

YEAR 5 SUMMER OVERVIEW

ENGLISH



Class book: Shackleton's Journey

This unit uses Shackleton's Journey to build comprehension and writing skills through recounts, character exploration, persuasive tasks, and motivational speeches, supported by drama and illustration. The children will read closely, write in different genres, edit and redraft their work, and use role-play and art to deepen understanding, with writing assessments capturing their progress.

SCIENCE



Living Things and their Habitats
Children learn how plants and animals grow and reproduce, exploring different life cycles and comparing how insects, amphibians, birds and mammals develop. They investigate plant reproduction, seed dispersal and germination, and observe how animals change as they grow, building a clear understanding of why reproduction is important for all living things.

MATHEMATICS



In maths we will be learning:

- **Shape**
This unit covers measuring, estimating, and classifying angles, using angle rules, drawing accurately, exploring angles and lengths in shapes, comparing polygons, and identifying key features of 3-D solids.
- **Position and direction**
This unit covers reading and plotting coordinates, solving problems using grids, translating shapes with and without coordinates, identifying lines of symmetry, and reflecting shapes in horizontal and vertical lines.
- **Decimals**
we learn how to add and subtract decimals using known facts, complements and efficient strategies, working across one, using different decimal places, exploring decimal sequences, and multiplying or dividing by powers of ten.
- **Negative numbers, converting units and volume**

OUR GEOGRAPHY TOPIC

Desserts

Children will learn about hot desert biomes by exploring where deserts are found, what they look like, and how people live and work in these extreme environments. They will also consider the challenges deserts face, such as climate change and human impact, and reflect on whether they would like to live in a desert themselves.



SPELLINGS

Step 24:
Challenge Words

Step 25: Words that are
homophones or near homophones

Step 26: Words that are
homophones

Step 27: Words that are
homophones

Step 28: Words that are
homophones or near homophones

Step 29: Words that are
homophones or near homophones

Step 30: Challenge Words

Step 31: Words with hyphens

Step 32: Challenge Words

Step 33: Revision Words

Step 34: Revision Words

Step 35: Revision Words

Step 36: Revision Words

Please refer to separate sheet for
specific weekly spellings.



COMPUTING

This term, we will be learning how to create digital artwork using Vectr, an online vector-graphics tool. The children explore how vector images are built from shapes and lines, then practise using tools such as layering, grouping, resizing, and editing paths. They will design and create their own digital drawings, developing precision, creativity, and confidence with graphic-design software.



R.E

What happens when we die?



PE

In outdoor P.E we will be learning
Yoga

This unit helps children use their breath, balance, flexibility and strength to move smoothly through yoga poses. They work with a partner to create a simple flow and finish by confidently leading others through it.

Orienteering

Year 5 will learn to read simple maps and use basic directions to navigate orienteering courses. Working in pairs, they move between control points, building teamwork, spatial awareness, and quick decision-making.



DESIGN AND TECHNOLOGY

In the Summer term, we will be using saws and wood to build our own playgrounds. The children will explore how real playground equipment is made strong and stable, experiment with different construction techniques, and then apply what they've learned to create a 3D playground model.



INTERNET SAFETY

In our weekly Internet Safety lessons, Year 5 will learn how different types of technology use can affect their wellbeing. We'll explore how screen time, online communication and digital habits can impact sleep, mood and focus, and teach children simple strategies to develop healthy, balanced tech habits.

MFL

In French, children will learn the needs of plants and animals, explore five world habitats, and use the verbs pousser and habiter to describe what grows and lives there. They will finish by creating a simple presentation to show their learning.

MUSIC

Children will explore Dancing in the Street by Martha Reeves and the Vandellas, learning to keep a steady beat, recognise musical patterns, and perform parts of the song through singing and movement.

