

DGR- Day 1
Monday 11th May 2020

Volcanoes



What do you think the text is about? And why?
What do you already know about this topic?

The origin of the word 'volcano':



The word 'volcano' comes from the island 'Vulcano', which is a volcanic island in Italy. The island actually gets its name from the Roman god of fire - Vulcan.



Vocabulary out of context

Do you know what these words mean? Write the word and your predicted meaning next to the word.

- Crust
- Molten
- Lava
- Eruption
- Fossils
- Chimney
- Captured

What word class are these words?

- Nouns
- Adjectives
- Verbs
- Adverbs

Draw a picture to represent each word.

Read extract- Highlight/ underline keywords you find hard to pronounce or do not know the meaning of.

Volcanoes

Volcanoes are holes in the Earth's crust. Molten rock from below the surface escapes out of them.

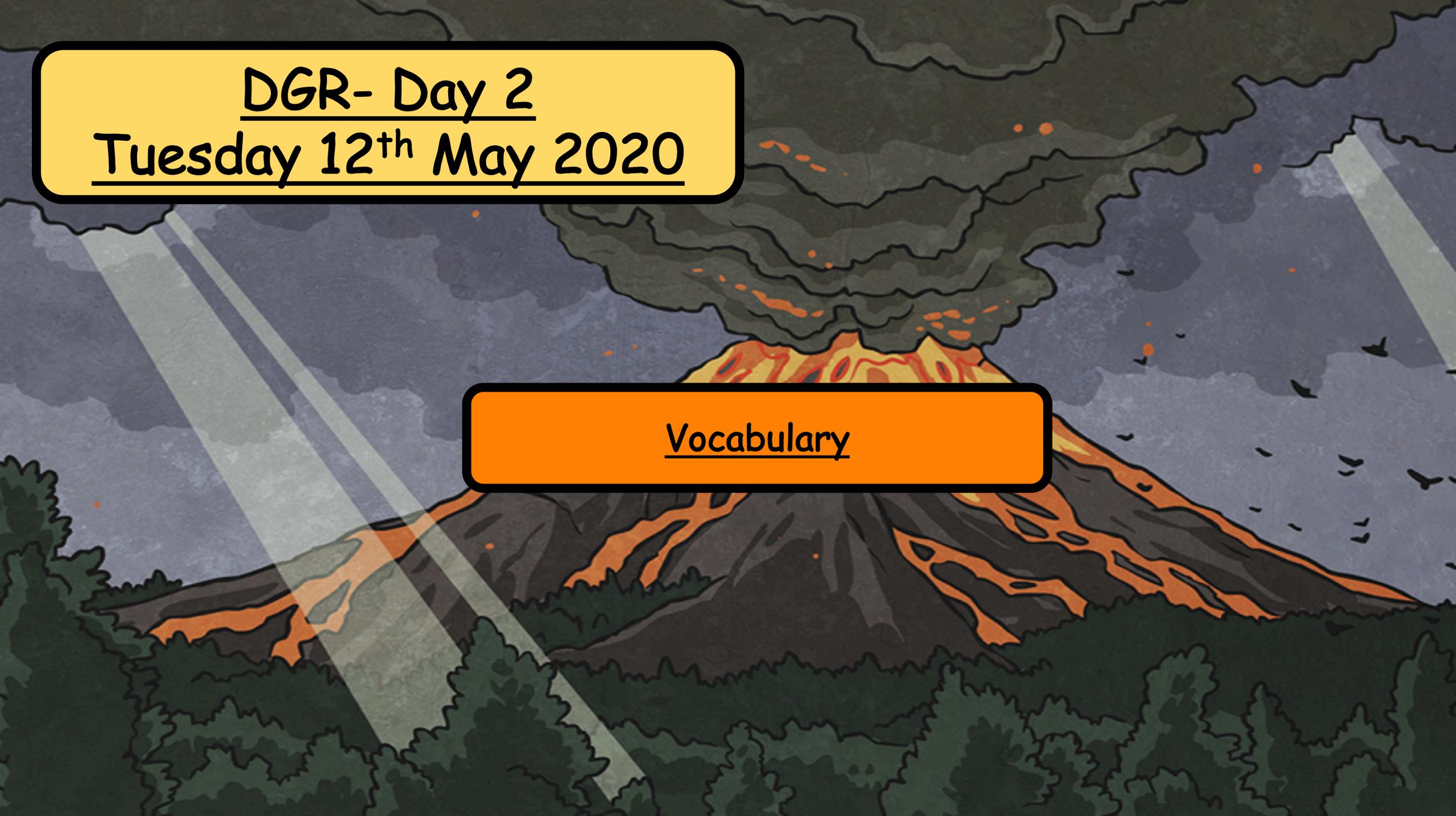
Central volcanoes are the most interesting. They have a single chimney going down into the Earth. Molten rock known as lava is forced up through the chimney.

