



Medium-Term Planning

Subject: Geography



Term and Year:	Spring Term 1, 2022
Teacher:	Miss O'Neil
Subject:	Geography
Key Question:	Is it worth living near a volcano?
Key Themes:	
Memorable Experience:	Making 'volcanic eruptions' from mentos and coke.
Vocabulary that will be taught:	<ol style="list-style-type: none">1. Volcano2. Magma3. Lava4. Ring of Fire5. Pompeii, Mount6. Vesuvius7. fertile volcanic soil8. eruption9. Pyroclastic Flow10. active volcano
<u>National Curriculum Objectives:</u> <ul style="list-style-type: none">• Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities• Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom and a region in a European country• Describe and understand key aspects of physical geography, including: volcanoes • Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied	
<u>Geography Skills that will be taught and assessed:</u> <u>Year 3:</u> <ul style="list-style-type: none">• Begin to ask/initiate geographical questions.• Use NF books, stories, atlases, pictures/photos and internet as sources of information.• Investigate places and themes at more than one scale• Begin to collect and record evidence• Analyse evidence and begin to draw conclusions e.g. make comparisons between two locations using photos/ pictures, temperatures in different locations.• Use 4 compass points to follow/give directions:• Use letter/no. co-ordinates to locate features on a map.	

- Locate places on larger scale maps e.g. map of Europe.

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Year 4:

- Ask and respond to questions and offer their own ideas.
- Extend to satellite images, aerial photographs
- Investigate places and themes at more than one scale
- Collect and record evidence with some aid
- Analyse evidence and draw conclusions e.g. make comparisons between locations photos/pictures/ maps
- Use 4 compass points well:
- Begin to use 8 compass points;
- Use letter/no. co-ordinates to locate features on a map confidently.
- Locate places on large scale maps, (e.g. Find UK or India on globe)

Focus of each lesson 'Can I...' Statement(s)		Activities/Key points
Lesson 1	LO: Can I explain what a volcano is and why it erupts? <ul style="list-style-type: none"> • Can I identify the different sections of the Earth? • Can I identify the structure of a volcano? • Can I explain why not all volcanoes erupt? 	<ul style="list-style-type: none"> • Recap the Earth's structure and the nature of tectonic plates. • Watch the video about a volcanic eruption at Mount Etna (Italy) https://www.youtube.com/watch?v=ePra9ycif7M&t=10s How would you describe the eruption? What can you see? • Label the main parts of a volcano and what they do • Discuss the nature of a dormant volcano, versus an active volcano. • Next Step: Can I explain why not all volcanoes erupt?
Lesson 2	LO: Where are the world's most famous volcanoes? <ul style="list-style-type: none"> • Can I explain what the ring of fire is? • Can I locate the world's most famous volcanoes using co-ordinates? 	<ul style="list-style-type: none"> • The Ring of Fire is an area around the edges of the Pacific Ocean. Can you locate it on the map? What does the name of the area suggest about this region? • Use compass points and co-ordinates to locate the world's volcanoes. • Follow the instructions on the activity sheet to locate and mark the world's major volcanoes using coordinates.
Lesson 3	LO: What happened at Pompeii? <ul style="list-style-type: none"> • Can I find Pompeii and Mount Vesuvius on a map? • Can I explain what happened at Pompeii? 	<ul style="list-style-type: none"> • Using maps, atlases and google earth, find Pompeii and Mount Vesuvius • Ask if the children know anything about Pompeii and Mount Vesuvius • Find out about the events at Pompeii - sequence the events • https://www.youtube.com/watch?v=N-upaByYclM&feature=emb_title • https://www.youtube.com/watch?v=dY_3ggKg0Bc • https://www.youtube.com/watch?v=bMySiG_P6q4

Lesson 4	<p>LO: Why do people live near volcanoes?</p> <ul style="list-style-type: none"> • Can I explain the dangers of living near a volcano? • Can I explain the benefits of living near a volcano? • Can I explain why people would choose to live near a volcano? 	<ul style="list-style-type: none"> • Look at the dangers of living near a volcano. Explain why people do not want to live near volcanoes. • Look at the benefits of living near a volcano. Explain why people do want to live near volcanoes. • Write a poster/leaflet advertising the benefits of living in 'Volcanius'. You need to include all of the possible benefits that you have learnt about today. • https://www.youtube.com/watch?v=HzwwrptvqIY •
Lesson 5	<p>LO: Can I accurately answer the debate question?</p>	<p>Children to use the information they've learned over the last half term to explain whether it is worth living near a volcano.</p>