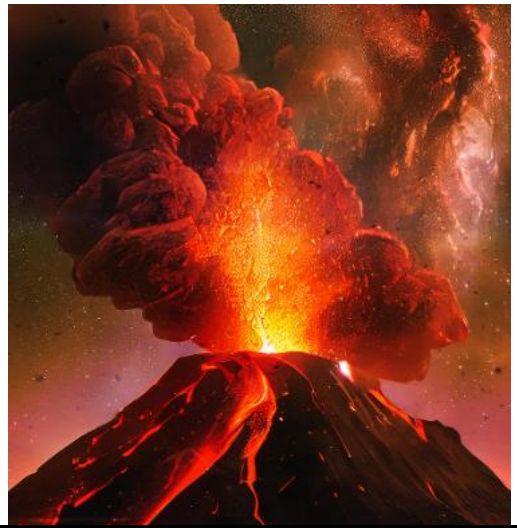
Year 3 Autumn Term 2

In Maths we will .. developing their understanding of multiplication and division. We will begin by exploring equal groups, arrays and repeated addition before building our confidence with the 3, 4 and 8 times tables, as well as revisiting the 2, 5 and 10 times tables. The children will practice multiplying and dividing by sharing and grouping and explore how doubling and halving can help us solve calculations. Throughout the half term, we will use practical resources, pictures, and problem-solving activities to deepen our understanding and explain our mathematical thinking. Regular times-table practice at home will really help to build confidence and fluency!



In English we will… exploring the wonderful story of *Charlotte's Web* by E. B. White. Through reading, discussion and drama, the children will develop their understanding of characters, their feelings and relationships, whilst exploring important themes such as friendship, kindness and loyalty. We will be using the story to inspire a range of exciting writing opportunities, including diary entries, character and setting descriptions, poetry, non-fiction fact files and newspaper reports. Throughout the unit, the children will focus on developing rich vocabulary, writing descriptive sentences, and improving their use of grammar and punctuation. They will also practice planning, editing, and improving their writing to become more confident and creative writers.

As thinkers in PSHE we will… exploring the importance of looking after both our physical and mental health. We will learn how our minds and bodies are connected and how healthy habits, such as getting enough sleep, eating a balanced diet and staying active, can affect how we feel. The children will develop their understanding of different

As thinkers in RE we will…be learning about Islam, focusing on the question, *"How does a Muslim show their submission and obedience to Allah?"* The children will explore the importance of prayer in Muslim life, including the call to prayer (Adhan), how Muslims prepare for prayer and why they pray five times a day. We will learn about the story of

As Scientists we will… exploring the topic 'Animals Including Humans', focusing on how our bodies work and what we need to stay healthy. The children will learn about the importance of a balanced diet and how different types of food provide the nutrients we need to grow, stay healthy and have energy. We will also investigate the human skeleton, discovering how bones provide support, protection and help us to move. The children will explore how muscles work alongside our bones to allow movement and compare the skeletons of different animals. Throughout the unit, we will develop our scientific enquiry skills through practical investigations, observations and discussions.

As geographers we will… exploring the exciting topic 'Why Do People Live Near Volcanoes?' The children will learn about the four layers of the Earth and discover how the movement of tectonic plates causes mountains, volcanoes and earthquakes to form. We will investigate different types of mountains and volcanoes, explore famous mountain ranges around the world, and learn about the effects of volcanic eruptions and earthquakes on communities. The children will also consider the advantages and disadvantages of living near a volcano and discuss why people choose to live in these areas. Throughout the unit, we will develop our geographical skills by exploring maps, identifying different types of rocks, and recording our findings.

As computer scientists we will…. exploring the exciting topic 'Journey Inside a Computer', discovering how computers work and the important roles of their different parts. The children will learn about inputs and outputs, how computers process and store information, and the functions of key components such as the CPU, GPU and memory. Through fun, practical activities, including role-play and creating paper models, they will explore how these parts work together. We will also learn about algorithms and how computers follow instructions, as well as compare different types of computers and devices. Throughout the unit, children will develop their understanding of the technology we use in everyday life.

As sportspeople we will… developing their dance skills, building on their previous learning about movement, space and expression. The children will explore how to use different movements, levels, directions and dynamics to communicate ideas, moods and stories through dance. They will work both independently and collaboratively to create and perform short dance sequences, using repeated movement patterns called motifs. Throughout the unit, we will focus on developing coordination, balance, flexibility, control, and stamina, whilst encouraging creativity and confidence. The children will also learn to evaluate their own performances and those of others, identifying what works well and how their dances could be improved.	**As technologists, we will…** getting creative as they design, make and sell Christmas crafts for our school Christmas Fair! The children will explore different ideas, carefully plan their designs and select suitable materials and techniques to create festive products. They will develop their practical skills, including cutting, joining and decorating, whilst thinking about the appearance, quality and purpose of their finished crafts. The children will also learn about the importance of teamwork, creativity and evaluating their work, as well as gaining an understanding of how products are made and sold. We are looking forward to sharing their wonderful creations at the Christmas Fair!	**As musicians we continue to…** learn to play the recorder, practicing how to hold the instrument correctly, position their fingers and control their breathing to produce clear notes. The children will explore simple rhythms and begin to read musical notations as they learn short tunes. They will practice keeping a steady beat and listening carefully to one another when playing together. Through these activities, children will develop their confidence, coordination, and enjoyment of making music.

As linguists we will…	**Career links to our learning this term…**	**Wider curriculum opportunities this term include…**
Texts you can read to support your understanding…	**Websites to support learning at home…**	**Suggested places for family visits…**