If the lava is thick, a cone-shaped mountain will form. This is because the lava will travel slowly and cool near to the chimney. As layers of cooled lava build up, they form a cone. If the lava is very thick, it may block the chimney and a violent eruption will occur.

If the lava is thin, though, it will flow quickly. This means it will travel some distance before it cools, so a flat lava plain, rather than a cone, will form.

The most famous volcanic eruption took place in the Ancient Roman city of Pompeii in AD 79. The eruption was so quick and so violent that the whole city was buried under a blanket of ash. Some of the people were captured, like fossils, in the positions in which they died.





DGR- Day 2
Tuesday 12th May 2020

Vocabulary

Match the words to the correct meaning. Write these in your book.

- Crust
- Molten
- Lava
- Eruption
- Fossils
- Captured

- something made into a liquid by heat.
- hot molten or semi-fluid rock erupted from a volcano or fissure, or solid rock resulting from cooling of this.
- occurs when magma is released from a volcano.
- Hard outer layer
- the remains or impression of a prehistoric plant or animal embedded in rock .
- take into one's possession or control by force.

Challenge: write these key words in a sentence.

Video



Take notes on key information

<https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/zd9cxyc>



DGR- Day 3
Wednesday 13th May 2020

Skill: retrieval

Retrieval

Collecting and recording information and identify key details from the text.

A way of remembering the skill-golden retriever as it is known for retrieving skills.



Golden retriever

Retrieval picture



1. What type of animal is the main character?
2. What is he doing?
3. What colour is the characters fur?
4. What vegetable is he holding?
5. Name three items that are in the background?
6. What country is the picture set in?

Retrieval picture - answers



1. What type of animal is the main character? **Mouse**
2. What is he doing? **Dancing**
3. What colour is the characters fur? **Blue**
4. What vegetable is he holding? **Carrot**
5. Name three items that are in the background? **Wooden spoon, cheese and pot.**
6. What country is the picture set in? **France, Paris**

