



Tsuyoshi



# A to z volcanoes

By Logan S.

The ash may trick you and make you think that it is a wild fire.



## A is for ash

When a volcano erupts, ash will come out of the opening.

- It will get in the air and make it harder to breathe.
- The ash could **suffocate** people and kill the animals and people.
- ash will cover the land with snow like maters.



## B is for burn

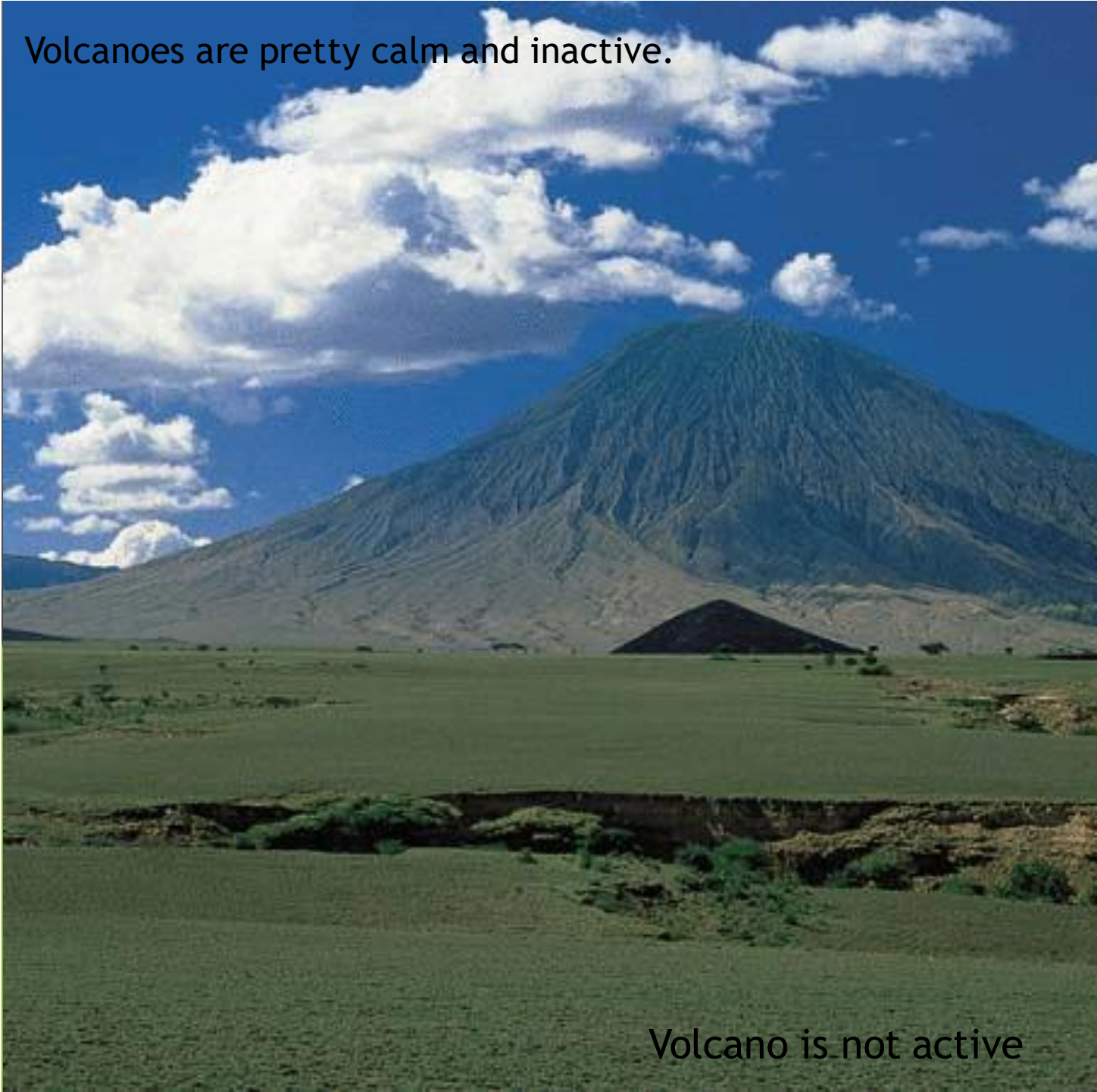
- ▶ The lava can burn almost anything it comes across.
  - the lava will flow down the side of hills burning trees and grass.
  - you can't really **recover** much from your house.
  - it really can just be a sad moment because you can't do anything.



