

Lava & Light: Forces of Nature

**Year 3 Indigo and Lilac
Autumn Two Term 2025**



Key Areas of Learning

As geographers, Year 3 will journey beneath the surface to discover the four layers of our planet and learn fascinating facts about each one. They will explore how mountains are formed and locate famous mountain ranges around the world. We will investigate how volcanoes and earthquakes occur along tectonic plate boundaries, uncovering the power of these natural events and their effects on people and places. The children will also study different types of volcanoes, learn how they form, and decide whether they would be brave enough to live near one!

As scientists, Year 3 will investigate how light travels and understand that we need light to see. They will explore how shadows are formed and how they change depending on the light source. Through hands-on experiments, the children will develop their skills in asking questions, making predictions, and recording their observations, deepening their understanding of light in the world around them.

English

As readers, we will continue to focus on comprehension skills. The children will practise asking and answering questions, using the text as evidence to deepen understanding, improve critical thinking and build confidence in discussing what they read.

As writers, we will dive into the world of Charlotte's Web! The children will create character and setting descriptions, letters, a newspaper report, and a non-chronological report about spiders, using similes, varied sentence structures, noun phrases, and adverbs to make their writing vivid and exciting.

Maths

As mathematicians, Year 3 will continue developing their understanding of place value, building on their knowledge from earlier in the term. We will then move on to addition and subtraction, introducing the column method to help solve problems with greater accuracy. Later in the term, we will begin exploring multiplication and division, using arrays to support our understanding. We will also be looking at patterns in times tables and division facts for numbers between 1 and 10, laying strong foundations for future learning.

Computing

In computing, children will explore route planners, online reputation, and branching databases. They will learn how to plan and navigate routes, understand how to manage their online presence safely, and use branching databases to organise information.

Art and DT

As artists, children will explore works by Sara Boccaccini Meadows and Dianne Sutherland and many other artists, practise shading, textures, and mark-making, and use Sketchpad to create a bright, imaginative piece inspired by The Sun.

PSHE

We will be exploring "What Keeps Us Safe." The children will learn to recognise risks, make safe choices, stay safe online, and understand how to seek help and support while looking after their own wellbeing.

RE

This term we are exploring "What do we mean by peace and where can it be found?" The children will learn how Christianity and Dharma (Buddhism) understand peace and where it can be found through teachings, stories, and practices.

PE

In Physical Education, this term we will be learning the fundamentals of dance and gymnastics, whilst learning some fundamentals previously, now in KS2 pupils will start to learn more about synchronising movements.

Music

The newest band on the block will have fun making music! The children will practise reading simple notation and create harmony by singing and playing different pitches together.

Spanish

Hola! In Spanish, we will be learning greetings, numbers, colours, classroom instructions, and simple phrases to build confidence in speaking and listening.

Experiences

Whole School Events and Themes

Autumn Two

Friday 14th November- Children in Need Spotty Dress Up Day
WB 24th November (Tuesday and Thursday)- Autumn Term Parents Evening
Friday 5th December- Christmas Fair
Friday 5th December- EYFS Nativity
Friday 12th December- KS2 Carol Concert
Friday 12th December- Christmas Jumper Day
Thursday 18th December- KS1 Christmas Performance
Friday 19th December- Class Christmas Parties
Autumn Clubs Start- WB 19/09 - Ends- WE 1/12/25