

## VOLCANOES

1. What do you know about volcanoes? Fill out the first two columns of the chart below.

K What I <i>know</i>	W What I <i>want</i> to know	L What I have <i>learned</i>

2. Read through the text below answer the questions below:

a. How many volcanoes are there in the world?

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b. Name two volcanoes.

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### **Is a volcano a mountain?**

Yes, a volcano is a mountain. It has an opening at the top and at the bottom. At the bottom it opens to a pool of molten rock that stays under the surface of the Earth.

### **How are they formed?**

They are formed when the magma from below the Earth makes it way to the surface. When it gets to the top, it erupts and throws lava from the top of the volcano.

### **Why does the magma move?**

The Earth's crust is made up of various plates put together, Like is a jigsaw puzzle. When these plates move a little, they cause some friction, which causes volcanoes to erupt and earthquakes.

**What happens when volcanoes erupt?**

When they erupt they can knock down forests, cities, trigger tsunamis and destroy whatever the lava finds in front. Lava is the liquid rock after the volcano erupts. Magma is the liquid rock when it is still inside the volcano. When the volcano erupts it spits out the lava and ashes, provokes avalanches and mudslides.

**Are there different types of volcanoes?**

Yes, we have the active ones, the dormant ones and the extinct. The active ones are the ones that have erupted recently and might erupt again soon. The dormant ones are the ones that have not erupted for some time but might still erupt one day. The extinct ones are the ones that will never erupt again.

**Are there many volcanoes in the world?**

There are more than 1500 active volcanoes in the world. There are some volcanoes under the sea too.

**Which are the most famous eruptions?**

I will name two famous eruptions: one is a volcano called Mount Etna, in Sicily, Italy. About 20.000,00 people were killed by its eruption in 1669. The volcano Vesuvius is the most famous eruption. Also in Italy, it destroyed the towns of Pompeii and Stabiae.

**3. Read the text again and check the correct answers.**

- ( ) dormant and extinct volcanoes mean the same thing.
- ( ) A volcano is a mountain that has an opening at the top and the bottom.
- ( ) Lava and Magma is the same thing.
- ( ) The Earth's crust is made up by various plates.
- ( ) Volcanoes are rare.

**4. WEBQUEST**

Look for another two famous volcanoes and fill out the chart.

Name		
Location		
Height		
Last eruption		
Did people die in the eruption?		

**5. PAIR WORK - WRITING**

Together with a partner, use the words in the box and write a paragraph.

ERUPTS	VOLCANO	PEOPLE	CITY	ASHES	LAVA	SCARED
BIG	MOUNTAIN	DORMANT	SEA			

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6. Fill out the last column in task one. What did you learn?