



Year 4

Essential Knowledge

By the end of this unit children will:

- Be able to explain how to stay safe in a natural disaster.
- Explain how a volcano erupts.
- To compare weather conditions in the UK and places in Europe.
- Identify continents by their shapes.
- To locate the ring of fire and different volcanos.
- Name and label the sections of the Earth, mantle, core, inner core and outer core.

Sensational Start

Extreme Survival—learn how to survive in the woods/create a fire.

Extraordinary Extra

Create a tornado in a bottle.
 Make a volcano using paper Mache and then watch it erupt as a year group.
 Create a building. Will it survive an earthquake?
 Virtual trip to a volcanic island <https://www.youtube.com/watch?v=x8hwt3Tg-mA>

Fabulous Finish

Become weather presenters using the green screen in ICT presenting the weather data they have collected.

Key dates:

16th November—Fossey Assembly
 30th November—Orchestra Unwrapped
 7th December—Year 3 and 4 Xmas Show

PE days:

Fossey—Tues/Fri
Grylls—Weds/Thurs
Homework is due in on Mon / Handed out on Tues
Spellings are handed out on Mon and in on

Core Subjects:
Links to theme

The Invaders are coming — Theme Content— National Curriculum links

English

Children will be innovating a story about an Extreme Earth event and writing persuasive letters.

Key Texts

Storm Boy
Storm Horse

Maths

Children will be studying column addition and subtraction, calculating area and exploring multiplying and dividing.

Science

Electricity

Children will learn how to create a circuit and how things are powered. They will learn about incomplete and complete circuits as well as sorting materials into insulators and conductors.

Foundation Subjects

Geography

*To use a map and identify the continents by their shapes.
To compare the weather in the UK and Europe.
To understand the term earthquake, volcano and other natural disasters and how to stay safe in them,

Computing

Children will learn about databases.
They will research weather and learn how to input it onto a spreadsheet. They will learn about formatting spreadsheets.

RE

Religious Festivals.

Music

Haiku Music

Children will compose a melody to go with their Haikus.

Art and Design Unit

Taught by Mrs Stott
Self Portrait
Print/perspective

DT Day

Torches- Electricity.

Children will create a torch and a circuit to make the lightbulb work.

French

Children will learn about French numbers and days of the week and months of the year.,

P.E.

Hockey
Gymnastics

RSE and British Values

Celebrating difference.

Rule of Law