

## STEP INTO SIXTH FORM

# TASK 3: EARTH SCIENCES

## INTRODUCTION VIDEO

Click [here](#) to view the task introduction video.

## TASK: AN INVESTIGATION INTO CONTRASTING VOLCANOES

1. Group is to be split into two for the first research based activity. Half of the group will be researching the Soufriere Hills eruption on Montserrat and half the eruption at Geldingadalir, Iceland.
2. Use the template ([click here to access the template](#)) to collect key information about your chosen event. You will be sharing this information with someone else from the group shortly – You have 15-20 minutes to collect as much information as possible.
3. Pair up with someone who has researched a different volcanic eruption.
4. One to One Activity – Spend 5 minutes each sharing the key information that you have found about your eruption.
5. When both students have shared try to summarise your findings into a [Venn Diagram](#). What are the main differences in the eruption and its impact? Can you find anything that is similar?
6. Use the [A5 sheet](#) and take two colours. Using your knowledge so far about the two events colour code the sheet. Allocate one colour for Soufriere Hills and one for Geldingadalir.
7. Answer the summary question below.

What are the key differences between explosive and effusive volcanic eruptions?

Be ready to share some of your key findings in the live Q&A session.

## WEBSITES AND ONLINE LEARNING MATERIALS

A range of useful information is contained within the [PowerPoint Presentation](#)

In addition students may complete some general research on the two eruptions. There is lots of material available on the web to support their research. All other resources are provided.

## CONTACT

For any questions about your Step Into sixth Form task, please select the Education, Society & Health Pathway via the chat function [v.tour.stokesfc.ac.uk](https://v.tour.stokesfc.ac.uk)