

Year 5 Autumn 2019

Watch Out Mother Nature's About!

This term, Year 5 are going on a brave and adventurous journey in investigating different natural disasters. The children will gain knowledge of volcanoes, earthquakes, climate zones and biomes through applying knowledge gained from their research and in practical tasks such as model making, drama and artwork. Exciting times ahead ...

Mathematics

Transform yourself into a mathematical genius by gaining a secure knowledge of ...

- Number and place value
- Decimals
- Geometry - properties to shape
- Addition and subtraction

English

We will use exciting hooks and experiences to create our own natural disaster news reports. We will create setting descriptions to describe disaster scenes as well as use a range of grammar techniques that will make our writing more exciting.

Geography

We will explore virtual volcanoes by identifying their features, learning how volcanoes are formed and we will become skilled map readers by locating where volcanoes occur across our world.

Not only this, but we will also take a brave step forward in investigating earthquakes and how they have impacted upon human nature. We will identify the features and key aspects of earthquakes; explore the movement of tectonic plates and seismic waves and even learn about how to survive life in an earthquake zone. Amazingly, we will compile and practise a class earthquake drill, find out how buildings are built to withstand earthquakes and even design our own earthquake-proof structures.

We will also find out about climate zones and

Science

Project yourself into the crazy world of materials and scientific changes where we will compare and group together everyday materials, investigate solubility and recovery of solutions as well as learn how to separate mixtures of solids, liquids and gases. We will also explore how irreversible changes can produce chemical

History

Take a leap back in time to experience natural disasters in the past and how are predecessors coped in testing situations. Learn how to order events and understand chronology.

French

Learn a foreign language! Be amazed when your child communicates to you about school life in French.

PSHE

Become an eco-warrior and understand the impact of pollution on the environment. Realise the amazing importance of charitable work and what it is like being me in my world!

P.E.

Learn to dodge and defend on the hockey field and bend, twist, roll and turn like a gymnast.

Music

Become the next musical maestro by learning about the dimensions of music and improvisation. Become a composer of your own piece of music and perform this in front of an audience.

R.E.

Answer this thoughtful question ...
What does it mean if Christians believe God is holy and loving?

D.T. and Art

Become an artist and design extraordinaire ... We will design and create structures strong enough to withstand an earthquake as well as shelters for protection. Artistically, we will develop creativity through experimenting with different materials to create model volcanos and scratch images of a chosen natural disaster.