**Preview Lab - Volcano Investigations**

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You will be answering some questions before we watch today's video.

Section 1: Intro

First, go to [this site](http://www.learner.org/interactives/volcanoes/entry.html), read the introduction, and then answer the following questions by clicking continue at the bottom of the page.

1. What are volcanoes?
2. What are the three types of magma?
3. What is a hotspot?
4. What are the four dangers from an erupting volcano?

Section 2: More details

Use Google to find the following:

5. What is the ring of fire? Where is it found?

Now click on Layers within.

6. Draw and label the interior of the Earth.

Section 3: Almost done!

Go to [this site](http://vulcan.wr.usgs.gov/Outreach/AboutVolcanoes/framework.html) and answer the last few questions

15. What is pyroclastic flow?
16. Can volcanoes affect the weather? Site at least 1 example in which it has.
17. Which eruptions have been recorded as the deadliest?
18. When and where was the most recent major eruption?

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