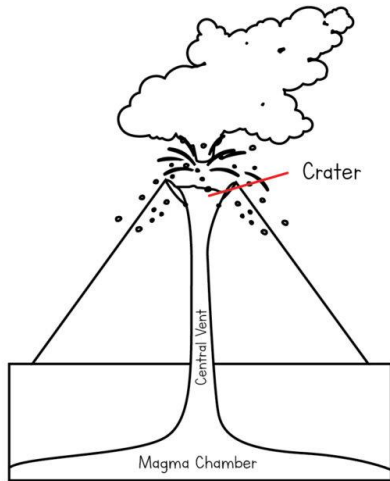


# VOLCANO WORD SEARCH

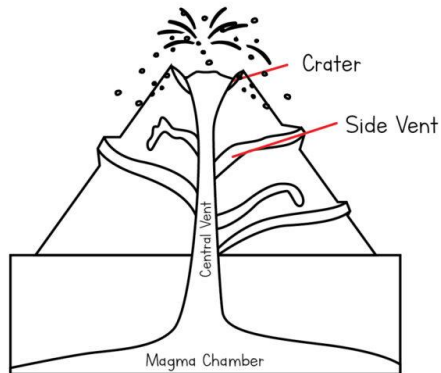
LAVA	DUST	MAGMA
ASH	CRATER	EARTHQUAKE
HAZARD	VOLCANO	CRUST

X	U	C	M	I	E	T	H	J	E
H	K	L	A	V	A	E	J	K	A
S	F	R	G	Q	S	T	J	B	R
H	S	A	M	Y	C	R	U	S	T
Y	C	R	A	T	E	R	H	A	H
A	Z	H	T	S	B	D	A	E	Q
T	R	Z	J	U	T	A	Z	M	U
H	Y	K	A	D	L	E	A	M	A
S	A	S	H	J	K	M	R	B	K
E	F	A	Q	T	M	E	D	K	E
V	O	L	C	A	N	O	K	E	H

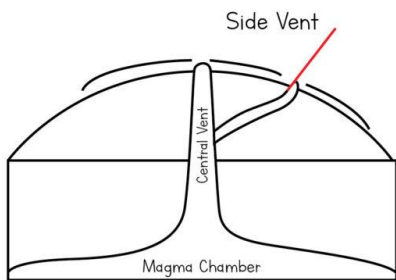
# TYPES OF VOLCANOES



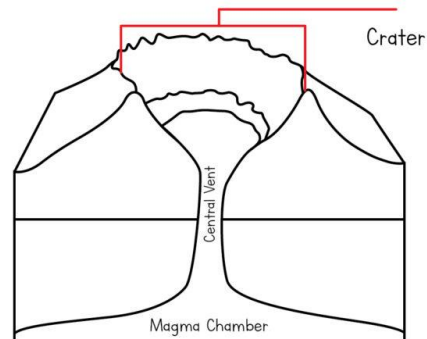
Cinder Cone  
Volcano



Composite  
Volcano



Shield  
Volcano



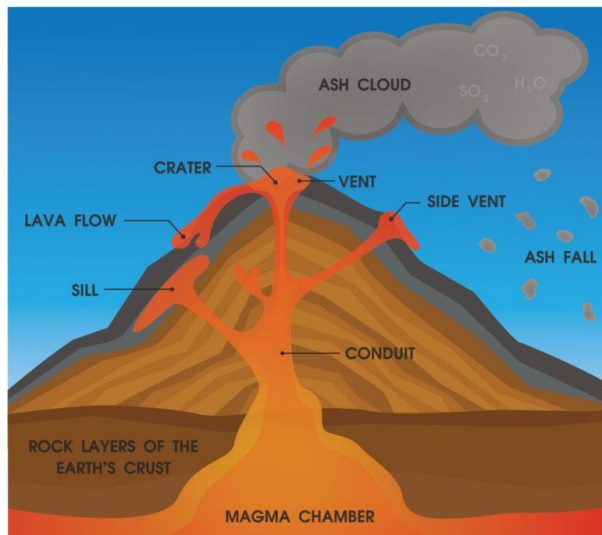
Lava Dome

# VOLCANIC ERUPTIONS

## What is a volcano?

A volcano is an opening in the Earth's crust. A volcano is formed when magma gushes up from the mantle and breaks through a crack or weak spot in the crust. The magma lies in a chamber deep inside a volcano. Pressure builds up, forcing the magma to escape through a passageway called a vent. Once the magma reaches the surface it is called lava.

Most volcanoes are mountains. The mountain forms when the materials produced during an eruption fall back to earth and build up, creating a cone shape. This process may take thousands of years.



Volcanoes that erupt regularly are called active. Volcanoes that no longer erupt are extinct, or dead. Dormant volcanoes lie peacefully for centuries and then can erupt suddenly.

# MY VOLCANO RESEARCH *Journal*



What do I already know  
about landforms?

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-----  
-----

My favorite thing  
about volcanoes is...

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How tall do

-----

volcanoes get?

Why should we avoid  
living near a volcano?

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# WHAT IS THE NAME OF THIS VOLCANO?

Draw or paste a picture of a volcano.

Which continent is it located on?

It is considered:

- ACTIVE
- DORMANT
- EXTINCT

What type of volcano is it?

- SHIELD
- COMPOSITE
- CINDER

What is the story behind the name?

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State one or more facts about this volcano.

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# VOLCANOES

Pacific	Conductor	Basalt	Lava
Igneous	Openings	Icecaps	Fault
Extinct	Magma	Cloud	Plates

1. Volcanoes are \_\_\_\_\_ in the Earth's surface.
2. Volcanoes are usually located where tectonic \_\_\_\_\_ meet.
3. Over 75% of the Earth's volcanoes are found in the \_\_\_\_\_ Ocean.
4. Hot liquid rock found deep under the Earth's surface is known as \_\_\_\_\_.
5. When magma erupts to the surface through a volcano, it's called \_\_\_\_\_.
6. Rocks formed from lava cooling are called \_\_\_\_\_ rocks.
7. Granite and \_\_\_\_\_ are examples of igneous rocks.
8. Volcanoes can be active, dormant, or \_\_\_\_\_.
9. Volcanoes can be found on the ocean floor and even under \_\_\_\_\_.
10. Lava cools slowly because it is poor \_\_\_\_\_ of heat.
11. An ash \_\_\_\_\_ is formed by a volcanic explosion.
12. A \_\_\_\_\_ is a crack or fracture in the Earth's surface.

# PARTS OF A VOLCANO

Sill

Vent

Ash Cloud

Ash

Lava

Parasitic cone

Crater

Conduit

