

CLASS	Morvah
TERM	Autumn 1
TOPIC	Extreme Earth
POINTS	

CHILLI CHALLENGE HOMEWORK

Choose your homework from the menu below. The peri-ometer shows you the level of challenge. You need to reach a minimum of ten points to achieve your homework target for the half term!



<p>Make a model of a volcano – you can use any medium to produce this e.g. clay, paint, scrap materials. Consider the shape it will be (dome, cinder, composite) and add appropriate labels.</p>	<p>Design and create a geographically themed board game. How many people can play? What is the purpose of the game and how do you win? Write a rule book to allow others to play.</p>	<p>Design a travel leaflet/brochure to encourage people to visit a volcanic site. Use persuasive writing techniques to convince people to visit.</p>
<p>Design a device that could be used during a volcano eruption to protect you from serious injury. Draw a diagram and label its key features.</p>	<p>Investigate volcanoes on the planet Mars. Are they similar or different to Earth's volcanoes? Make a comparison chart. Think about the size, shape, type and age when comparing.</p>	<p>Create a cartoon strip (or computer animation) to explain how moving tectonic plates can cause volcanoes and earthquakes or mountains and valleys.</p>
<p>Invent a warm-up game for PE called 'Eruption'. You must:</p> <ul style="list-style-type: none"> - Get children running around to warm up - Include everyone <p>Draw a diagram and write a set of instructions to help our class to play it.</p>	<p>Write and solve your own range of natural disaster/geography themed maths questions. Use a range of topic areas and reasoning and problem-solving skills.</p>	<p>Sometimes our emotions can burst out of us like an eruption! Write a list of suggestions to help someone manage their big emotions in a safe way.</p>
<p>Write and perform a song related to volcanoes.</p>	<p>Make a collage board of volcano images. You could use pictures from the internet, magazines or ones that you have drawn.</p>	<p>Find out about ShelterBox (an emergency disaster relief charity). Create a presentation to share their work/mission, the impact they have, what they do etc.</p>