

## Year 5 Project Overview

### TIME AND PLACE GEOGRAPHY & HISTORY

This unit will focus on our 'Extreme World'. We will be exploring:

- What are volcanoes? What happens when they erupt?
- Where are volcanoes located?
- What is an earthquake?
- What measures have been put in place in earthquake-prone areas to minimise the impacts?

We will look closely at the case study of Heimaey in Iceland (Eldfell volcanic eruption).

### ART

In this unit, we will study paintings by well-known artists inspired by volcanoes, such as Warhol's 'Vesuvius', William Hamilton's 'Etna', Hokusai's '36 views of Mt Fuji' and Munch's 'The Scream'.

We will develop techniques to recreate the tone, line, pattern, texture and perspective in these works of art.

### P4C (LINK TO PROJECT)

I see, I think, I wonder ... considering the impact of a volcanic eruption

### EXTREME WORLD

AUTUMN 2 2016-17

#### PROJECT HOOK:

Iceland Volcano Erupts (Eldfell in Heimaey)

#### PROJECT CELEBRATION:

'Extreme World' Documentaries

#### VISITS, VISITORS, THEME DAYS:

#### HOME LEARNING PROJECT

Create an image of a volcano  
This could be a 3D model, a cross-section or art work.

Please bring into school on Monday 5<sup>th</sup> December 2016

### ENGLISH (LINK TO PROJECT)

- Fact files: We will write to inform readers about Mt Vesuvius and Pompeii
- Narrative Recounts: We will write as a bystander during the eruption of Mt Vesuvius and describe its impacts on Pompeii

### COMPUTING

We will be creating websites about volcanoes, incorporating hyperlink pages, embedding maps and video clips

We will also recap e-safety, looking specifically at how to report concerns



## ENGLISH

### FOCUS SPELLING RULES:

Adding suffixes to ~fer; endings ~cial, ~tial; endings ~able, ~ible and a range of homophones

**LIBRARY DAY:** Farro class have flexibility to change library books when required

## MATHEMATICS

**Mental Fluency** - we will multiply and divide numbers mentally drawing upon known facts and multiply and divide whole numbers and those involving decimals by 10, 100 and 1000.

**Multiplication & Division** - we will be using formal written methods to multiply and divide 4 digit numbers and decimal numbers.

**Measures** - we will be converting different lengths and calculating perimeter and area of 2D shapes

**Geometry** - we will explore the properties of different regular and irregular polygons and investigate, measure and draw different angles.

## IMPORTANT INFORMATION

**Reading** - It is essential that you read regularly with your child at home.

**Spelling** - Please help your child to learn their focus spelling rules and the spelling words for their Spelling Bee.

**Times Tables** - Please help your child to learn their times tables facts. It is important that they can recall facts to 12x12 rapidly.

## SCIENCE

### Properties and Changing of Materials

We will explore the properties of different materials including solubility, conductivity and change of state, planning a series of fair tests to investigate these using scientific enquiry skills.

## R.E.

We will explore the meaning of the term *prophecy* and explain how prophecy is significant within the Christian story of the Magi. We will also give examples of how prophecy might affect our own lives or the lives of others.

## MUSIC

Hampshire Music Service will be working with Year 5 on Thursdays. We will be creating music using volcanoes as a stimulus.

## FRENCH

### Quel temps fait-il?

We will be describing the weather and talking about clothing for different weathers

## P.E.

**Real PE** - we will be building transferable skills such as coordination and balance whilst setting our own goals and unlocking new challenges.

**Tag Rugby** - we will be developing our passing, scoring and defending skills and using these in small team game situations.

## PDL Anti-bullying

During this unit, we will explore what is meant by the term "bullying" and show an appreciation of how it feels to be bullied. We will consider ways to deal with bullying and reflect on personal thoughts and actions.

We will achieve these aims through discussions, research and reflective time.