

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: Plan and write a non-linear five-part narrative, including a flashback.

Discussion: Plan and write a discussion text based on if time travel were real, should it be allowed?

Diary Entry: Plan and write two contrasting diary entries from Dad and AI regarding time travel.

Maths

Multiplication and division: In this unit, children will learn to accurately use column multiplication to multiply by a 2-digit number, as well as exploring problem solving questions involving this. Children will then move onto using the short division method to divide by a 1-digit number into remainders. Children will finish the unit solving problems involving multiplication and division.

Fractions: In this unit, children will learn to multiply a fraction by a whole number, before moving onto finding a fraction of an amount. Finishing the topic by problem solving involving everything they have learn about fractions in this unit and the previous unit from the Autumn term.

Decimals and percentages: In this unit, children will recognise the place value of decimal numbers and explore how this defers to whole numbers. Children will then find equivalent fractions as decimals, before ordering and comparing decimals. Children will then learn to accurately round decimal numbers. The unit will then move

onto percentages, with the children understanding what a percentage is and how they link to fractions and decimals, finishing by finding equivalent fractions, decimals and percentages.

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

Coding: Within computing this half term, children will learn a variety of computing skills. To begin with, they will recap previous coding skills and knowledge. Children will then create a program that stimulates a physical system using decomposition. Next, children will explore string and text variable types so that the most appropriate can be used in their program. They will use the launch command in 2code Gorilla, before programming a playable game with the use of 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 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, pupils will be taking part in yoga as their PE unit. Pupils will learn different positions and poses to then lead others in their own routines.