



Optional Activities

Autumn 2017

to support your child's learning

Extreme Earth

Our ICC (International Creative Curriculum) topic this half-term is Extreme Earth. Here are some ideas for further learning and research you could do at home!



We will look at the work of Japanese artist Katsushika Hokusai and his famous depiction of waves and Mount Fuji. Do a piece of art in the style of Hokusai.

Research a natural disaster and present your findings in a creative way.

Make your own lava lamp at home and plan and carry out a Scientific investigation.

<https://sciencebob.com/blobs-in-a-bottle-2/>

On Scratch create an erupting volcano. Can you show the scientific processes at work in your animation?

Research animals that live near volcanoes/thermal vents – lots of wildlife live around underwater volcanoes.

Reading Ideas

Here are some ideas for books that fit well with our topic that you may wish to read together.

The Horrible Geography & Horrible Science series that explain natural processes such as earthquakes, volcanoes, tsunamis and tornadoes

Escape from Pompeii by Christina Balit

Pompeii: A Roman Girl's Diary AD 78-79 by Sue Reid

Do you have any more recommendations for us?

At Avenue Junior School, we no longer set any formal homework. We believe the most important thing you can do with your child is to spend enjoyable time with them. We ask that you read with your child for 10 minutes per day – your child reading to you, you reading to them, or sharing the reading together.

We have also provided this list of ideas that you can use if you would like to. Please do as many or as few as you wish – and let us know if you have any great ideas for activities that you and your child enjoy!

Maths Skills

The target is for all children to know their tables by the end of Year 4. One of the best things you can do to support your child is regular practice of their times tables!

Create a board game with an 'Extreme Earth' theme. Your board game should allow the players to practise their times tables.

Find out the height of some volcanoes around the world. Convert these heights from km into m. Higher risk: you could also work out the heights in cm and mm too!

Research the names and locations of 5 different volcanoes around the world. Find out how you would travel between them all if you were planning a 'volcano holiday'. What total distance would you travel? How would you travel? What route would you take? You could produce a map to show this. Think about: using column addition.

Create a short fact file about the Pompeii. Try to convert some of the numbers in your fact file into Roman numerals.

Other activities

Inspired by Gary Northfield create your own comic book and bring it in to school to show your teacher.

Write a modern version of Charles Dicken's story *A Christmas Carol*.

If you try out any of these activities, please let us know how it goes! You can share your learning in the reading record book, write or post photos on Class Dojo, or bring things in to show in class.