

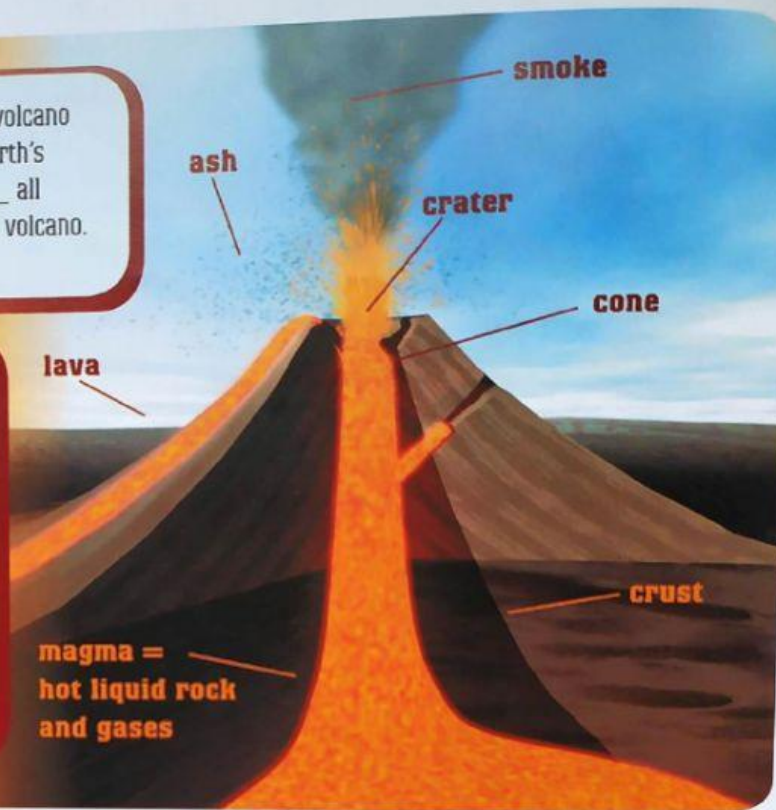
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1
L6.4

Use words in the diagram to complete the texts. Use some words twice.
Listen and check.

A volcano is a mountain of **a) l** _____. When a volcano erupts, **b) m** _____ comes up through the earth's **c) c** _____. Hot lava, **d) a** _____, and **e) s** _____ all come out of the **f) c** _____ at the top of the volcano. The lava cools and makes a **g) c** _____.

What happens after a volcano erupts?

- People lose their homes under red hot **h) _____**. Some die.
- Grey **i) _____** covers plants. People can't eat them and go hungry.
- Black **j) _____** in the air means people can't breathe. Some are ill, and can die.
- The weather changes. There are dark skies, strong winds, and heavy rain for months.



2 Put the instructions in order. Use the **highlighted** words to help you.

Make Your Own Volcano



You need:

- | | |
|-----------------|-------------------------------------|
| • a paper plate | • red food colouring |
| • baking soda | • a toilet paper tube – cut in half |
| • clay | • vinegar |

- | | |
|--|-------------------------------------|
| a Add vinegar to the coloured baking soda . | ☐ |
| b Make a large hole in the clay volcano . | ☐ |
| c First build a clay volcano on the paper plate. | ☒ |
| d Add some red food colouring to the baking soda . | ☐ |
| e Put the toilet paper tube into the hole . | ☐ |
| f Watch your finished volcano erupt! | ☐ |
| g Then fill the tube with baking soda . | ☐ |

Complete the *Volcano* texts with these numbers. Listen and check.

9,000 AD 79 200 850 1883

The loudest volcano

The volcano on the island of Krakatoa, Indonesia, erupted over 125 years ago, in _____. It destroyed the island. People heard it in Australia, more than 5,000 kilometres away.



The biggest volcano

Mauna Loa in the Pacific Ocean is the biggest volcano in the world. It is over _____ metres high – but 5,000 metres of it are under the sea.

The coldest craters



There are over _____ volcanoes in chilly Iceland. They make a lot of hot water!

The most volcanoes

There are more than _____ volcanoes in the world. 450 are in a ring around the Pacific Ocean. It is called the Ring of Fire.

The most famous volcano



Mount Vesuvius erupted in Roman times in the year _____. The Romans believed that Vulcan, their fire god, lived in a mountain. The word 'volcano' comes from 'Vulcan'.

ROMAN TIMES MT VESUVIUS ERUPTS

MIDDAY 25TH AUGUST AD 79



At first the ash from Vesuvius – in the south of Italy – fell slowly. People didn't try to leave Pompeii. Suddenly Vesuvius erupted. Hot winds blew people to the ground. Ash covered them, and they couldn't breathe.

1,600 years later, people found the city of Pompeii (with its houses, skeletons, and food) under the ground. Historians learnt lots about Ancient Roman life from Pompeii. Vesuvius last erupted in 1944.

4

Answer these questions about the *Roman Times* text.

- How did the ash fall from Vesuvius at first?
- Where is Vesuvius?
- What blew people to the ground?
- Why couldn't people breathe?
- How many years was Pompeii under the ground?
- Who learnt lots from Pompeii?
- When did Vesuvius last erupt?