NAME	
CLASS	Gwithian
TERM	Autumn 1
TOPIC	Extreme Earth
TOTAL POINTS	

Take Away 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!



6 Points	Make a model of a specific 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.	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.	Investigate why people live near volcanoes. Explore the types of settlement and land use, economic activity (including trade links), and the distribution of natural resources (energy, food, minerals, water). Create a fact file to present your new learning.
5 Points	Design a travel leaflet/brochure to encourage people to visit a volcanic site. Use persuasive writing techniques to convince people to visit.	Write a newspaper report about the Japanese Tsunami that happened in 2004. You will need to research the event in order to write an accurate and detailed report.	Create a cartoon strip (or computer animation) to explain how moving tectonic plates can cause volcanoes and earthquakes or mountains and valleys.
4 Points	Invent a warm up game for PE called 'Earthquake'. You must: - Get children running around to warm up - Include everyone Draw a diagram and write a set of instructions to help our class to play it.	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.	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.
3 Points	Write and perform a song related to natural disasters.	Make a collage board of volcano images. You could use pictures from the internet, magazines or ones that you have drawn.	Find out about ShelterBox (an emergency disaster relief charity). Create a presentation to share their work/mission, the impact the they have, what they do etc.