Lava flows over farmland.

## C is for covers

- ▶ When a volcano erupts lava will engulf the land.
  - Even when the volcano isn't erupting the lava will still reach things.
  - the lava will still cover and destroying everything.



Volcanoes are pretty calm and inactive.

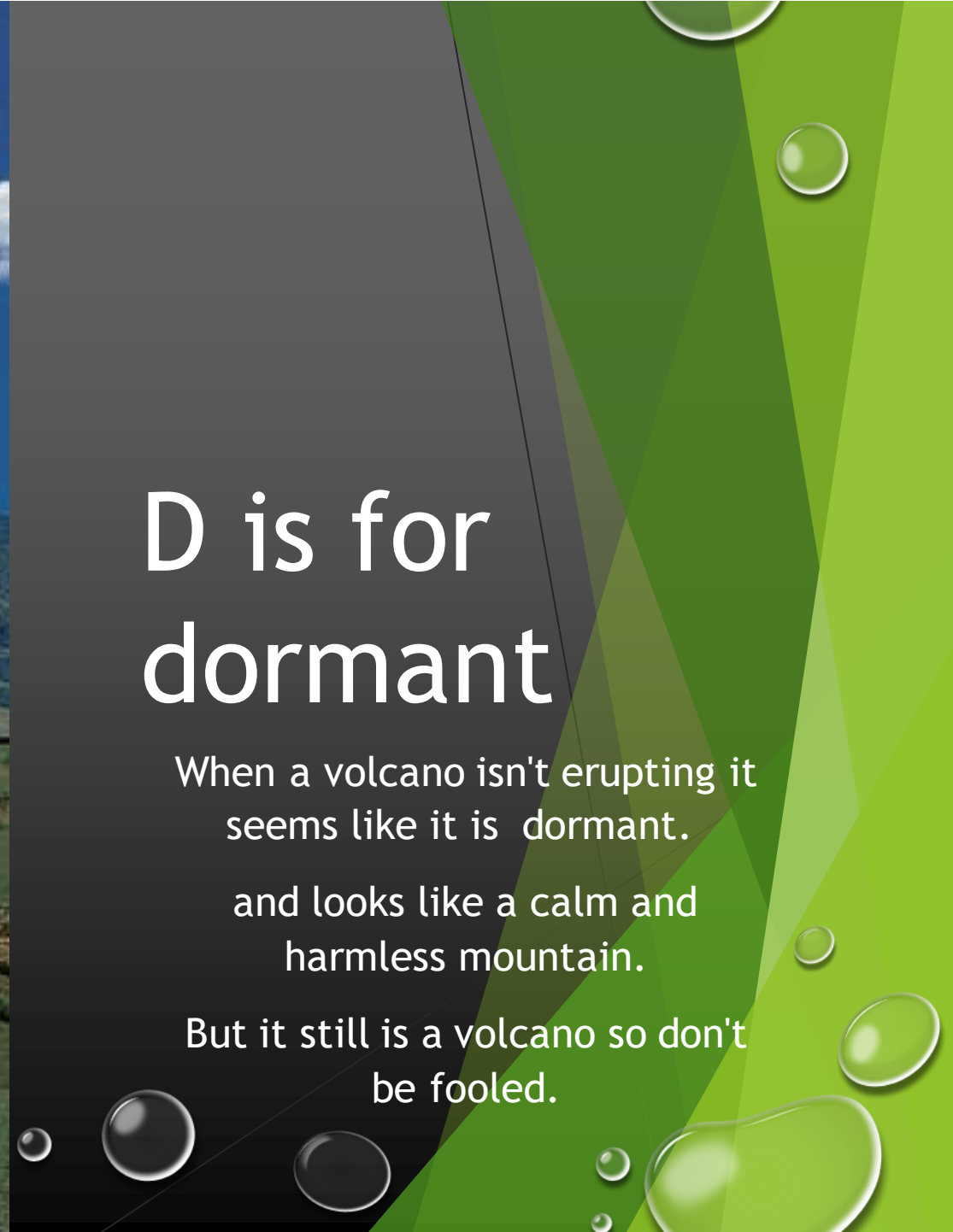
# D is for dormant

When a volcano isn't erupting it seems like it is dormant.

and looks like a calm and harmless mountain.

