

Parent leaflet for the project: The Land of Fire and Ice

In Geography: the children will describe and understand Iceland's location in the world. They will be able to identify the position and explain the significance of the northern and southern hemisphere as well as the equator. We will also be researching key physical aspects of climate and geographical features, using maps, atlases and globes.

Together, we will investigate how a volcano is formed and earthquakes occur, drawing on knowledge of tectonic plates and understanding the ring of fire, considering the impact on people's lives and, potentially, the rest of the world. The children will produce diagrams of a volcano and explain how volcanoes are formed. This progresses to learning about earthquakes- how and why do they happen?

In Art: the children will be using oil pastels and water colours whilst exploring a range of techniques. We will be studying and sketching silhouettes, colour mixing and starting to explore tertiary colours on a colour wheel.

The children will study the artist Mary Kiczenski and use her work as inspiration to create a final piece with silhouettes with a contrasting background to represent the Aurora Borealis.

Grimsvotn is Iceland's most active volcano and is about to erupt! By using the British value of Individual Liberty, the children make choices for their own learning, by studying volcanoes and life in Iceland, choosing their own line of enquiry as part of their Home Learning. This will be presented in a respectful way to an audience of their peers, promoting this British Value. As volcanologists, the children will use all of the knowledge they have acquired from studying Iceland's geographical features and their knowledge of solids, liquids and gases (Changing States) to write a non-chronological report. They will study the natural threat and beauty of Iceland's awesome volcanoes, glaciers and geysers in order to fully understand this magnificent and mystical location before arriving at Grimsvotn to witness the dramatic eruption (by creating their own mini volcanic eruption). As part of this exciting learning journey, the children will also explore the Aurora Borealis (Northern Lights) and an artistic form, following set rules while allowing themselves creativity. This will culminate in a factual, but engaging and creative outcome for others.

Please see the attached Home Learning that has been written and explained to your child. We really value the support you show to your child with their home learning in order for them to consolidate their spirituality and thinking skills. The Home Learning will be acknowledged in class and on the playground to the year group. For children wishing to make an interactive model, for example, a volcano which can erupt, we will be sharing this on the playground with the entire year group. If you wish for this to happen, please supply the materials for the eruption.

Project Vocabulary

Please ensure your child learns these to encourage them to use them correctly in school.

volcano

volcanic

volcanologist

eruption

earthquake

temperature

environment

tourism

natural disaster

climate change

A date to remember:

Home Learning is due in on:
Friday 12th December 2025