

# Volcanoes!

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If you like dangers  
things you will love this  
book, this book has extremely  
dangerous things in it.

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# LAVA

Did you know how hot lava can get. It can be up to 2,200F and 1,200°C. Lava comes from the mantle and made from the mantle.

Did you know there is different kinds of lava like aa (ah-AH) lava, pillow lava and pahoehoe (pah-HOH-ee-ho-e-e) lava. Lava can flow 30 miles an hour. Fun fact pillow lava is not soft just because it is cold pillow lava.

ground

Lava



# Volcanoes

Did you know that there is a volcano on Mars. It is 6 miles tall and if you look at it from space it looks like a giant wart.

Did you know if a volcano has been erupting for 10000 years it is active. There is over 25 different kinds of volcanoes. Did you know when a volcano erupts it has a different way of doing it. Most volcanoes form in the ring of fire.

Volcano erupting in Alaska on May 20, 2013

Did you know 50 volcanoes erupt each year.



ring of fire

Did you know  
there is more volcano under  
water than on the surface  
near the ring of fire. the  
ring of fire has the most  
volcanoes in the world.

Did you know that  
is over 452 volcanoes located  
near the ring of fire.

ring of fire



## Kinds of lava

Did you know there  
is different kinds of lava not  
just one. There is over  
3 different kinds of lava.

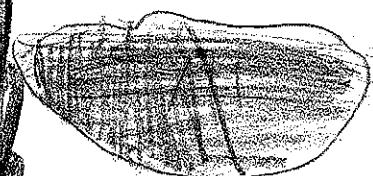
The names are  
Pahoehoe (pah-hoh-ee-hoh-ee)  
it flows smoothly. Aa Lava (Ah-ah)  
when it cools it is super  
sharp. Did you know pillow  
lava is the most common kind  
of lava

## Kinds of lava

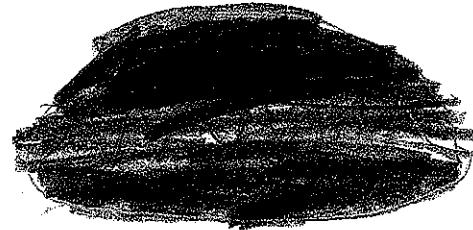
Pahoehoe  
lava



Pillow  
lava



Aa Lava



# Glossary

## 1. Caldera

The caldera is the opening of a volcano which has

## 2. Ring of fire

The ring of fire has the most volcanoes in the world there:

## 3. Vent

The vent is all the lava flowing down.