But it still is a volcano so don't be fooled.

Volcano is not active



I think the lava is pretty cool.



## E is for erupt

- ▶ When a volcano erupts it looks like red and yellow strings are shooting out.
  - then lava will start to flow down the sides.
- The lava will burn everything making it black.



Lava flows down mountain.

Photo Se

## F is for flow

- ▶ Lava will flow down the side of the mountain and to the streets.

- if you live there, the lava will **destroy** everything and force you out of the land.

The lava can flow in a stream but then it will spread out.

Then the stream will harden and be black.



KRT SPOT ONE PAGES

# G is for gas

Gas is a phase of matter the molecules move very fast. the gas is also poisonous.

The ash/gas can suffocate you.

The ash from a volcano will make the air gray.

If a volcano erupts it will burn every thing and the ash will get into the air.



In this picture you can see a volcano and a trail.



# H is for hike

In Hawaii you can go on a volcano.

You can hike on a volcano trail.

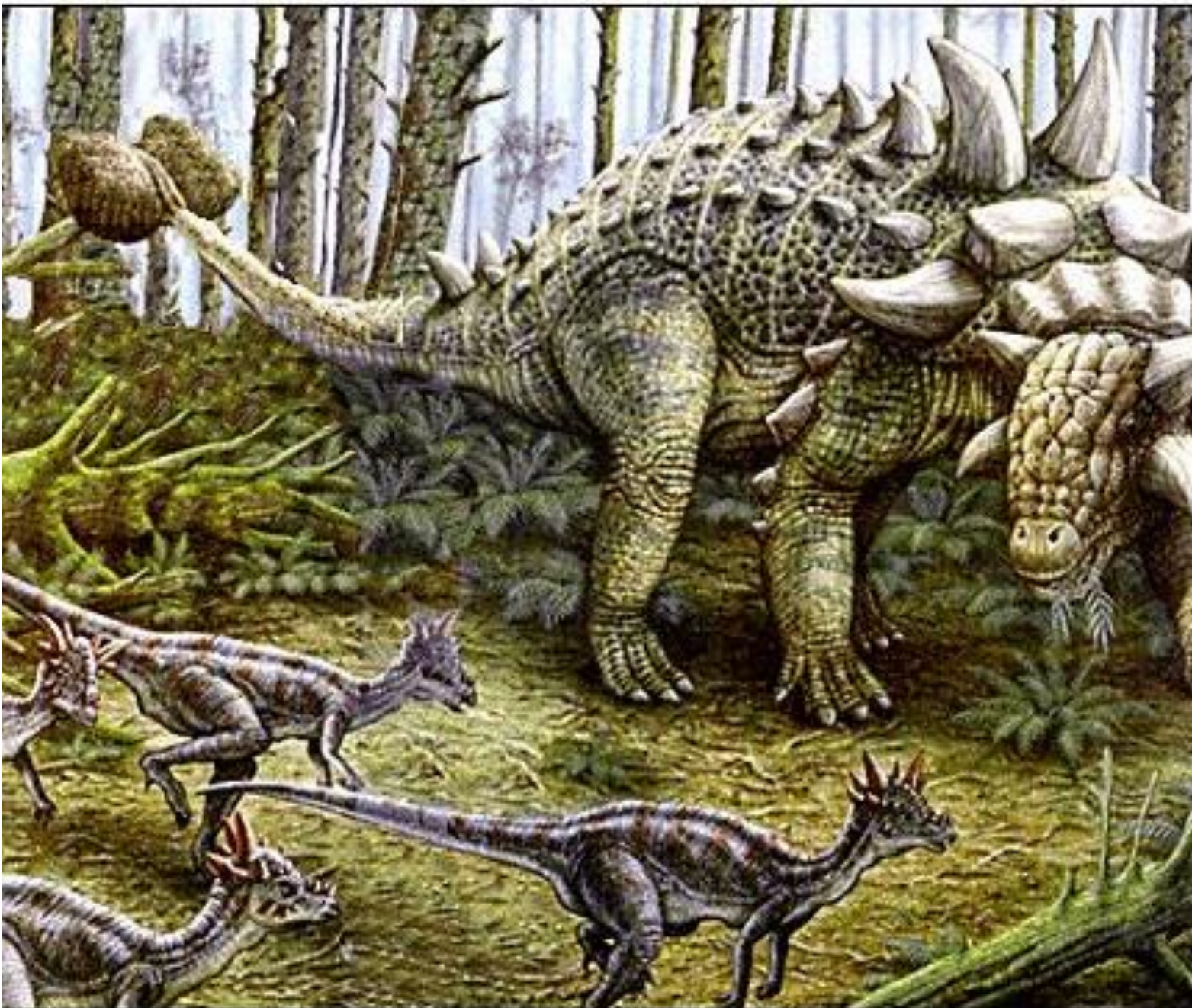
I want to go on one because they are super cool.



