

YEAR GROUP OVERVIEW

Year 6 – 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 texts are *When the Sky Falls* by Phil Earle and media stimulus based on the Normandy landings – *Beyond the Lines*.

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: To write a narrative linked to the media stimulus 'Beyond the Lines' which includes a flashback. We will focus on using ellipsis to build suspense. We will be thinking about our language choices and using description with figurative language to set the scene of the beaches of Normandy during WW2.

Radio broadcast: To write a radio broadcast about London Zoo and the animals during WW2. We will focus on using reported speech in sharing what happened to the animals during the London Blitz as well as using relative clauses and parenthesis.

Non-Chronological report: To write a non-chronological report on the effects of WW2. We will focus on the effect of the war on major cities in Britain and how it impacted the people. We will also use technical vocabulary and the use of different punctuation.

Maths

Ratio: In this unit pupils will compare quantities including numbers, objects, fractions and mass, before moving onto solving word problems. They will use both pictorial and abstract multiplication and division to support their learning, while simplifying and comparing ratios.

Algebra: Pupils begin by exploring 1-step and 2-step function machines, using rule-based operations to understand how numbers change. They then move on to forming expressions and substituting values into expressions and formulae. Building on this, pupils then learn how to form their own equations and use efficient methods to solve 1-step and 2-step equations. Finally, they apply their skills to find pairs of values and solve problems with two unknowns. This unit helps pupils recognise patterns, reason mathematically and develop strong foundations for secondary-level algebra.

Decimals: Pupils begin by revisiting place value within 1, then move on to working confidently with integers and decimals. They learn how to round decimals and how to add and subtract them accurately. The children then multiply and divide numbers by 10, 100 and 1,000, before applying these skills to multiply and divide decimals by whole numbers. Finally, they use their knowledge to solve real-life problems involving multiplying and dividing decimals in context. This unit helps pupils build fluency and confidence when working with decimal numbers.

Science

Evolution and Inheritance: This unit starts by making simple observations between different primates in order to spark a curiosity and question how we are different species yet similar. The idea of inheritance is then introduced by looking at themselves and their parents. Following on from this, children will look at inheritance and evolution more closely by studying the work of Darwin, focusing on how birds developed on the Galápagos Islands. Children will then study embryos of different animals (more modern science than Darwin) using observations to note how these can be used as an argument for evolution. The unit will carry over into Spring 2 and will finish with children applying their knowledge of evolution and inheritance in a slightly different form by looking how it applies to plant life.

History

Britain at War – WW2: This project teaches children about the causes, events and consequences of the Second World War. The project focuses on life in Britain for civilians and includes a local area study. Pupils are taught some information regarding the Holocaust, but this is mainly achieved through the story of Anne Frank. It is important to stress to children that this topic is very upsetting and any emotions they may feel can be supported. Children may struggle to understand the complexity and scale of numbers.

Design & Technology

Rationed Recipes: This project involves the children using their knowledge of World War 2 and rationing, to plan and create a rationed meal based on information given in a rationed book.

Computing

Spreadsheets: This unit starts with pupils using a spreadsheet to investigate the probability of the results of throwing many dice. It then moves on to using formula wizard to add a formula to a cell to automatically make a calculation in that cell.

Children will then develop their understanding by learning how to create graphs showing the data collected. They will type in a formula for a cell to automatically make a calculation in that cell. Finally, pupils will use a spreadsheet to create computational models and answer questions.

Alongside our Teach Computing scheme of learning, through project Evolve, pupils learn about the importance of Privacy and Security.

Music

Benjamin Britten (Western Classical Music), Gospel, Bhangra: This unit is focused around one song from Benjamin Britten's Friday Afternoons: A New Carol. Other learning within the unit gives pupils the opportunity to research Benjamin Britten's life and listen to many of his other works through links to Fridayafternoonsmusic.co.uk.

Modern Foreign Language (MFL)

In this unit the children will explore the topic of sports. Pupils will learn the nouns for sports and look at the verb 'jouer' and the sports connected to this verb. Then, the children will create opinions about sports and look at a variety of adjectives in order to include reasons for liking or disliking a sport. The children will write a description of a sport and how it is played.

PSHE

Dreams and Goals: In this unit, the children share their own strengths and further stretch themselves by setting challenging and realistic goals. They discuss the learning steps they will need to take as well as talking about how to stay motivated. The children reflect on various global issues and explore places where people may be suffering or living in difficult situations; whilst doing this, they reflect on their own emotions linked to this learning. The children also discover what they think their classmates like and admire about them, as well as working on giving others praise and compliments.

Religious Education (R.E.)

Hinduism: Why do Hindus want to be good?

Within this unit, pupils will build on their learning about the Hindu worldview and way of life with particular progression from the units on 'what do Hindus believe God is like?' and 'what does it mean to be a Hindu in Britain today?' They will build on their understanding of dharma. Pupils will hear and interpret the story of the man in the well from the Mahabharata. They will investigate the key concepts of Karma, Dharma and samsara and how this might affect how a Hindu chooses to live their life using the example of two charities

Physical Education (P.E.)

Throughout the unit of dance, In PE, pupils will learn to create and perform sequences by exploring rhythm, beat and timing and by linking movements together smoothly. They will develop control, expression and teamwork while building confidence to refine and perform choreographed routines.