YEAR GROUP OVERVIEW

North East Learning Trust

Year 5 – Autumn 2

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 *Percy Jackson and the Lightning Thief.*

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 linear four-part story based on the events of The Alchemist Letter film.

Balanced Argument: Plan and write a balanced argument discussing the pros and cons of boarding school vs day school.

Non-Chronological Report: Write a non-chronological report based on Greek Gods.

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

Multiplication and division: During the half term children will start this unit exploring multiples, factors, prime numbers, squared numbers and cubed numbers. This unit will then continue after half term.

Fractions: In this unit children will, learn to find equivalent fractions, as well as applying this knowledge to other faction-based questions. Children will also learn to effectively convert between improper fractions and mixed numbers, before ordering and comparing fractions including improper fractions. Children will then move onto adding and subtracting fractions including mixed numbers.

Science
Forces: This practical unit of work explores different forces. The main enquiry idea is to develop the notion of pattern seeking and finding casual relationships. Children will discover that the greater the friction, the stronger the impact it has. They will also be able to relate the concepts of friction to those of water resistance and air resistance.

History
Ancient Greeks: This unit teaches children about developments and changes of ancient Greek history. Children will explore the legacy of ancient Greece, including historical civilisations, ancient Greek Gods, Ancient Greek Olympics, democracy and significant Greek philosophers who influenced the World.

Art and Design
Going Greek: In this unit, children will use their knowledge of Greek mythology to create artwork of pots and plates, representing Greek life, whilst using a range of mixed media. They will create depth and texture by using a range of mixed media to design and construct a Greek God or Goddess.

Computing
Game Creator and Spreadsheets**:** Within computing this half term, children will develop a range of digital skills using Purple Mash. To begin with, they will explore spreadsheets, learning how to organise data, use formulae and functions, and create graphs to analyse information. Children will learn how spreadsheets can be used to solve problems and present data clearly. They will then move on to Game Creator, where they will design and build their own interactive games. Children will create game environments, add and edit characters and objects, and develop gameplay using rules and challenges. Finally, they will test, evaluate and improve their games, considering both functionality and the user experience.

Music
Classroom Jazz 1: Learning is focused around two tunes and improvising: Three Note Bossa and Five Note Swing. The material presents an integrated approach to music where games, the dimensions of music (pulse, rhythm, pitch) and singing are all linked.

Modern Foreign Language (MFL) - French
Time in the city: In this unit, children will be talking about building and places of interest, including learning how to ask where shops are. They will then learn how to ask simple directions.
Christmas shopping (roleplay): In this unit, children will learn how to ask questions and how to respond to questions such as – What would you like? How much does it cost?

PSHE
Celebrating differences: In this Puzzle (unit), the children explore culture and cultural differences. They link this to racism, debating what it is and how to be aware of their own feelings towards people from different cultures. They revisit the topic of bullying and discuss rumour spreading and name-calling. The children learn that there are direct and indirect ways of bullying, as well as ways to encourage children to not use bullying behaviours. The children consider happiness regardless of material wealth and respecting other people's cultures.

Religious Education (R.E.)
Islam: In this unit, children will find out about Muslim sources of authority and how they guide daily living for believers. They will learn about ibadah and links to the Five Pillars, festivals and places of worship. Also, submission, obedience, generosity, self-control and worship; making clear links to how these are lived out in the lives of Muslims today.

Physical Education (P.E.)
Dodgeball: In this unit, pupils will be learning and practicing a variety of skills including throwing, catching, and tactics as well as understanding and applying rules in a variety of target games whilst playing and officiating.