YEAR GROUP OVERVIEW

North East Learning Trust

Year 5/6 – 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 in Year 5/6 is White Rose Maths. This half term, pupils learn:

Year 5

Children will explore Roman numerals to 1,000, and the symbols D (500) and M (1,000) are introduced. Children explore further the similarities and differences between the Roman number system and our number system, learning that the Roman system does not have a zero and does not use placeholders. Children use their knowledge of M and D to recognise years using Roman numerals.
The4 children will mentally calculate sums and differences using partitioning. They will use their knowledge of number bonds and place value to add and subtract

multiples of powers of 10. Children unitise to help them complete a calculation. Children also count forwards and backwards in multiples of powers of 10 to answer questions such as 1,050 – 100 without the need for a formal written method. Children explore strategies such as compensation and adjustment to mentally calculate the answer to questions such as 14,352 + 999 or 14,352 − 999.

Year 6
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 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
Blogging: This Purple Mash Unit will teach the children how blogs work, how to create engaging posts, and how to communicate responsibly online.
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)

This is Me: The children will participate in brief conversations about themselves and others. They will understand and use several adjectives about personality and write several sentences about their personality and physical appearance.

PSHE

Being Me in My World: In this Puzzle (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.

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.)

Basketball: Pupils will develop their understanding of the attacking and defending principle of invasion games. They will learn skills, strategies and tactics to outwit the opposition.

Handball: IN this game the children will develop their understanding of attacking and defending. They will do this using running, jumping, throwing and catching in isolation and in combination. They will also use these skills to play competitive games.