Volcano erupts under water

## I is for island

- ▶ When a an underwater volcano erupted it formed island.
  - The people that sall the eruption they thought it was a god.
- The volcanoes under water are not rare.
- As you can see in the picture a volcano erupts.



## J is for Jurassic period

- ▶ Volcanoes were around for quite a while.
  - when the dinosaurs were around people used to believe that a volcano whipped them out.

The volcanoes burned the plants so the dinosaurs couldn't eat.

But they were around for quite a while .

Stegosaurus was a walking fortress of bony armor. It could even club enemies with its



from Hawaii's Kilauea volcano flows into the ocean in this US Geological Survey image August 1, 2002, off West Highcastle bench island of Hawaii. Kilauea's eruption is producing spectacular views for hundreds of volcano watchers.

Photo Selected by

# K is for Kilauea

Kilauea mountain is a volcano  
that destroyed Hawaii.

In this pitcher you can see that a  
volcano obliterated the city.

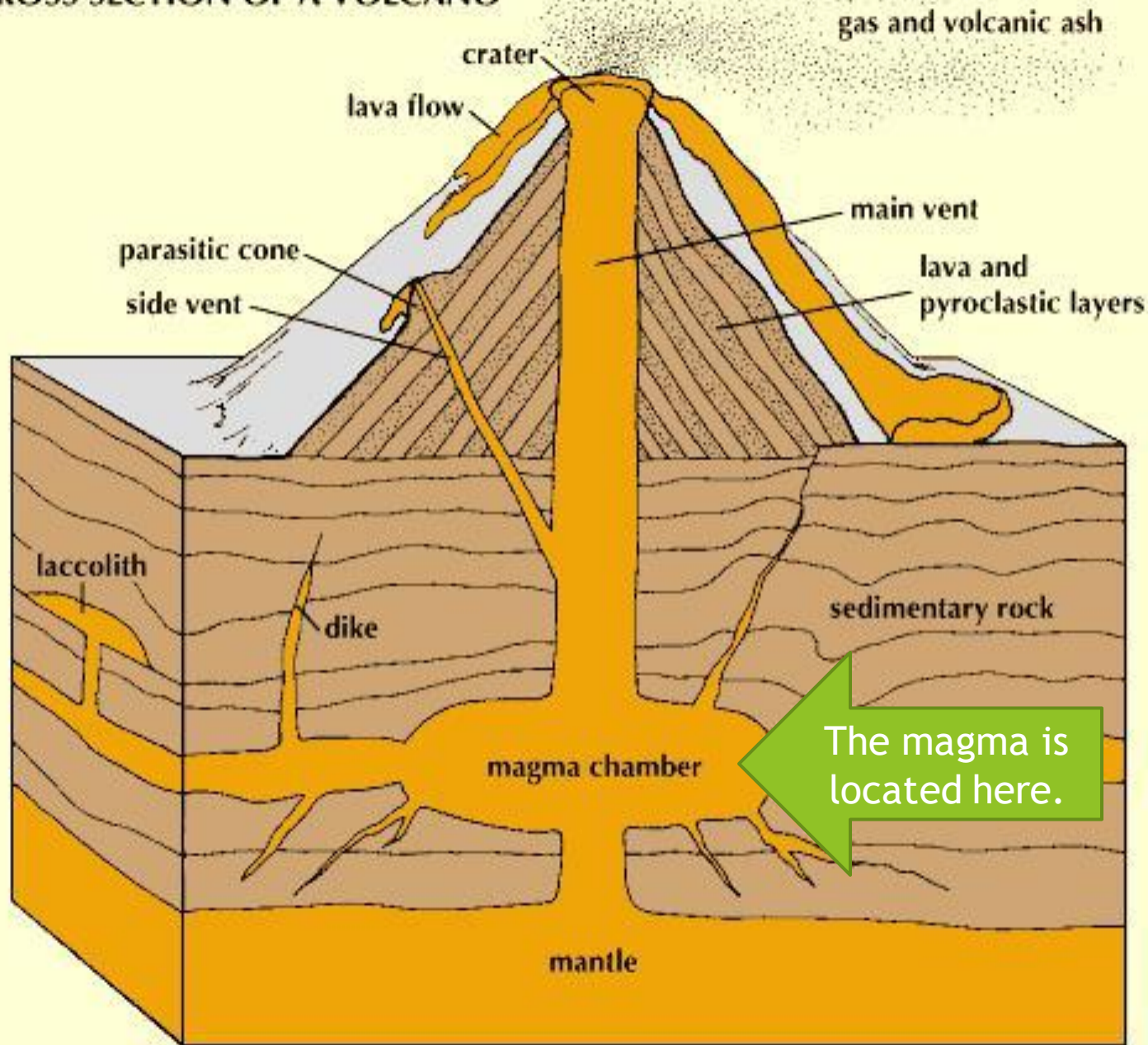


## L is for leave

- ▶ The eruption of a volcano will force people out of their homes , and the people will have to move to a new land, or the people will have to just buid something new.

The homes will be destroyed and burned.

## CROSS SECTION OF A VOLCANO



## M is for magma

- ▶ Magma is basically lava but magma is the liquid in the volcano.
- Lava is the liquid outside the volcano.
- The part that holds the magma is called the magma chamber.