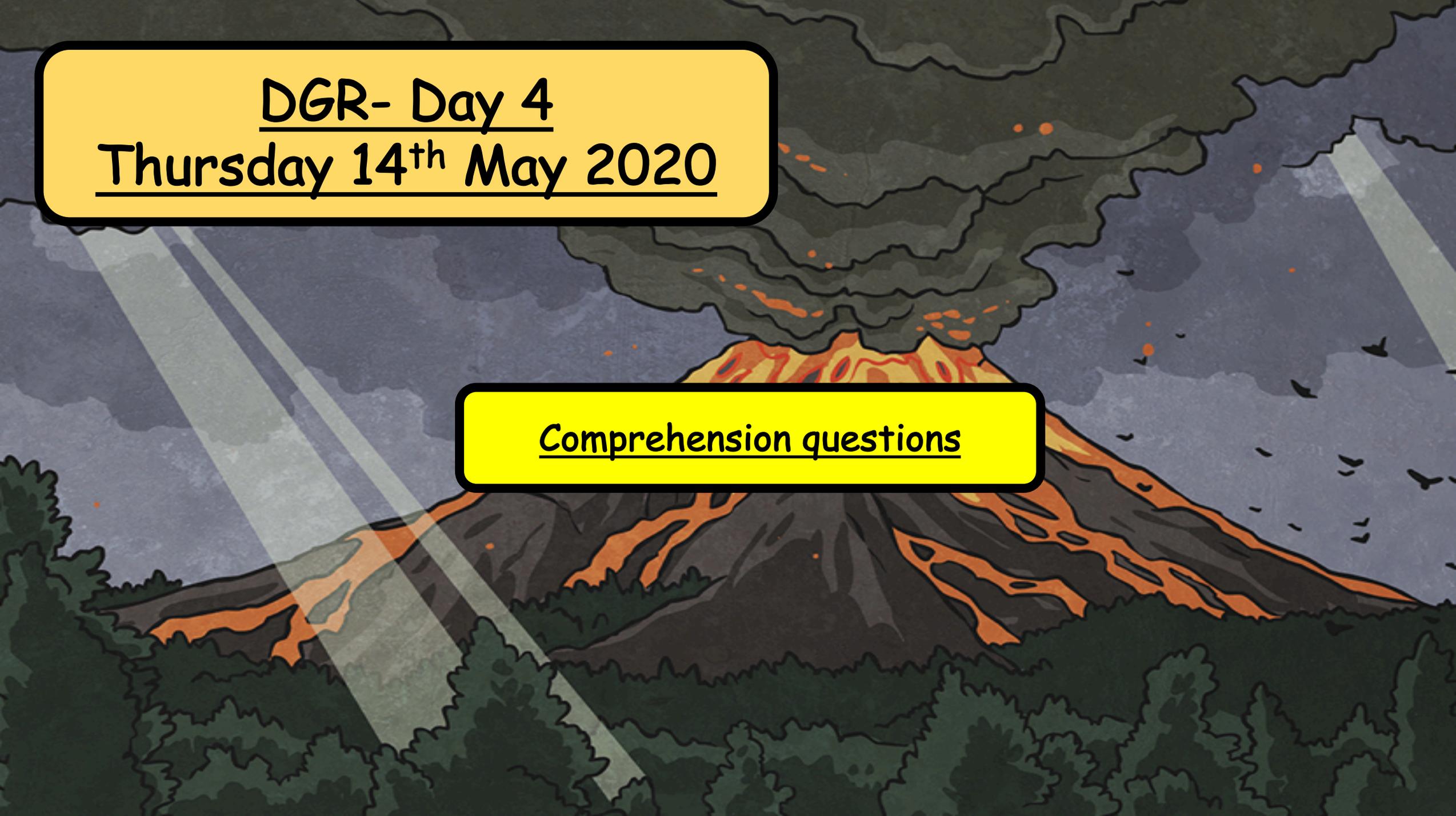
Retrieval task:



Can you write three retrieval questions for the picture?

Examples:

1. What animals are in the background?
2. What are the two characters doing?
3. What is happening in the background?



DGR- Day 4
Thursday 14th May 2020

Comprehension questions

Comprehension questions

<p>1. According to the text, where and when did the most famous volcanic eruption take place?</p>	<p>5. Why do violent eruptions sometimes occur?</p>								
<p>2. In the text, what words were used to describe the eruption?</p>	<p>6. Complete the table below</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr style="background-color: #e0e0e0;"> <th style="padding: 5px;"><u>Statement</u></th> <th style="padding: 5px;"><u>True or false</u></th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">If lava is thick, a cone-shaped mountain will form.</td> <td style="width: 150px;"></td> </tr> <tr> <td style="padding: 5px;">Volcanoes are holes in the earths crust</td> <td></td> </tr> <tr> <td style="padding: 5px;">Lava is made of fire</td> <td></td> </tr> </tbody> </table>	<u>Statement</u>	<u>True or false</u>	If lava is thick, a cone-shaped mountain will form.		Volcanoes are holes in the earths crust		Lava is made of fire	
<u>Statement</u>	<u>True or false</u>								
If lava is thick, a cone-shaped mountain will form.									
Volcanoes are holes in the earths crust									
Lava is made of fire									
<p>3. What is molten rock also known as?</p>									
<p>4. Write three facts, from the text, about volcanoes.</p>									

Comprehension questions- answers

1. According to the text, where and when did the most famous volcanic eruption take place?

According to the text, the most famous volcanic eruption took place in Pompeii, AD 79.

2. In the text, what words were used to describe the eruption?

The words used to describe the eruption quick and violent.

3. What is molten rock also known as?

The text states that molten rock is also known as lava.

4. Write three facts, from the text, about volcanoes.

The answers will vary, as long as they are found in the text.

Some examples:

- Volcanoes are holes in the Earth's crust.
- Molten rock is lava.
- Thin lava flows quicker.

5. Why do violent eruptions sometimes occur?

The text explains that violent eruptions occur when the chimney is blocked.

6. Complete the table below

<u>Statement</u>	<u>True or false</u>
If lava is thick, a cone-shaped mountain will form.	True
Volcanoes are holes in the earth's crust	True
Lava is made of fire	False