VOLCANO Mount Vesuvius is a historic cano located in Italy, a country in Europe. In fact, Mount Vesuvius is the only volcano cated in Europe. The eruption f Mount Vesuvius in the year 79 G one of the earliest VIRTUAL Fieldtrip

LET'S GO TO A

Science Aligned

Mount Vesuvius

tations of a volcanic This violent eruption Click on th Mount Vesu it on Go

Suggested Uses

Officemat

- Assign in Google
 Classroom or SeeSaw
- Whole Class Activity
- Small groups or center
- Early Finisher
- Incentive or Fun Friday

Google Slides & SeeSaw Versions





What Is A Volcano?



A volcano is an opening in the Earth's surface. Sometimes gas, magma, and rock can escape from below Earth's surface, which can cause a volcano to erupt.

Volcano eruptions can cause great damage and can be very dangerous. They are usually triggered by an earthquake or other drastic movement beneath the Earth's surface.



A



- Short, grade level texts
- Exposure to text features
- Tier 3 science vocab.

Interdisciplinary

- Reading
- Science
- Geography
- Writing

How Do Volcanoes Form?

The Earth is made of different layers. We live on the Earth's surface, also known as the crust. Beneath the Earth's crust is another layer called the mantle. The mantle is made of very hot magma, which is rock that has turned to liquid. Over time, magma builds up and can break through Earth's crust, causing an eruption. When this happens, magma becomes lava. The lava eventually hardens on the Earth's surface. Over time as more eruptions happen, the lava hardens and forms a mountain known as a volcano.

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OUTER CORE INNER CORE Place the star on the layer of the Earth we live on.

to learn more!

CRUST

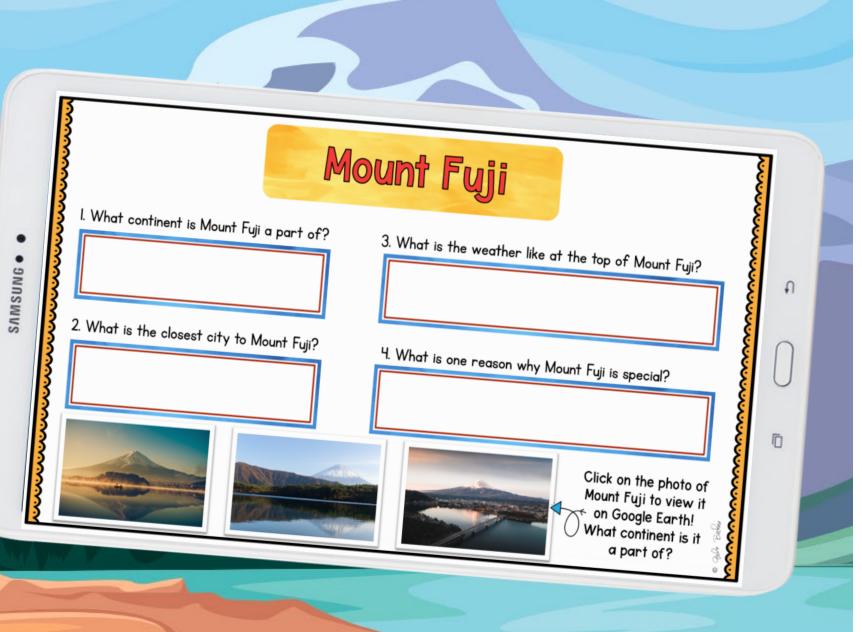
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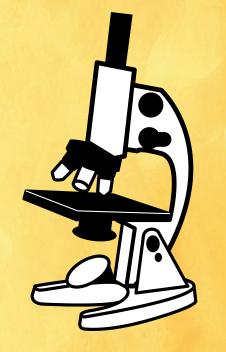
Interactive Map and Scrapbook makes learning fun while tracking progress.

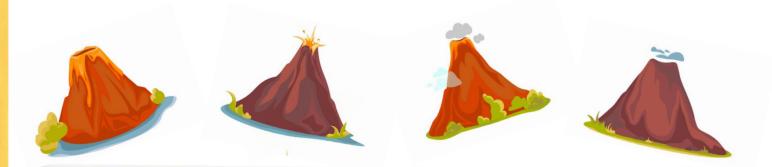
Volcanoes Around the World 0 Click on all four volcanos to learn more about them! As you • 9NUSMVS complete each one, take a photo of the volcano n and place it on the map. Use copy (ctrl+C) and paste (ctrl+V) to @ gale Bicher your pho the



Engaging and Educational Multimedia

Science Vocabulary





Types of Volcanoes

Volcanologists are scientists that study volcanoes. They have determined that there are three different types of volcanoes: active, dormant, and extinct.

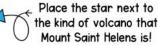
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 $\, \odot \,$ An active volcano can erupt at any time.

- A dormant volcano has not erupted in quite some time, but an eruption is still possible.
- An extinct volcano has not erupted in such a long time that it is not likely to erupt again.





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