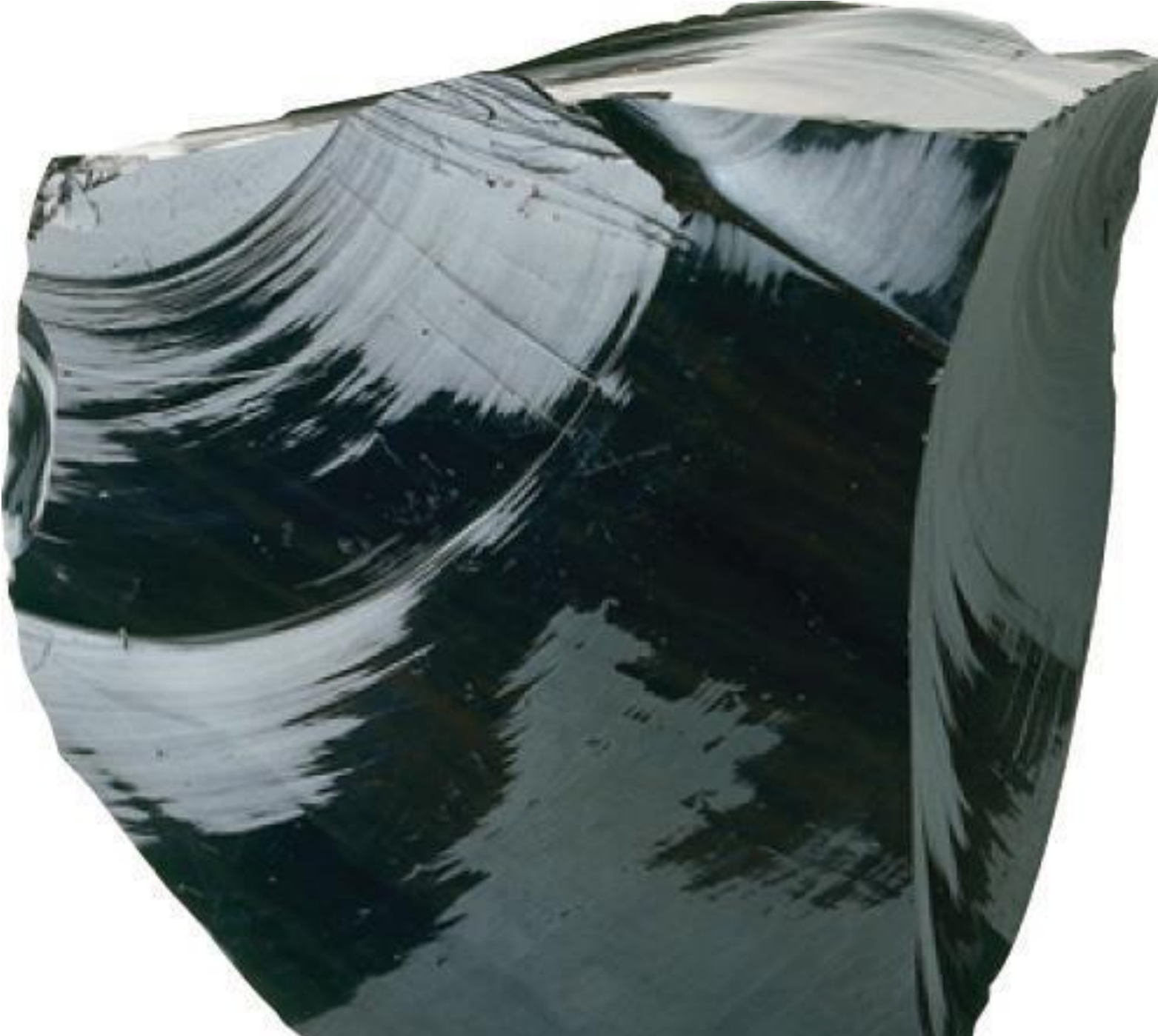
# N is for natural disaster



► Volcanoes are some of the most destructive natural disasters there are.

- They have the ability to burn an entire town.

The volcanoes that we have are dangers but don't erupt to often.



## O is for obsidian

- ▶ Obsidian is lava rock but with no bubbles.
- ▶ It is smooth, but it is very sharp.
- ▶ You can make a spear head and arrow heads out of the obsidian.





# P is for pit

The hole of a volcano is basically a pit but it is filled with lava.

The lava will glow but don't get too close it is still very hot.

The inside of a volcano is called the magma chamber.

The magma chamber holds the magma.

## Q is for quartz

- ▶ When a volcano erupts igneous rock will come out and you have a chance of finding quartz inside of it.

Quartz is the most well known mineral on the face of the earth.

The point of a piece of quartz can determine its value.



MY FRIE



# R is for ruined

A volcano can obliterate a hole town if it is strong enuf.

The lava will spred flames.

The lava will make everything black.

As you see the farmlands are becoming black.

# \$ is for summit



- THE SUMMIT OF THE VOLCANO IS THE TOP OF THE VOLCANO.



- THE LAVA CAN SEEM LIKE A GLOWING LIGHT OR A LAMP.



- I RECOMMEND TO NOT GET TO CLOSE IT STILL CAN BURN YOU.



IT SILL IS COOL THOUGH BUT STAY AWAY!



## T is for tsunami

- ▶ A volcano can cause a tsunami.
- ▶ Also a tsunami can cause a mud slide.
- ▶ The **tsunamis** that are caused by volcanoes are not that strong though.
- ▶ There only was one tsunami that was caused by a volcano.

