Wildground Federation Theme Learning Plan

Context for Learning: **Natural Hazards: Are volcanoes more dangerous than earthquakes?**	Term: Autumn 2	Year group: Year 4

Hook: Investigating news reports about the eruption on Saint Vincent.



Language:
To develop our communication skills we will:
- Understand language and terms used by geologists.
- Look at language linked to Christianity.
- Use geographical terminology to discuss the UK and location of volcanoes around the world (hemispheres/tropics).

The arts:
In developing the arts we will:
- Learn how to play the ukulele and make our own songs
- Explore the Batik technique and simple stitching.
- Draw and design our own firework for instructional writing
- Act out scenes from The Firework-Maker's Daughter.

Inclusion:
To be as inclusive as possible we will:
- Explore the beliefs of others
- Promote different cultures and how they celebrate life.
- Explore how to manage risks.

Possibilities:
In order to widen our knowledge and understanding of the future we will:
- Investigate volcanoes and earthquakes and what to do as a geologist.
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Environment:
As people concerned with our environment we will:
- Look at the impact of natural hazards and global warming.
- Look at the impact volcanoes and earthquakes have on the environment, the people and the local economy.

Main Areas of Learning

As writers we will	As geographers we will	As Scientists we will	As artists and designers we will
Create a story based on the Fireworks Maker's daughter for the back story of the character Razvani. Look at the different elements that create a story. Act out key parts of a story We will be looking at poems and exploring their features to help us create our own.	- Explore the structure of the earth - Explore plate tectonics including how and why earthquakes happen - Explore what happens when a volcano erupts - Describe the features of a volcano - Locating volcanoes of the world - Locating mountains and mountain regions	Compare and group materials together, according to whether they are solids, liquids or gases. Explore and understand the water cycle	Use the Batik technique to create our own designs. Recap Simple Stitching techniques.

In addition….

As mathematicians we will	In learning about beliefs we will	In learning about ourselves and others we will:	As musicians we will:
- Explore multiplication including times tables and formal multiplication methods. - Explore division and the link with multiplication. - Formal methods for division.	Learn what the term faith means Learn why faith has value for Christians. Explore the story of annunciation.	Discuss the key values that are important in positive online relationships Discover the feelings and emotions that may arise from online bullying Create coping strategies to use if we or someone we know is being bullied online –Outline how and who to ask for help	Demonstrate strumming different notes Know the names of the strings are GCEA Know the parts of the ukulele Demonstrate strumming and plucking Understand a steady beat and rhythm in 2,3 and 4 metre Know the names of the strings are GCEA Compose own melody using the notes above Know the parts of the ukulele Play the chords C,F,G

Outcome(s):
Ukulele Concert– 15th December at 2:45pm in the Junior Hall