

English

Chosen Texts

Running Wild By Michael Morpurgo
Range of non-fiction reports Biomes, animals and plants.

This term, our young explorers are diving deep into the rainforest to sharpen their writing and oracy skills. They will be learning how to identify key information and summarise their findings into organised paragraphs. To make their writing more sophisticated, we are focusing on fronted adverbials—phrases at the start of sentences that describe where, when, or how something happens (for example: "*Deep within the emerald canopy, rare birds cry out*").

Alongside this factual work, the children will be crafting and performing rainforest poetry. This unit is designed to boost their oracy skills, helping them build confidence in public speaking, expression and collaborative discussion.

Science

We will look at the characteristic properties of solids, liquids, and gases. Using first-hand experience and secondary sources, we will learn about changes of state and begin to understand freezing and boiling points as identifying characteristics of a material. We will learn the names of some common gases. We will have the opportunity to explore the expansion of liquids and gases when they are heated. We will also learn about the water cycle.

Boundless Biomes

Year 4 Spring Term

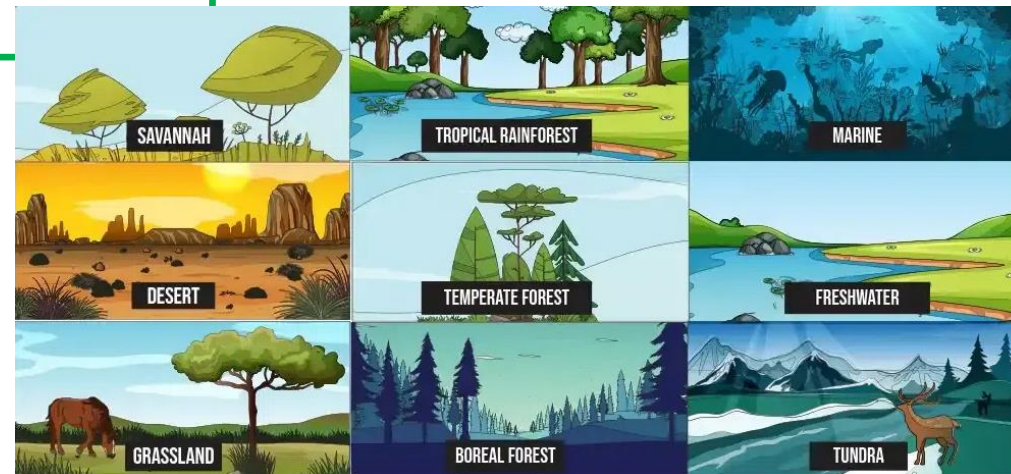
Geography

This term we will investigate the five main biomes. A biome is a naturally occurring community of living organisms of a single major ecological region. Plants and animals will typically share characteristics that they have adapted to aid their survival in that region and habitat. We will learn about the climate, soil type, animals and plants found in the main biomes. Later in the term we will explore the water cycle and its continuous journey to water from oceans and lakes, to clouds, to rain, to rivers and back to oceans and lakes. We will investigate rivers and locate both rivers across the world and locally.

Mathematics

Multiplication & Division
Length, Area and Perimeter
Fractions/Decimals

We will continue to learn and practice our times tables using TTRS. Will be continuing to use our times tables knowledge to help us solve problems and calculate divisions. We will be learning about how to calculate areas of rectilinear shapes by counting squares. We will be learning how to calculate the perimeter of rectilinear shapes. We will start learning about fractions building on our learning in year 3. We will use our new white rose scheme to support our learning.



PSHE -

Our latest PSHE unit, "Rights and Respect," focuses on how we can become responsible and thoughtful members of our community. This term, the children will explore how to make a difference, looking at practical ways to support others and care for the environment. We will also be diving into the world of media influence, helping them understand how advertisements and digital content impact their choices. Finally, we'll be discussing the value of money and how to make sensible decisions about spending, ensuring they feel empowered to manage their choices with confidence and care

RE

In our Religious Education lessons, the children are exploring the significant events of Holy Week, tracing the journey of Jesus from his arrival in Jerusalem to the lead-up to Easter. This study helps them understand the sequence of events that form the foundation of this Christian festival. A particular focus will be placed on Maundy Thursday.

Design Technology

This term we will make our own stuffed toy based on a chosen animal. We will discuss a prototype in order to adapt the design. We will investigate the best materials to use and design a template. We will need to cut the fabric accurately and use stuffing for filling before creating a seam.

PE

We will be looking at team tactics, sportsmanship, encouragement and motivation during sporting activities and challenges. We will be thinking about identifying risks, hazards and how to avoid these. We will be identifying symbols and navigating around a grid.

In Tennis, we will be striking a ball using a variety of techniques including forehand and backhand.

Computing

In Computing, the children are becoming budding programmers by mastering algorithms—precise, step-by-step instructions used to solve problems. They will also learn how to make their code more efficient by creating loops, which allow them to automate repetitive tasks rather than writing the same command multiple times

Music

We will further develop our skills of reading and writing correct notation. We will look at pitched notation and create short melodic phrases. We will continue to listen and discuss pieces of music.