

English- Discussion text
 This term in our writing class, we'll focus on crafting cohesive paragraphs where the topic sentence ties to the concluding sentence. Students will learn to use linking adverbs like "for example," "similarly," and "overall" to improve flow. They'll also practice double dialogue and understand how to shift from first to third person and from present to past tense when reporting speech. This will help make their writing clearer and more engaging.

English Reading
 *Our whole class reading lessons will be based around the book, 'The Land of Neverland'. In addition, we will explore a range of different texts where we will summarise, infer and retrieve information.

Science - Materials and their Properties
 This term in science class, students will explore and compare everyday materials based on their properties, such as hardness, solubility, transparency, and conductivity. They'll learn that some materials can dissolve in liquids to form solutions and will practice methods to recover substances from these solutions. The class will also investigate how to separate mixtures using techniques like filtering, sieving, and evaporating. Students will provide evidence for the specific uses of materials like metals, wood, and plastic based on comparative tests. Additionally, they'll observe that processes like dissolving and changes of state are reversible, while some changes, such as burning or reactions with acids, create new materials and are not reversible.

Maths
 The majority of our maths work in this half term will be focused around
 *Fractions, decimals and percentages
 * Ratio

Children will build competency through a range of activities designed to develop their fluency, reasoning and problem-solving skills.

It is REALLY important that the children have regularly and consistent practise learning their times tables facts and related division facts. 'Little and often' is better for long term recall.

Geography- Biomes
 During this unit pupils will gain an in-depth understanding of the world's major biomes, including how their global position determines the climate and organisms which live there. They will discover how different organisms are perfectly adapted to thrive within specific biomes and will learn that in order for all populations within an ecosystem to thrive, a delicate balance between all living and non-living things must be achieved. They will develop their understanding of climate change, how human activity, particularly since the Industrial Revolution, is contributing towards this and the impact that this is having on wildlife and human populations.

Term: Summer 1
2024/2025
Class 4 - Years 5 and 6

RE - Christians and how to live: 'What would Jesus do?'
 In this unit pupils will learn about the four gospels, noting some of the similarities and differences between them. They will learn about the context of the gospels and the Christian tradition that Matthew, Mark and Luke wrote using eyewitness accounts to the life and teachings of Jesus whereas John used some different sources and includes long reflections on Jesus' teaching.

DT - The Space Race
 Students will be challenged to create a rocket. Students will therefore need to be able to understand concepts surrounding Science (Physics) and Mathematics, and how to correctly apply to the creation of their products. Through conversations and the overall, students will be doing their own inquiry-based learning, meaning that they control how the lessons are formed. This will enable students to explore different possibilities within a safe and controlled environment.

MFL - French
 * weather

Music
 Violin lessons for Year 6

 Year 5 - mixing and looping music

Computing - Selection in quizzes
 In this unit, pupils develop their knowledge of selection by revisiting how conditions can be used in programs and then learning how the If... Then... Else structure can be used to select different outcomes depending on whether a condition is true or false. They represent this understanding in algorithms and then by constructing programs using the Scratch programming environment.

PE
 In PE, we will be developing our outdoor and adventure and athletic skills

Trips/dates to note:
 * To be confirmed but information will be sent out when required.