

English

Key Text: Percy Jackson and the lightening thief by Rick Riordan

Purpose for writing: To describe characters and create a setting.

Writing: Pupils will use their knowledge of the text to write a descriptive piece about a character who goes on a school trip and is attacked by a transforming teacher. They will focus specifically on choosing vocabulary that builds atmosphere and tension alongside personification.

Grammar: During this unit, children will revise how and when to use both coordinating and subordinating conjunctions. They will focus on how to use these to build cohesion both within and across paragraphs. Alongside this, they will learn how to use dashes for sarcasm and humour as a way of demonstrating informal language into their unit.

Word Reading/Comprehension: In their reading lessons, Children will read the story of Percy and use the text to develop fluency whilst understanding how to answer retrieval and inference questions based on the text.

Year 5/6

Autumn 1

Computing

Focus: Online Safety

Children will gain a greater understanding of the impact that digital content can have.

Focus: Coding

Children will code and design a text-based adventure using timers, scores, selection and variables.

Maths

Year 5 KIRFs: Recall Roman Numerals up to M.

Place Value: Children will build on their knowledge of 1,000s, 100s 10s and 1s and explore numbers up to 10,000. They will move on from rounding to the nearest 10 and 1000, building on this to round to 1,000 and 10,000. **Four operations:** Children will continue to build on their knowledge of adding, subtracting, division and multiplication using formal written methods.

Fractions: The child will begin to learn more about fractions as numbers, measures, and operators. They will now extend their knowledge of fractions to thousandths and will start learning about percentages.

Year 6 KIRFS: Recall Multiplication and Division facts up to 12 x 12.

Place Value: Children will build on their knowledge of numbers up to 10,000 and build upon this to explore and understand numbers up to 10,000,000. **Four operations:** Children will continue to build on their knowledge of adding, subtracting, division and multiplication using formal written methods with increasingly difficult problems. **Fractions:** Children will begin to solve more problems involving fractions, decimals, and percentages. They will simplify fractions using common factors and will practise multiplying fractions.

History

Focus: Egyptians

Pupils will begin by having an Egyptian experience day where we will establish the learning that we will build upon throughout the unit. They will learn about where and when the first civilizations appeared and locate them on a map and capture the periods of time on timelines before focusing in on the ancient Egyptians. Pupils will then learn about the social structure, their beliefs that affected the way of life and how they prepared bodies for the afterlife. They will explore the role of the river Nile in Egyptian life and understand how the landscape enabled the Egyptians to develop a rich society. Finally, they will find out about the last pharaoh – Cleopatra – and understand how her relationship with Julius Caesar linked the Egyptians and the Roman Empire.

Extraordinary Egyptians

Science

Biology: Animals including humans

This term we will be building on the work completed in year 4 about the digestive system and moving on to the circulatory system. We will be learning all about the functions of the heart and all the blood vessels as well as the blood itself. We will continue to investigate the effects of diet and exercise upon the circulatory system as well as the negative effects of drugs, nicotine and alcohol.

Music

Focus: Happy

All the learning in this unit is focused around one song: Happy, a Pop song by Pharrell Williams. Children will listen and appraise, learn and perform this song.

PE

Focus: Tag Rugby

Children will build on prior learnt skills to increase their understanding of tactical awareness in the game and breaking down offensive play.

RE

Focus: For Christians, what kind of king is Jesus?

Children will make connections between Bible stories and what the Kingdom of God is, drawing on the messages the Bible gives about living in and treating the Kingdom of God. They will further relate this to how Christians show their beliefs and practices in worship and everyday life today and reflect on the ways children live their own lives.

DT

Focus: Structures

In DT, we will be looking at the structure of ancient buildings like pyramids as well as their strength as a shape. Having compared this to more modern structures, and using their knowledge of shape, the children will be able to design and create a geodesic dome which is constructed using triangles as a tomb for a modern-day pharaoh.

PSHE

Focus: Living in the wider world

Children will focus on looking at professional careers and what decisions people can make with money.

Zones of regulation: The children will create a class check-in system based around the Zones of Regulation.

French

Focus: Portraits – Describing in French

During this unit, Children will continue to explore French grammar, learning that adjectives change when describing feminine nouns. Children will describe their portraits using simple sentences before creating complete descriptions of a friend's portrait and adding their personality traits.