# Year 3 – Spring 2 - End of Unit Essay

# Why do volcanic eruptions and earthquakes occur?

- Over the last six lessons, pupils have learnt all about the structure of the Earth, mountains, volcanoes and earthquakes.
- Pupils finish the unit by **writing their own essay**, allowing them to apply the knowledge that they have gained.
- We advise taking one lesson to plan the essay, and two lessons to write it.
- You can decide whether or not pupils have their booklet available as they write.
- If pupils can write from memory it will be quicker, and more individual.
- However we need to provide students with the scaffolds they need to all experience success.
- **The planning sheet** below may be useful in helping pupils to chunk their ideas together into paragraphs.
- You may like to print the 'structure strip' so that pupils can us the questions as prompts, if they are struggling to think about what to write.
- For lower-attaining pupils, you may wish to use **pictures or images** as prompts for writing.
- For higher attaining pupils, **additional paragraphs may be required**, and the essay specific vocabulary below could be incorporated.
- As a general guide, expectations around essay writing are:

Year	Length	Tone
3	1-2 pages	Informative Text
4	2-3 pages	Informative Text
5	2-3 pages	Persuasive argument
6	3-4 pages	Balanced argument

	Planning Sheet	Key Words
<ul> <li>Introduction</li> <li>What is a volcano?</li> <li>What is an earthquake?</li> <li>Where do volcanoes and earthquakes usually occur? Are there any anomalies?</li> <li>What will you explain in this essay?</li> </ul>		
<ul> <li>Paragraph 1</li> <li>How does a volcano form?</li> <li>How do volcanoes vary?</li> <li>What is the connection between a volcano and the plate margin where it is found?</li> </ul>		
<ul> <li>Paragraph 2</li> <li>What happens when a volcanic eruption takes place?</li> <li>What can a volcano do?</li> <li>Which example did you study?</li> </ul>		

<ul> <li>Paragraph 3</li> <li>How does an earthquake occur?</li> <li>How do earthquakes vary?</li> <li>Why are earthquakes usually a surprise?</li> </ul>	
<ul> <li>Paragraph 4</li> <li>What happens when an earthquake occurs?</li> <li>What other problems can an earthquake cause?</li> <li>Which example did you study?</li> </ul>	
Conclusion  Review the main cause of volcanic eruptions and earthquakes  What do most volcanic eruptions and earthquakes have in common?  Why is it important the people know how and why volcanoes erupt and earthquakes occur?	

#### Introduction

- What is a volcano? What is an earthquake?
- Where do volcanoes and earthquakes usually occur? Are there any anomalies?
- What will you explain in this essay?

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- How does a volcano form?
- How do volcanoes vary?
- What is the connection between a volcano and the plate margin where it is found?

## Paragraph 2

- What happens when a volcanic eruption takes place?
- What can a volcano do?
- Which example did you study?

#### Paragraph 3

- How does an earthquake occur?
- How do earthquakes vary?
- Why are earthquakes usually a surprise?

## Paragraph 4

- What happens when an earthquake occurs?
- What other problems can an earthquake cause?
- Which example did you study?

# Conclusion

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- What do most volcanic eruptions and earthquakes have in common?
- Why is it important the people know how and why volcanoes erupt and earthquakes occur?

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# Vocabulary to improve essay writing.

Adding	Sequencing	Illustrating	Cause and Effect
And Also As well as Moreover Too Furthermore Additionally	First, Second, Finally, Next, Meanwhile, After Then Subsequently,	For example Such as For instance In the case of As revealed by As illustrated by Demonstrated by Shown by An example of this is The data suggests that	Because As a result of So Therefore Consequently Resulting in Leading to Hence Which resulted in
Comparing	Qualifying	Contrasting	Emphasising
Similarly Likewise As with Equally Like Equally In the same way	But However Although Unless Except Apart from As long as If	Whereas Instead of Alternatively Otherwise Unlike On the other hand Conversely Contrariwise	Above all In particular Especially Significantly Indeed, Notably Prominently Importantly