

YEAR GROUP OVERVIEW

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.

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 (A): Multiples, Common multiples, Factors, Common factors, Prime numbers, Square numbers, Cube numbers, how to Multiply by 10, 100 and 1,000, how to Divide by 10, 100 and 1,000 and Multiples of 10, 100 and 1,000.

Fractions (A): Find fractions equivalent to a unit fraction, Find fractions equivalent to a non-unit fraction, Recognise equivalent fractions, Convert improper fractions to mixed numbers, Convert mixed numbers to improper fractions, Compare fractions less than 1, Order fractions less than 1, Compare and order fractions greater than 1, Add and subtract fractions with the same denominator, Add fractions within 1, Add fractions with total greater than 1, Add to a mixed number, Add two mixed numbers, Subtract fractions, Subtract from a mixed number, Subtract from a mixed number - breaking the whole and how to Subtract two 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 lasting 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

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

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 etc) 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 also 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.)

This half term, children will be taking part in an outdoor adventure unit. This unit consists of working in teams and taking part in a variety of different tasks, including orienteering skills. These skills will include map reading and finding and locating.