

Creative Curriculum Theme - Tremors

Geography

- Describe and understand key aspects of physical geography including volcanoes and earthquakes.
- Use maps and atlases to investigate land-use patterns and geographical features to understand how they have changed over time.

History

- Learn about the impact of natural disasters through history, using stories, diaries and pictures.

Science

- Compare and group different kinds of rocks based on their appearance and properties.
- Unlock the secrets of Pompeii using fossils.

Computing

- Design own apps by writing and debugging programs.
- Use logical reasoning to explain algorithms, detect and correct errors in their apps.

English

Texts: *'Eight Days'* by Edwidge Dandicat and *'Escape From Pompeii'* by Christina Balit

- Deconstruct how effective descriptions are written, using powerful language to create imagery.
- Use personification to capture the imagination of the reader.
- Vary sentence types with accurate punctuation to engage the reader.
- Develop skimming and scanning skills when reading and when to use each to deduce or infer meaning when reading.

Maths

- Apply addition, subtraction, multiplication and division skills to increasingly challenging word problems
- Use measures accurately when solving problems, including money and time
- Recognising different types of angles.
- Draw and identify parallel and perpendicular lines

Physical Activity

- Develop running, jumping and throwing athletics skills in preparation for sports day.
- Swimming and Water Safety.
- Working together in Forest School to achieve a common goal, whilst using tools and keeping safe.

French

- Describe what is in my town and give directions.

Music

- **3TH:** sing, play, improvise and compose based on the song "Three Little Birds".
- **3T:** Use known notes and notation to play the recorder with increased control. Use musical terminology when discussing pieces.

Staff: Miss Timpany,
Miss Thacker,
Mrs Homer and
Miss Follows



Religious Education

- Investigate significant leaders from the Sikh, Muslim and Christian faiths, comparing their qualities.

Personal, Social, Health Education and Citizenship

Me and Other People:

- What is a community?
- How can I contribute to a successful and harmonious community?

Homework

As part of their creative curriculum, we have chosen a number of tasks linked to the children's topic. The children must complete at least one of these tasks but they can complete as many as they like! You can choose how to present your project e.g. photographs, models, written work or pictures. Children can bring homework in at any time to show their teacher and the rest of the class.

With a parent or carer, create your own mini erupting volcano using baking soda and vinegar. Wow! Take photographs to show how you made it.

Imagine you have just survived an earthquake. Write a short story about what happened. Make sure you include factual information such as the earthquake's strength. Use geographical words in your account such as tremor, seismic isolator, aftershock, epicentre.

Find out why people still live close to volcanoes despite the risks. Think about soil, new land, building materials, mineral deposits, hot springs and spas, electricity and tourism. Be ready to share your ideas in class.

Design an earthquake-proof house. How could you prevent the building from collapsing during an earthquake?

Design a poster to show a volcano's main features.

Make sure you label its important parts

What is the Richter Scale?

Explain how it measures the strength of earthquakes.

Who invented it?

What is the machine called that uses the Richter Scale?

Research a volcanic eruption of your choice (not one you've studied in class)

Include:

- ◆ sketch map to show its location,
- ◆ a description of the eruption ,
- ◆ an explanation of why it erupted,
- ◆ details about the eruption's impact (both short and long-term)

Create a project dictionary that explains key volcano vocabulary in your own words.

Reading at home

- Children are responsible for completing Accelerated Reader quizzes in school, when they have finished reading their chosen book.
- Your child should continue to be reading for 10 minutes every evening at home.
- Please read regularly with your child at home to ask questions and discuss the text with them.

Times tables

You child will continue to use Times Tables Rockstars in school. This can also be accessed at home to support their learning of multiplication and division facts.

