: An integrated approach to music where games, the dimensions of music (pulse, rhythm, pitch etc.), singing and playing instruments are all lined. As well as learning to play, improvise and compose with the song 'Make you feel my love' by Bob Dylan, performed by Adele, the children will also listen to and interact with other pop ballads.

Modern Foreign Language (MFL) - French

Healthy eating and going to the market: This half term, children will learn vocabulary needed to go shopping and buy food. They will be taught how to use transactional language at the shops. They will explore different conjugations of the verb 'to be' in the present tense.

PSHE

Dreams and Goals: In this Puzzle, the children share their dreams and goals and how they might need money to help them achieve them. They consider jobs that people they know do, they look at the fact that some jobs pay more money than others and reflect on what types of jobs they might like to do when they are older. The children look at the similarities and differences between themselves (and their dreams and goals) and someone from a different culture.

Religious Education (R.E.)

Christianity: In this unit, children will find out about what Christians believe God is like, exploring key texts from the Bible. Children will study passages from the Old Testament and the New Testament to work out some ways the Bible says that God is both holy and loving. Next, children will link learning in this topic to other concepts to suggest why Christians believe that God is forgiving and loving, showing the impact that sin can have on the lives of believers.

Physical Education (P.E.)

This half term, children will be taking part in netball in their PE lessons. Children will learn a range of passing skills, such as chest pass. They will then understand the rules of footwork in netball and the importance of not moving with the ball. Next, children will learn how to create space in the game, before learning how to mark/defend. Finally, children will take part in a game, learning the positions of netball.