



Burton Road Primary School

Topic: Active planet and Volcanoes

Phase: Year 3/4

Knowledge acquisition



Enhancement of knowledge

(Deeper understanding of facts)



Development/refinement of skills

Lessons, activities + resources



Independent application of knowledge and skills in a meaningful or purposeful context

To know the structure of the earth.
To know where most of the world's volcanoes are found.

To know how volcanoes are formed.

L1- Cold task

L2- Describe the structure of the earth- how earthquakes and volcanoes occur.

L3-Describe how volcanoes are formed and their structure.
Key vocab- ash, lava, magma, pyroclastic flow

Hook- read news report- volcanic eruption
What could have happened?
Why has it happened?
Cold task- write a response back to the news report explaining what you think has happened and how/why answering key questions.

Look at under our feet ppt and bitesize video- structure of the earth
<https://www.bbc.co.uk/bitesize/clips/zwwxn39>
Locate on map where most of world's volcanoes are found- google maps- Pacific ring of fire.
Look at tectonic plates map and compare to see how volcanoes occur

Look at volcanoes ppt and bitesize video- what is a volcano?
<https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/zd9cxyc>
Discuss structure of the earth and how volcano formed.
Draw and label cross section of a volcano.
Show how a volcano erupts using washing up liquid experiment
Case study- in Literacy information leaflet about Mt Vesuvius or a holiday brochure?-persuasive writing to live near a volcano look at for/against

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