

# Volcanoes and Earthquakes

## Foxes

### English & Maths

We will be following the White Rose maths program to develop our knowledge and understanding of fractions, length, perimeter and mass. 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

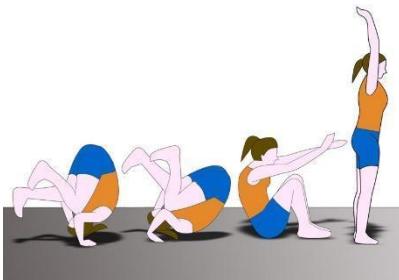
We will be looking at different areas of sound including, how sounds are made. We will investigate how sound travels while exploring the various elements of sound such as pitch, volume and difference in vibrations produced by sound. We will also explore links to musical instruments and investigating how they produce sound.

In the second part of the term, we will be looking at animals including humans. This will include investigating nutrition and how to have a healthy diet. We will also be exploring the muscles and bones in the body.



## 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.



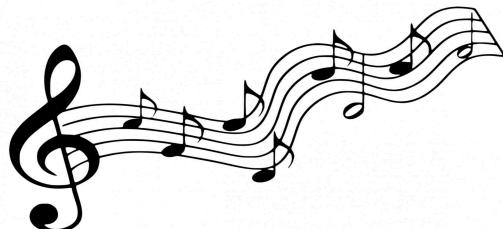
## Art

Children will be exploring the work of George Seurat and Emily Kame Kngwarreye while experimenting with printing and pointillism techniques. They will also be working on their ability to compare and contrast artistic designs.

## 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.



## P.S.H.C.E

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

This term's 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 ways we can deal with our ever changing emotions, how to talk about them and who we can go to if we need help.

## Computing

In computing the children will learn to use voice record using a chromebook. We will also look at recording and logging data, and why this can be important.

## 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.

## 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.