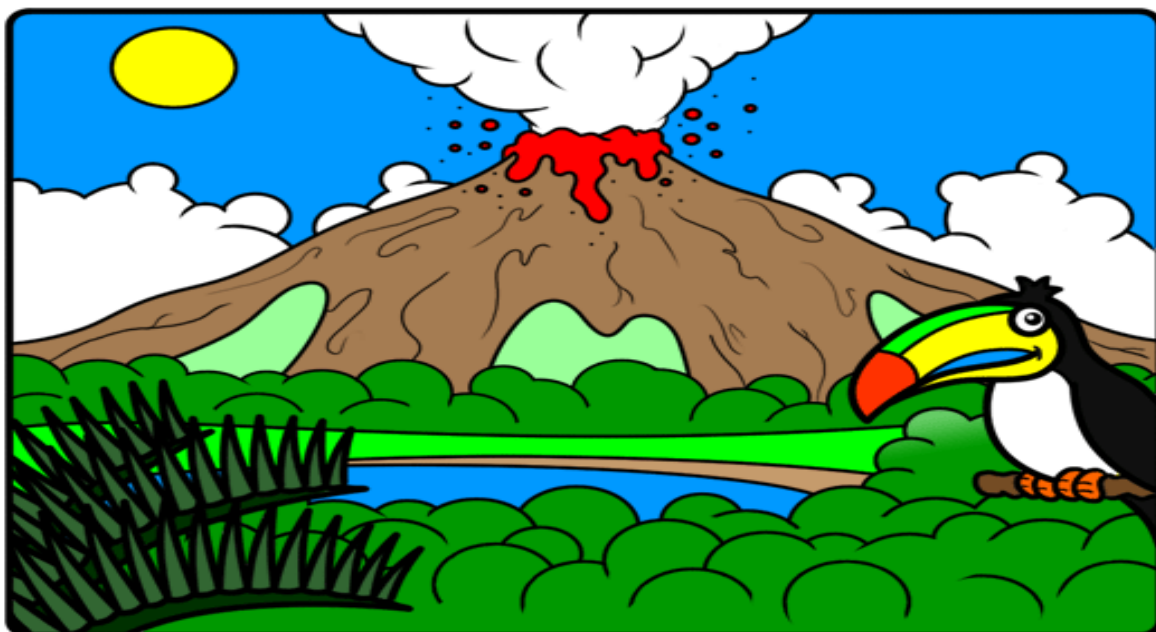


# VOLCANOES



Full name: \_\_\_\_\_

Date: \_\_\_\_\_

Class: \_\_\_\_\_

School: \_\_\_\_\_

Teacher: \_\_\_\_\_

- [www.enchantedlearning.com](http://www.enchantedlearning.com)

- [www.education.com](http://www.education.com)

- [www.treetopdisplays.co.uk](http://www.treetopdisplays.co.uk)

- [www.pinterest.com](http://www.pinterest.com)

- [www.printablecolouringpages.co.uk](http://www.printablecolouringpages.co.uk)

- [www.weatherwizkids.com/weather-volcano.htm](http://www.weatherwizkids.com/weather-volcano.htm)

Activity one. Read the text and answer the questions



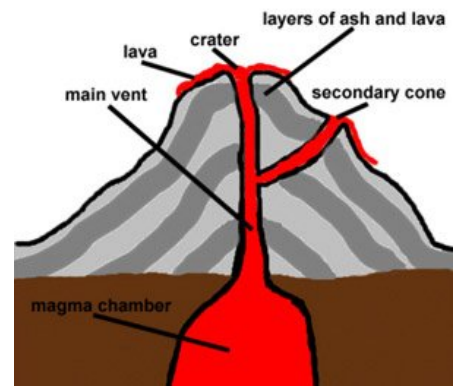
### WHAT IS A VOLCANO?

Scientists say that a volcano is a mountain where magma erupts through the surface of the Earth. It has its origin from the name of Vulcan, a god of fire in Roman mythology.

