

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 Time Travelling with a Hamster

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 'If time travel were real, should it be allowed?'

Diary Entry: The children will plan and write two contrasting diary entries from Dad and AI regarding time travel.

Maths

Fractions: This topic develops the pupils' ability to handle more diverse problems involving fractions, including multiplying and dividing fractions by whole numbers. The pupils will show improper fractions and mixed numbers using pictures. As they progress, they will find equivalent fractions, compare and order fractions and review adding and subtracting fractions.

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 adding and subtracting decimals before converting decimals into fractions.

Science

Earth and Space: This unit of work explores our solar system. Pupils will be taught to describe the movement of the Earth, and other planets, relative to the Sun in the solar system. They will learn how the movement of the moon is relative to the Earth

and they will be able to describe the Sun, Earth and Moon as approximately spherical bodies. They will be taught how to use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Geography

Flown or Grown: This unit teaches children how to locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities. They will be taught to name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time. Pupils will learn to identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night).

Art and Design

Come Dine With Me: In this unit, children will use their knowledge of seasonal foods to know where and how a variety of ingredients are grown, reared, caught and processed. They will learn to prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques understand and apply the principles of a healthy and varied diet.

Computing

Programming A – Selection in physical computing

In this unit, learners will use physical computing to explore the concept of selection in programming through the use of the Crumble programming environment. Learners will be introduced to a microcontroller (Crumble controller) and learn how to connect and program components (including output devices- LEDs and motors) through the application of their existing programming knowledge. Learners are introduced to conditions as a means of controlling the flow of actions and make use of their knowledge of repetition and conditions when introduced to the concept of selection (through the if, then structure).

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) – Spanish

In this module:

The children will start this half term with a cultural lesson finding out about Epiphany in Spain. The children will then be introduced to the alien family, and learn the nouns for family members. The children will then choose one family member and make a hand puppet, recording personal information on the back.

The children will then move on to facial features in Spanish and how to use colours as adjectives to describe parts of the face.

Through songs, games, native speaker clips, and independent tasks, they will explore the following content, topics and language:

Epiphany

- Find out about Epiphany in Spain

Family tree and faces

- Learn the nouns for family members
- Record personal information about a family member
- Learn the nouns for parts of the face
- Revisit colours as adjectives to describe parts of the face
- Write simple sentences to describe an alien

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 and will be exploring key texts from the Bible. As a class, we 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.

Physical Education (P.E.)

This half term, children will be taking part in swimming.