



## Year 3 Overview

### Summer 1 2021

This term we are learning about the topic 'Active planet'. We will explore the workings of volcanoes and earthquakes and understand how and why they become active. We will look at the different locations of volcanoes around the world and the devastation earthquakes can cause.



#### Goldilocks words

*Goldilocks words are key vocabulary the children will learn, understand and be capable of using by the end of the topic. They are not too easy, not too hard but just right!*

Volcano  
Core  
Eruption  
Dormant  
Active  
Lava  
Magma  
Aftershock  
Epicentre  
Shockwaves  
Tectonic plates

#### PE days

The children will continue to come to school on the following days dressed already in their PE kits and do not need to bring a change of clothes.  
3SY- Monday and Thursday  
3PB - Tuesday and Friday

#### Ideas for learning at home

**How to make a volcano and earthquake:**

<https://www.nhm.ac.uk/discover/how-to-make-a-volcano.html>

<https://www.kids-earth-science.com/elementary-science-experiment.html>

You can discuss with your child different types of natural disasters around the world and watch news stories about how these affect different people around the world.



# Year 3 Summer 1 2021

## 3SY and 3PB

### **Our learning theme for this term is... 'Active Planet'**

#### ***In Topic we will:***

Learn about the structure of the Earth's layers, and how tectonic plates move.  
Discover how volcanoes are formed, and what happens when they erupt.  
Label the features of a volcano.  
Explore how earthquakes occur, and how they are measured.  
Consider how to stay safe during an earthquake.  
Research a famous volcanic eruption from history, and the location of various volcanoes around the world.  
Recognise the impacts natural disasters have upon the physical and human environment.

#### ***In English we will be reading When the Giant Stirred by Celia Godkin***

##### ***We will:***

Remind ourselves about different text types and their uses.  
Write non-chronological reports about volcanic islands of the Pacific Ocean.  
Write chronological reports about the eruption of an island volcano.  
Explore calligrams and acrostic poems and create our own.  
Develop our editing skills.  
Continue to use a range of interesting vocabulary including adverbs, conjunctions and prepositions.

#### ***In RE we will:***

Learn about Judaism.

Develop our understanding of the worship and festivals of different faiths.

#### ***In PE we will:***

Develop our athletic skills in balancing, team races, javelin, shot-put, hurdles and relay.

#### ***In Maths we will:***

Continue to develop our understanding of division  
Learn about the properties of geometric shapes.  
Continue learning about fractions.  
Develop our understanding of time.

#### ***In Science we will be learning about Rocks.***

##### ***We will:***

Learn about different types of rocks and how they are formed.  
Deepen our understanding of fossils and palaeontology – learning about famous fossil-hunter Mary Anning.  
Discover how soil is formed and investigate its permeability.

#### ***In Computing we will:***

Learn to code simple programmes using *Scratch*.

#### ***With our Musitrax teachers, we will be:***

Learning to play the recorders and keeping rhythms with the drums.