There are more than 1.500 active volcanoes in the world. Most of the active volcanoes on earth are found in an area in the Pacific ocean called the "Ring of fire". Volcanic eruptions can produce earthquakes, tsunamis and floods.

They are made of three layers. The crust is the part where we live. The mantle is very thick and the core is the inner layer.

There are three types of volcanoes. An active volcano is one that often erupts. A dormant volcano is now inactive but it may erupt again. An extinct volcano is one that erupted thousands of years ago and there is no possibility of eruption. The world's largest, active volcano is Mauna Loa. It is found in Hawaii. It is 13.677 feet above the sea level. It is higher than Mount Everest. People grow coffee in its rich soils. The largest volcano in our solar system is Olympus Mons on the planet Mars.



1. - How can we define a volcano? \_\_\_\_\_
2. - Who is Vulcan? \_\_\_\_\_
3. - How many active volcanoes are there in the world? \_\_\_\_\_
4. - What is the "Ring of Fire"? \_\_\_\_\_
5. - Why can some volcanic eruptions be dangerous? \_\_\_\_\_

**Activity two.** Read the text again. Are these statements True or False? Correct the false ones.



- 1.- An active volcano may erupt again. \_\_\_\_\_
- 2.- The core is the internal layer of the earth. \_\_\_\_\_
- 3.- Mount Everest is found in Hawaii. \_\_\_\_\_
- 4.- Mount Everest is lower than Mauna Loa. \_\_\_\_\_
- 5.- Olympus Mons is found on Mars. \_\_\_\_\_

**Activity three.** Write the past simple or the past continuous of the verbs in brackets



- 1.-My brother is a brave teenager. He \_\_\_\_\_ (climb) a high mountain last summer.
- 2.-Mike's parents travel a lot. They went on holidays to Hawaii and \_\_\_\_\_ (take) some pictures of the impressive volcano Mauna Loa.
- 3.-I \_\_\_\_\_ (watch) a documentary about volcanoes on TV while Jack \_\_\_\_\_ (do) homework.
- 4.-They \_\_\_\_\_ (not tour) Pompeii a month ago. They \_\_\_\_\_ (go) to London.
- 5.-We \_\_\_\_\_ (browse) the web yesterday at 8 o'clock when the telephone \_\_\_\_\_ (ring).

**Activity four.** Write a question for the underlined words.



- 1.- \_\_\_\_\_?  
People grow tea in the rich lands of Mauna Loa
- 2.- \_\_\_\_\_?  
Some volcanic eruptions produce earthquakes, tsunamis and floods.
- 3.- \_\_\_\_\_?  
There are more than 1,500 active volcanoes in the world.

