

Science

We will begin our learning about **Animals including humans**; specifically, human teeth and digestive system. Then we will learn about **Living things** and they lifecycle of different animals and birds. After half term, we will focus our learning on **Rocks (Fossils)** and dinosaurs and then moving onto **Earth and Space** developing our learning from the Autumn term. Finally, we will learn about **Electricity** in the classroom and will be making our own circuits.

Forest School

In Forest school sessions, we will be exploring the winter seasonal changes and planning for the spring.

Key words

Life cycle, fossils, decompose, decomposers, mulch, compost, frost, hibernation, mini beasts, deciduous and evergreen trees.

Religion and Worldviews

We will extend our knowledge of Hinduism and Christianity, including listening to religious stories and learning about a range of festivals. We will be encouraged to use religion specific vocabulary and delve into the curiosities of the beliefs of both religions.

Computing

In computing this term, we will continue our learning about e-safety and SMART rules. We will be developing our typing skills and learning how to create files on a laptop. In spring term 2, we will be learning about coding and how to control an object by giving instructions and will be using beebots and microbits.

Geography

We will start the term by learning about the 5 oceans of the world, naming and locating these. After this we will look at the Amazon Rainforest, locating where it is in the world and looking at the climate, making comparisons between countries. We will explore the animals that live in the Rainforest and their habitats.

Music

This term, pupils will be learning to play the glockenspiel/xylophone. The learning is focused around exploring and developing playing techniques and learning to read their first notes on a musical stave. There will be opportunities for playing, composing and improvising across the term.

PE

This term, pupils will engage and participate in Gymnastics and Dance. In gymnastics, they will develop their strength, coordination and balance through various balances and stretches. In the dance pupils will work on understanding rhythm and following a beat. Pupils will be encouraged to be creative with their moves.

Non-Fiction texts: Blue Planet II and Usbourne – Seas and Oceans

Fiction texts

Commotion in the ocean, Finding Nemo.

In English we will be learning about **free verse poetry** before writing our own

**Non-chronological reports.** Our reports will be based on a sea/water creature of our choice.

Maths

Across spring 1 and 2 we will be continuing our learning of place value, and will begin to explore negative numbers. We will build on prior learning about length and height, shape and position and direction. Finally, we will introduce area, perimeter and volume and will explore these practically.

Maths

Place value, negative, length, height, measure, shape, 3-D, area, perimeter, numbers

Creative subjects

Food

Creaming, fruit, juicing, kneading, mashing, vegetables, zesting

Art, DT

Bridge, dam, David Hockney, explore, water, colours, paint, mix, texture

Food

Spring 1:

Banana & chocolate oat flapjack  
Stuffed peppers  
Paprika potato chips / wedges

Spring 2: North America

Orange & lemon drizzle cake  
Mango & coconut chickpea curry  
Ham & pineapple pizzas

Art & DT

We will be learning about an artist called David Hockney and exploring artwork around bridges and water. We will be making our own bridge or dam.

PSD

Self Care Support & Safety

The World I Live In  
Safety, care, support, independent, recycle, reuse, world, environment

In PSD we will be learning about how to keep ourselves safe and how to care for ourselves. We will then be learning about the world around us and how to care for our environment.

History

In Spring 1 we will learn about the Titanic and how it was constructed before looking at the passengers on the ship. We will learn the story of the Titanic and the rescue operation, before looking at the Titanic's legacy. In Spring Term 2 we will explore the history of space travel, including the first man on the moon.

Spring Term 24-25



Music  
Glockenspiel,  
Xylophone,  
Stave, notes

PE  
Strength, balance,  
coordination,  
stretch, rhythm.

English  
Sea, ocean, poetry,  
rhyme, verse,  
information, non-fiction,  
facts, reports, non-  
chronological, order.

Science  
Animals, living, non-  
living, life cycle,  
fossils, rocks,  
dinosaurs, electricity,  
circuit, space

Religion and Worldviews  
Hinduism  
Christianity  
Community  
Belonging

Computing  
Esafety, SMART,  
rules, typing, files,  
save, instructions,  
coding, programming.

Geography  
Oceans  
Ocean, names of the  
oceans, coral reef,  
marine  
Amazon Rainforest  
Rainforest, climate,  
habitat, tropical,  
species

History  
The Titanic  
Iceberg, lifeboat,  
collision,unsinkabled  
isaster  
Space Travel  
Solar system,  
astronaut, comet,  
planet, galaxy