

St Martin's C of E Primary and Nursery

School Learning Narrative -

Spring 2020 - Year 4



Where can volcanoes be found and why do people live near them?

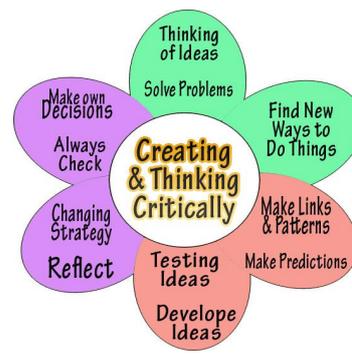
Engagement



Motivation



Thinking/Learning



Children identify where the different mountainous regions can be found around the world using their map skills.

The children recreate each of the different types of mountains and volcano according to how they are formed.

Children use Nick Rowland's style of painting to create their own volcanic eruption artwork.

Children recreate a volcanic eruption using bicarbonate of soda and vinegar and document this using imovie.

The class hot seat and carry out an interview with a survivor of Pompeii.

Children explore what it is like to be a Hindu in Britain today and think about how they can show respect? BV

Explore the OWs and WOWs of volcanoes and discuss this with the children - do we all agree? Why? Why not? SD

Show children a range of images and art for mountainous regions and volcanoes and discuss how this makes the children feel. SD

Children think about how a volcano is a good habitat for a dragon.

Children explore soil samples to identify how they are different. OL

Children explore different historical volcanic eruptions and rank these on a catastrophic scale from least to most.

Children conduct an experiment to assess how heat and soil type can affect the growth of a plant. OL

Children use Google Sides to present their research on a chosen volcano.

Play the floor is lava in the forest and the children have to work together to get to safety. OL

Children think of designs for the library box and carry out a vote for their favourite. Whichever design gets the most votes, will be the design of the library box. BV

Show the effect of gases being emitted from a volcano using a bottle of vinegar and bicarbonate of soda.

Use icing to demonstrate lava flow and how different rocks are formed at different temperatures - link to formation of a volcano and how it gets its cone shape.

Think - If mother nature could talk, what would she say? SD

Children explore how climate change has led to extreme weather conditions across the Blue Mountains (Link to current bush fires in Australia) SD - how this is an ow to us.

Children explore the impact this has on other species and think of ideas to help people to be more environmentally friendly. SD - an ow of life

Children make links between the different soil quality and how this can help farmers in different areas around the world. OL

The children compare how the coke and mentos experiment links with a volcanic eruption.

Children draw conclusions from the catastrophe scale and explain why some eruptions were more harmful than others. BV

Children make links between their plant growth and how geothermal farming helps farmers to create produce.

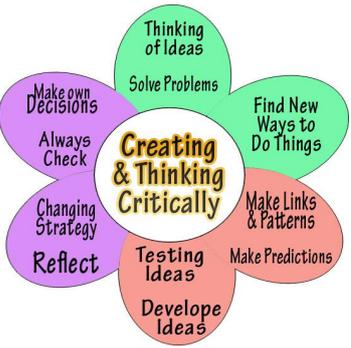
Children compare a settlement near a volcano and their settlement in Cranbrook.

<p>Should Diwali be a holiday in the UK so Hindus are able to have the day off for one of their religious festivals? BV</p>		<p>Children debate - should the people of Pompeii have predicted the disaster and been more prepared? BV</p> <p>Children debate -is climate change our problem? BV</p>
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KEY
 OL - Opportunities for Outdoor Learning
 BV - Opportunities for Promoting British Values
 SD - Opportunities for Promoting Spiritual Development

Opportunities for Writing
 Children write a diary recount from a survivor who managed to escape Pompeii
 Children write a setting description of Pompeii today
 Create and emergency evacuation plan for someone that lives near a volcano
 Children write up their findings from the plant experiment and link this to geothermal farming
 Children write a narrative from a Pobble story starter on a volcano
 Children write their own fear tale narrative
 Star write - diary entry from Lila
 Children write a diary entry from a Hindu child in a British school
 Children write a guide to Hindu worship in Britain
 Star write - children write a narrative from a photo stimulus where they build tension
 Children write a persuasive letter to encourage a farmer who lives near a volcano to switch to geothermal farming

Reflection on Learning

Engagement	Motivation	Thinking/Learning
		

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Next Steps or Missed Opportunities

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