

YEAR GROUP OVERVIEW

Year 6 – Autumn 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 War Horse by Michael Morpurgo and In Flander's Fields

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: Write a setting and character description based on the image Tommy (Art Work by Richard Harpum).

Letter: Write a formal letter of persuasion from Albert based upon the text War Horse.

Discussion: Plan and write a discussion based upon the question 'Should animals have been used in WW1?'

Poetry: Complete a war poem in the style of Flander's Fields - Rondeau

Maths

The NELT chosen scheme of learning for Year 5 is Maths No Problem. This half term, pupils learn:

Number and Place Value (to 1,000,000): In this chapter, pupils will be looking at numbers and their place value to 1 000 000. The chapter begins reviewing how to read and write numbers to 100 000, quickly moving onto numbers to 1 000 000. Time is spent using concrete materials to represent numbers to 1 000 000, including place-value counters and place-value charts. Pupils then compare numbers to 1 000 000 using their knowledge of place value in addition to bar model supports to assist them. Pupils complete the unit by making number patterns and rounding numbers to the nearest 10, 1000, 10 000 and 100 000.

Calculations (Addition and Subtraction): This chapter covers addition and subtraction. The chapter starts off with simple addition before moving on to addition where renaming is required. Subtraction is also covered in a similar way where simple subtraction is mastered before moving to subtraction where renaming is required. Once pupils master addition and subtraction, they start to look at problem-solving questions and practice using bar models.

This chapter uses three different ways to show addition and subtraction visually. This will help pupils develop flexibility, however, some pupils may need additional support and time in order to be able to use all of the methods fluently.

Calculations (Multiplication and Division): In this unit, pupils are multiplying and dividing 3- and 4-digit numbers by single- and double-digit numbers. The unit begins by finding and defining multiples and factors and common factors. Pupils begin to work with prime numbers and determine what makes a number prime or composite. After this, they work with square and cube numbers before moving on to multiplying by 10, 100 and 1000. When multiplying, pupils are encouraged to use a variety of methods, including: number bonds, column methods and the grid method. Number bonds are used to represent multiplicative word problems. Pupils then move on to multiply by 2-digit numbers before beginning to divide by 10, 100 and 1000. The unit ends as pupils learn to divide, giving rise to remainders using multiple methods, including number bonds and long and short division.

The NELT chosen scheme of learning in Year 6 is White Rose Maths. This half term, pupils learn:

Number and Place Value (to 10,000,000): This unit covers reading and writing any number up to 10,000,000 before looking at comparing and ordering numbers up to 10,000,000. It then moves on to rounding any integer and understanding the place value of negative numbers.

Calculations (Addition, Subtraction, Multiplication and Division): This unit covers the four rules of number. It starts off by recapping written methods of addition and subtraction before moving onto multiplying and dividing. It also covers factors, multiples, squares and primes as well as looking at rules of divisibility.

Science

Animals including Humans: This unit builds on learning from previous years. It will begin by looking at the circulatory system. We make model blood to solidify knowledge about the circulatory system and how the blood delivers nutrients throughout the body. Children will look for patterns in the amount of energy nutrients give before they have the opportunity to carry out a comparative and fair test enquiry looking at their heart rates.

History

Britain at War – WW1: This project teaches children about the causes, events and consequences of the First World. Children will learn that the war started after Archduke

Franz Ferdinand of Austria was assassinated by a Serbian nationalist. As a result of this assassination, Austria-Hungary declared war on Serbia. The European countries were dragged into the war by their allies. In addition it looks at key events and incidents such as PALs Battalion, life in the trenches, key battles and how the war came to an end.

Art & Design

Flanders's Fields: This project involves the children in creating artwork relating to Flanders Field whilst taking inspiration from the artist, Georgia O'Keefe. Children will learn how to add depth and texture into artwork through experimentation of different materials.

Computing

Computing systems and networks - Communication and collaboration

In this unit learners explore how data is transferred over the internet. Learners initially focus on addressing, before they move on to the makeup and structure of data packets. Learners then look at how the internet facilitates online communication and collaboration; they complete shared projects online and evaluate different methods of communication. Finally, they learn how to communicate responsibly by considering what should and should not be shared on the internet.

Alongside our Teach Computing scheme of learning, through project Evolve, pupils learn about the importance of Self-Image and Identity.

Modern Foreign Language (MFL)

During this half term the children will continue to develop their Spanish knowledge by recapping the core language learned in Stage 1. They will begin with the topic: Welcome to school, where they will be introduced to names for rooms in a school, and nouns for classroom objects.

- 1) Welcome to school
 - Asking and responding to questions about themselves
 - Responding to classroom instructions
 - Revisiting and reading number words to 20
 - Revisiting months of the year
 - Following a story about days of the week
 - Writing names for rooms in a school
 - Saying and writing nouns for classroom objects (and designing a super learner utility belt)

PSHE

Being Me in My World: In this unit, the children discuss their year ahead, they learnt to set goals and discuss their fears and worries about the future. The children learn about the United Nations Convention on the Rights of the Child and that these are not met for all children worldwide. They discuss their choices and actions and how these can have far-reaching effects, locally and globally. The children learn about their own behaviour and how their choices can result in rewards and consequences and how they feel about this. They explore an individual's behaviour and the impact it can have on a group. They learn talk about democracy, how it benefits the school

and how they can contribute towards it. They establish the Jigsaw Charter and set up their Jigsaw Journals.

Religious Education (R.E.)

Judaism: What is the best way for a Jew to show commitment to God?

This enquiry builds on prior learning about living a good life. In this unit, the children look at the Bar and Bat Mitzvah ceremonies reflecting on how these ceremonies mark becoming an adult for Jewish people.

Physical Education (P.E.)

Swimming – all children from Year 5 will participate in swimming lessons, aimed to deepen their ability to be a strong swimmer. Our P.E. lessons are delivered by Education Enterprise, each Thursday afternoon, and will consist of ball games. This half-term, there will also be the opportunity for children in Years 5 & 6 to participate in festivals and competitions ran by Education Enterprise.