



Kingsmoor International Primary Curriculum

Year Group: 4

Teacher: Miss Donovan

LSA: Kerry Michael & Carol Carter

Term: Summer 1

Maths

- Counting sequences in the context of bar charts, pictograms and measures,
- Decimals and fractions in the context of measures
- Fractions and division
- Measures - perimeter, volume, capacity and mass
- Shape and area
- Multiplication facts and time

WOW days/Key events/ Educational visits

Science museum school trip -
earthquake experience

English

Myths - Thesius and the Minotore
(earthquakes)
Diary entries/stories - Pompeii
Descriptive poems - volcano erupting,
tsunami, tornado, earth quake,

History/Geography

- How is the earth formed?
- History of Pompeii (link with English work - diary writing)
- What is a volcano island? Where are they in the world? (create a map)
- What causes an earthquake? (Link with English - write a report about what causes an earthquake)
- How can earthquakes be measured? What is the name of someone who measures earthquakes? (Create a graph to show the strength of earthquakes in the past)
- History of natural disasters - what natural disasters have occurred since I have been alive? (create a timeline)
- History of volcanos - which ones are active? When did they last erupt? (Create an information book)

Theme Title

The Active Planet

Science

States of matter - Solids, liquids and gases in a volcano
What happens when a volcano erupts? What happens when a rock melts? How do volcanos give off poisonous gas?

Investigators

Art/Design & Technology

- Make 3D volcano out of paper Mache and later erupt it using a science experiment.
- Silhouette pictures of volcanos erupting.
- What colours are classes as hot colours? (red → yellow, brown, tan)
- What colours are classes as cold colours? (blue, green, violet, grey)
- Use different materials and techniques to represent a volcano - sketch using pencils, collage using tissue paper.
- Make a survival kit, learn about protective clothing, what makes buildings strong?

International

- What organisations work to help people affected by natural disasters? (Link with PSHE - what is a charity?)
- What are the after effects of earthquakes and volcanos?

PSHE

RE

ICT

Create an informative PowerPoint about earthquakes and volcanos;

Home learning

Daily reading

Weekly spellings

X1 Maths

x1 English or IPC