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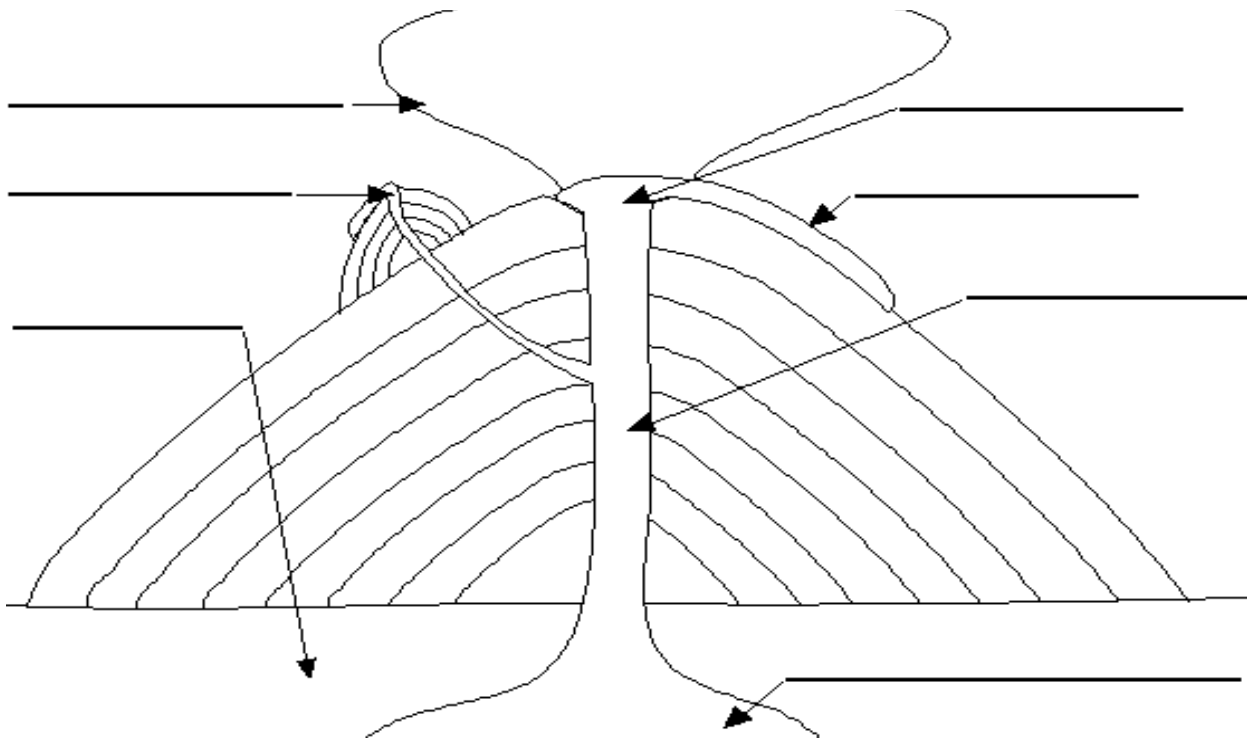
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Some volcanic eruptions produce earthquakes, tsunamis and floods.
- 3.- \_\_\_\_\_?  
There are more than 1,500 active volcanoes in the world.
- 4.- \_\_\_\_\_?  
We visited Pompeii a month ago
- 5.- \_\_\_\_\_?  
They went on holiday to Hawaii.

**Activity five.** Label the pictures according to these definitions. 😊 😊 😐 😐 😞

- Magma is liquid rock inside a volcano.
- Lava is magma that flows out of a volcano.
- A vent is an opening in the earth's crust from which lava, ash and hot gases flow during an eruption.
- Conduit is like the chimney of a volcano.
- A crater is a geological formation at the top of a volcano. It is like a bowl.
- Magma chamber is a structure made of liquid rock located below the surface of the earth.
- Ash cloud is a cloud of steam, gas and dust that forms during an explosive volcanic eruption.
- The crust is the external layer found on the surface of the earth. It is thin and it has got oceans and continents.



**Activity six.** Listening. Listen and fill in the gaps with the words in the box. The video is found in YouTube (<https://www.youtube.com/watch?v=WgktM2luLok>).



landforms - ash -lava -magma chamber -crater - life  
-vent -dormant -consequences -crust

- 1.- Volcanoes are our most explosive \_\_\_\_\_.
- 2.- They can eject molten rock and clouds of thick \_\_\_\_\_ high into the atmosphere with devastating \_\_\_\_\_.
- 3.- Cracks allow magma to rise up from below the earth's \_\_\_\_\_.
- 4.- Magma that reaches the earth's surface is called \_\_\_\_\_.
- 5.- The collection of magma underneath a volcano is called the \_\_\_\_\_.
- 6.- The main \_\_\_\_\_ allows the magma to escape.
- 7.- The \_\_\_\_\_ is created after the eruption blows the top of the volcano.
- 8.- Volcanoes can have devastating consequences but they are essential for \_\_\_\_\_ in our planet.
- 9.- Some volcanoes are very active but they also may become \_\_\_\_\_, no erupting for hundreds or thousands of years

