



Allison the Volcanologist: Traveling to Volcanoes

WH IS ALLISON?



Hi everyone! My name is Allison, and I'm a volcanologist. A volcanologist is a person who studies volcanoes. Volcanoes are mountains that have lava inside of them. Lava is hot rocks. Sometimes, a volcano explodes and sends lava down the mountain!



Tools I Use

Hiking Boots

It is important to wear hiking boots when I climb so I don't stub my toes!



Notebook

I use my notebook to write down notes about volcanoes. Then, I share my notes with other volcanologists.



Drone

A drone is a robot that can fly. It can also take pictures. Drones can fly over volcanoes and take pictures of what they look like.



Best Part About My Job

The best part about my job is learning about two different types of volcanoes.

Dormant Volcanoes

Dormant volcanoes are volcanoes that are not erupting. Even though they are not erupting, they still change over time. For example, dormant volcanoes get taller. It takes thousands of years for a dormant volcano to grow.



Active Volcanoes

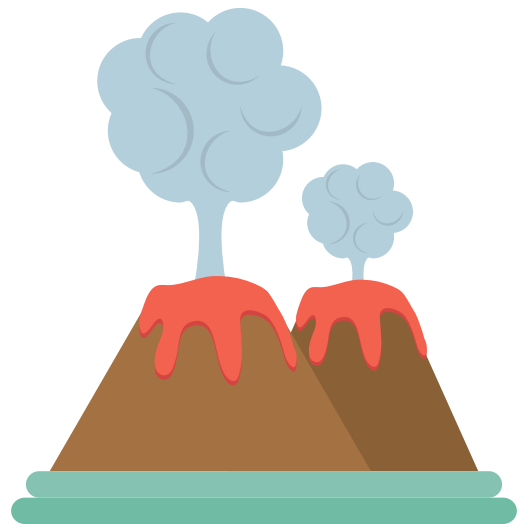
Active volcanoes are volcanoes that still erupt. When an active volcano erupts, lava and gas comes out. Active volcanoes change very quickly. Lava can come out at any time!



Take a Class Vote!



**Would you
rather learn
about a
dormant or
active volcano?**



Drones Up Close

A drone is a robot that flies. A drone can fly over volcanoes and see if they are active or dormant. The drone will then send pictures of the volcanoes to my computer. I can look at the pictures to see if the volcanoes are active or dormant.



Pictures of Volcanoes

I just sent a drone to take pictures of volcanoes. Can you spot which volcanoes are active and changing quickly? Which are dormant and changing slowly?

