

Volcanoes and Earthquakes

Badgers

English & Maths

We will be following the White Rose maths program to develop our knowledge and understanding of fractions, decimals and percentages. The children will also continue to develop their fluency knowledge and skills of problem solving and reasoning.

English lessons will be cross-curricular using the topic of Extreme weather. The children will write a newspaper report and non-fiction texts on how natural disasters occur.

Geography

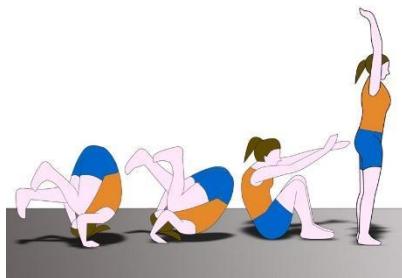
The children will be using this term to describe and understand key aspects of physical geography, including: volcanoes and earthquakes, floods and tsunamis. Children will be encouraged to ask their own questions as to why natural disasters happen, how they affect humans and what we can do to prevent this. Children will learn about volcanoes, looking at what the Earth is made of, where volcano can be found and why, understand the structure of volcanoes as well as how humans have been both positively and negatively affected by them. They will also look at natural disasters of the past, what evidence there is of there and how they have affected people differently over time. Children will then be asked to transfer this learning to learn about other natural disasters.

Science

As scientists, the children will be looking at 'Properties and Changes of Materials' they will learn about different materials, their uses and their properties, as well as dissolving, separating mixtures and irreversible changes. The children will sort and classify objects according to their properties. They will explore the properties of materials to find the most suitable material for different purposes. The children will work scientifically and collaboratively to investigate the best thermal insulator, making predictions and forming conclusions. Furthermore, they will have chance to find the best electrical conductor. They will have the opportunity to work in a hands-on way to explore dissolving, identifying the different variables in their own investigations. They will find out about different ways to separate mixtures of materials, using filtering, sieving and evaporating. Finally, they will learn about irreversible changes

RE

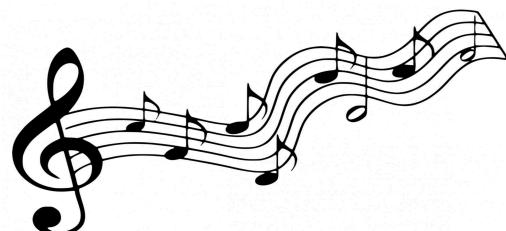
Children focus on who Jesus was and people's perceptions of him and what he looked like. Children will also examine the Hindu faith as an extension to the Hindu Day what took place in the Autumn Term.



P.E

In curriculum lessons we will be looking at creating sequences of gymnastic movements. We will work in small groups to make sequences in canon and unison.

Coach will be concentrating on more complex gymnastic movements and developing the skills needed to complete these.



Art

This term we will be looking at the Artists -Hokusai and Nick Rowland.



We will be focusing on the art collection 36 views of Mount Fuji by Hokusai and Nick Rowland's Volcano, exploring different paint techniques.

ICT

In this unit we are explore how data is transferred over the internet. Initially focusing on addressing, before moving on to the makeup and structure of data packets. Children will then then look at how the internet facilitates online communication and collaboration; they complete shared projects online and evaluate different methods of communication. Learn how to communicate responsibly.

P.S.H.C.E

Children are continuing to learn more about themselves, and the world around them.

This terms focus is emotions and reactions. Do we all respond in the same way to the same things?

Why is it important to recognise not just our own emotions but also the emotions of others.

We will also look at way we can deal with our ever changing emotions, how to talk about them and who we can go to if we need help.

Music

We will continue to work on beat, rhythm and tempo. Children will also continue to learn how to appreciate and understand a wider range of high-quality music drawn from different traditions and from great composers and musicians;

Leading to them children taking part in their own musical class performances.

DT

Children will look at how to stay safe during an earthquake. They will become architects, looking at how buildings can be strengthened and mobilised to withstand a tremor. Children will then use their knowledge of materials gained in science and their research to design and build their own building.