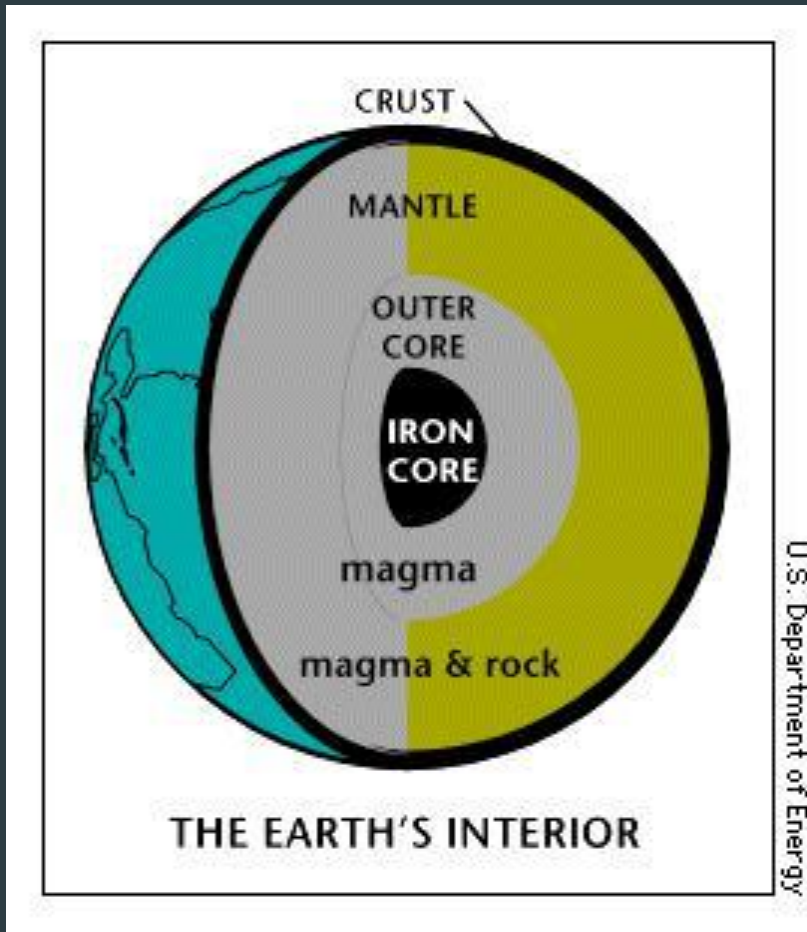
# U is for underwater volcano

When an underwater volcano erupted the people who saw it thought it was an underwater god.

- But infact, it was not a god it was just a volcano.

The volcano formed an island.

The volcano erupted because of the plates in the ocean.



