

| Topic: Extreme World | Learning Opportunities | | | |
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| Literacy & Communication (Speaking and listening, language and literacy) | Make an information book to explain what volcanoes are to younger children. You could use diagrams and pictures as well as writing. | Write a newspaper report about the Japanese Tsunami that happened in 2004. You will need to research first to find out information.  | Design a travel leaflet to encourage people to visit a volcano. Explain what they'll see, be able to do and why they should visit. | Write a story called "Earthquake Adventure".  |
| Maths & Problem Solving (Maths, thinking skills, Logic, Problem solving) | Design a maths game based on the theme of volcanoes.  | Make a timeline of Earthquakes. Create 5 questions to go with your timeline so others can interpret the information. | Imagine that your house was destroyed in a flash flood: calculate the approximate cost of replacing all of your belongings. (Just your personal things - not the whole house)  | Make a data table for 3 volcanoes. You could include: <ul style="list-style-type: none"> • Dates • Temperatures • Heights • Distances from major cities |
| Science and the Outside environment (Science, PE, Healthy lifestyles, Eco issues and investigation) | 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. | Imagine you are a teacher and you want to find out how much your class know about natural disasters using a quiz. Make sure each question has 3 possible answers so you can see if they can spot the right one and explain why the others are wrong. Create your own multiple choice quiz.  | Imagine that you are living near a volcano and you work for the local government. How can you help reduce the danger when the volcano erupts? Make a leaflet to help people in your area to prepare before/during and after the volcano.  | Invent a warm up game for PE called <i>Tsunami!</i> Your game must: <ul style="list-style-type: none"> • Get the children running around and warmed up • Include everyone Draw a diagram and write a set of instructions to help us play it. |
| Humanities and Citizenship (RE, History, Geography, Moral & Social and Economic Awareness) | Write a report about different types of volcanoes. Include information about how are they formed, the different ways they erupt and what are the consequences for people who live near them when they erupt? Draw diagrams to highlight your work. | Imagine you have been awarded a medal for extreme bravery during a major earthquake. Write recount of the event and how you came to win the award. | Make a volcanoes glossary. List 10 key volcano words and write definitions. | Find out about <i>The Ring Of Fire</i> . Make a fact sheet about it including diagrams, facts and maps.  |
| Creative Arts (Art, Design & technology, Music, Drama & Dance) | Make a collage board of volcano images. You could use pictures from the internet, magazines or ones you have drawn. | Find a painting that includes a volcano and create your own version of it. | Make a model of a specific volcano. Think about the type of volcano it is, and therefore the shape it will be. (Dome, Cinder, Composite, Shield) | Write and perform a song based on Hurricanes. |
| ICT will be used where appropriate in all subjects | | | | |

Remember to choose at least x1 activity from each row.

Homework needs to be completed and ready to present to your Class and Teacher on: **13th July 2018**