

29 - Volcanos

Today's episode is about VOLCANOES! Listen up as Vulcan, the Roman God of Fire and your trusty narrator, Jerry takes a fun journey to an active volcano in search of lava! You and your kid(s) can listen for FREE on Apple Podcasts, Google Podcasts, or any other podcast player - and please SUBSCRIBE in the player so you never miss a single episode. Or listen right on our site if you don't use a podcast player.

Questions we answer on today's episode:

What's the difference between magma and lava?

How deep is the earth's crust and how is it just like a giant puzzle?

What causes volcanoes to form?

Grow Their Mind

This episode explains how magma is lava that is still inside the earth, and how pressure and cracks in the crust create volcanoes. Magma and lava are molten earth (earth that has become liquified from incredibly hot temperatures), but that can be hard to understand. To help, have them imagine a block of cheese melting down and becoming thick and gooey like the kind found on nachos!

Activities

In this episode we are on a search for lava to make a molten lava cake. Why not make one an actual lava cake at home with your kid? Jen at [Carlsbad Cravings](#) has an awesome 6 ingredient recipe that takes just 15 minutes to prep and 10 minutes to cook. If you have chocolate, butter, sugar, eggs and flour, (but NO LAVA) you could be eating lava cake in just half an hour!

Additional Resources

If your kid's interest is sparked and they want to learn more about volcanoes, we recommend having them read this great article on [volcanoes](#) from @sci4thepeople's Bethany Brookshire at Science News for Students. There's a ton of kid-friendly volcano resources linked after the article. Eruption!

Kid News

Many single-parent or two-working-parent homes are struggling with how to monitor their children's classroom attendance during the day, particularly for younger children who need more oversight. One school in New Jersey came up with an innovative solution - [night school for kindergarteners](#) from 6pm to 8pm, between dinner and bedtime. It allows kids who otherwise would have missed class to stay up to date, and helps take the pressure off of their parents.¹

¹ This activity guide is for the Who Smarted? podcast www.WhoSmarted.com