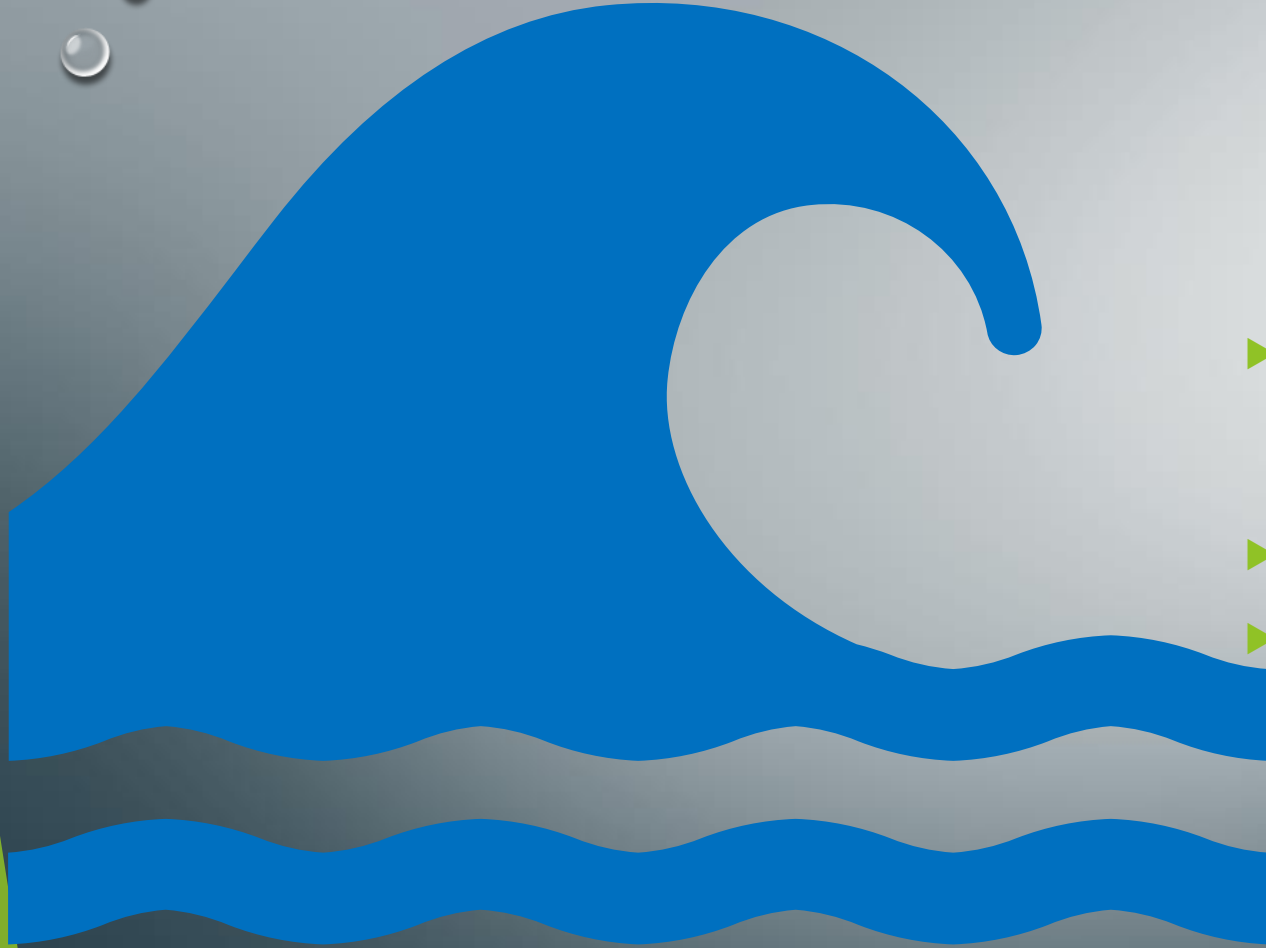
## V is for volcano

**Volcanoes** occur when magma comes out through a crack in the surface.

- Volcanos happen at the edges of plates, because there are lots of cracks where the lava can come out.

The magma is from the center of the earth.

# W is for wave



- ▶ The volcanoes that we have are not just the only thing that happens volcanoes cause tsunamis
- ▶ Tsunamis are really strong waves.
- ▶ Tsunamis are able to obliterate a hole town.  
Tsunamis are veary dangerous for people.



# X is for explode

- ▶ A volcano will explode and have lava stream down the sides.
- ▶ The volcano will erupt and then ash will come out.
- ▶ Then the lava will come out
- ▶ The people will have to evacuate there houses to get away

# Y is for you

- ▶ You need to stay safe during a volcano eruption.
  - The volcano will erupt and make lava flow down the sides and you can't stop it because it is too hot.
  - Now you might be thinking what to do, well you need to get to a place far away and wait it out.



## Z is for zao

- ▶ Zao is a Spanish volcano that's the reason why it got the name.
- Zao is a volcano that destroyed west Vergina.
- The volcano is by a pond.

The pond that is by it is a crater but it got filled with water.

# Glossary

Suffocate - to not breathe and to die.

Tsunami - a wave that has the force to destroy a town.

Volcanoes - a natural disaster that erupts lava.

Recover - to not be able to save much from a place.

Flames - vary hot fire.

Destroy - to wreck a place or to ruin it.

# bibliography

- ▶ Schuh, Mari. Volcanoes, 2010.
- ▶ Stewart, Melissa. Inside Volcanoes, 2011
- ▶ Prager, Ellen. Volcano, 2001
- ▶ Austin, Elizabeth. Earthquakes, volcanoes, and tsunamis.