

Start here!

What happened to the lost city of Pompeii?

Watch the video:

https://www.youtube.com/watch?v=dY_3ggKg0Bc

Follow this link to learn more about Pompeii:

<http://www.harcourtschool.com/activity/pompeii/pmpMain.html>

Read the letters of Pliny the Younger to the historian Tacitus (PDF on Swanmore website)

Imagine what it would have been like to be in Pompeii when the volcano erupted. Write your own recount of the events.

What is the structure of the Earth?

Watch the clip from BBC Bitesize:

<https://www.bbc.co.uk/bitesize/clips/zb23cdm>

Colour and label the diagram of the layers of the Earth (PDF on Swanmore website). Use the Layers of the Earth document to help you.

What additional information can you add?

Week 2— Watch this short video on plate tectonics from BBC Bitesize: <https://www.bbc.co.uk/bitesize/articles/zvyk8xs> Do your own research then write an explanation of the Ring of Fire. Can you use the world map provided to draw on where the ring of fire is?

What is inside a volcano? Watch this clip from BBC Bitesize KS2 .: <https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/zd9cxyc> Then complete the cross-section of the inside of a volcano diagram, shading in with colour pencils.

EXTREME EARTH

Volcanoes & Earthquakes



Art—You might like to create a collage picture of a volcano in the style of Margaret Godfrey. See the separate document labelled Volcano cart ppt.

Week 3— Do some research on the different types of volcano—stratovolcano /composite, shield, cinder cone. Make a fact file of each type. Draw a diagram of what each typically looks like. Can you find an example of each, and find out more about one? (eg: Mt St Helens)

Begin to make a model volcano—use whatever you have to hand (newspaper and paste, modelling clay/plasticine, etc..). Use a small plastic bottle or cup for the magma chamber. Look on the web for ideas.