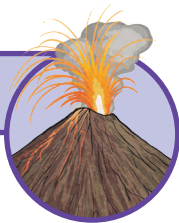


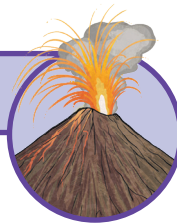
Volcano Misconceptions



Volcanoes are only destroyers.

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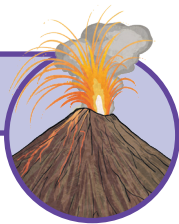
Volcano Misconceptions



Lava is grey dust spewed out when a volcano erupts.

twinkl.com

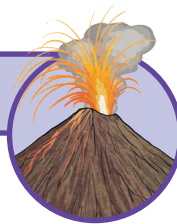
Volcano Misconceptions



Volcanoes are found only in hot climates.

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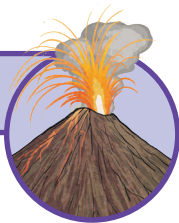
Volcano Misconceptions



Earth's crust is floating everywhere on a layer of molten magma below.

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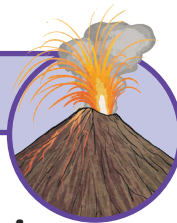
Volcano Misconceptions



Volcanoes are found only in cool climates.

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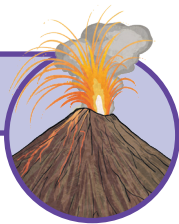
Volcano Misconceptions



A volcano is a mountain created by the folding of the Earth's crust.

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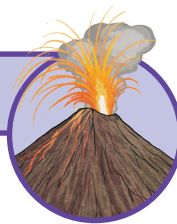
Volcano Misconceptions



Volcanoes are found randomly located across the earth's surface.

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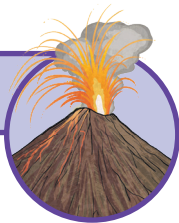
Volcano Misconceptions



Volcanoes cannot affect the Earth's surface.

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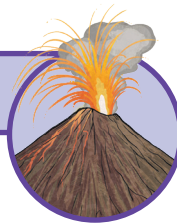
Volcano Misconceptions



Volcanoes are found only on land.

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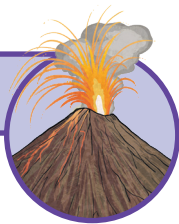
Volcano Misconceptions



All volcanoes are large, cone-shaped mountains.

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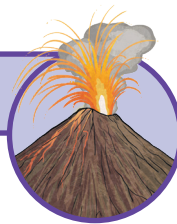
Volcano Misconceptions



All volcanoes violently explode from the top.

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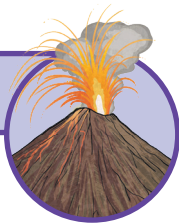
Volcano Misconceptions



There are no volcanoes under the ocean's surface.

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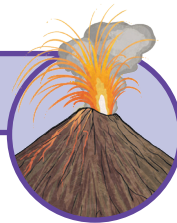
Volcano Misconceptions



Volcanoes only erupt straight up through the top vent.

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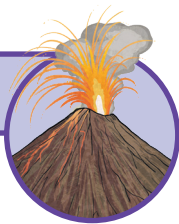
Volcano Misconceptions



The viscosity of lava has nothing to do with the shape a volcanic mountain will take.

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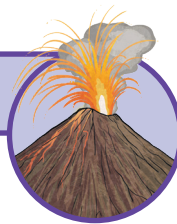
Volcano Misconceptions



If a volcano doesn't erupt for a hundred years, it's extinct.

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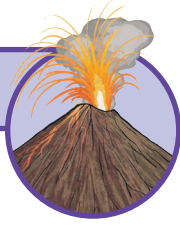
Volcano Misconceptions



Wind blowing over the tops of volcanic mountains causes them to erupt.

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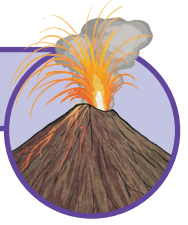
Volcano Misconceptions



If a volcano does not produce lava, it is not dangerous.

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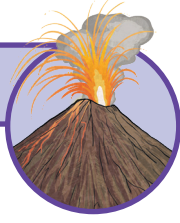
Volcano Misconceptions



Volcanoes only form near bodies of water.

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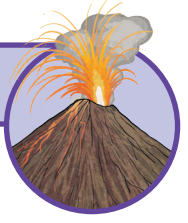
Volcano Misconceptions



Volcanoes are common only in areas near the equator or other warm areas.

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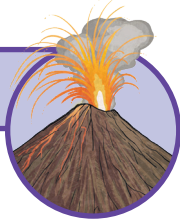
Volcano Misconceptions



There is no pattern to volcano formation.

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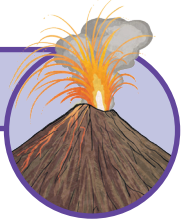
Volcano Misconceptions



All volcanoes would have the same type of eruptions.

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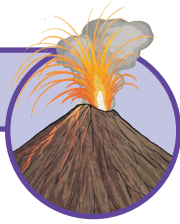
Volcano Misconceptions



There are no volcanoes in Australia.

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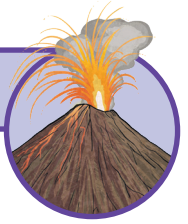
Volcano Misconceptions



There is no risk living near a volcano.

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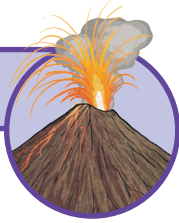
Volcano Misconceptions



Lava is the most harmful thing a volcano produces.

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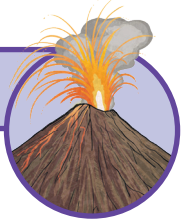
Volcano Misconceptions



Ash flows, mudslides and avalanches cannot be created by an eruption.

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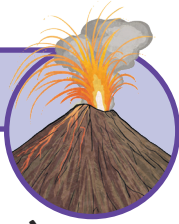
Volcano Misconceptions



An eruption cannot affect the weather around the world.

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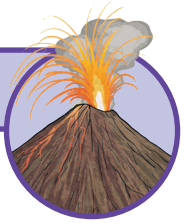
Volcano Misconceptions



Thin, runny (low-viscosity) lavas create volcanoes that are large and tall with steep-sided lava domes.

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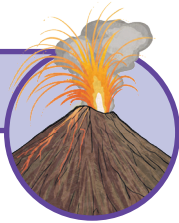
Volcano Misconceptions



Lava viscosity is not influenced by the mineral, water and gas content and the temperature of the lava.

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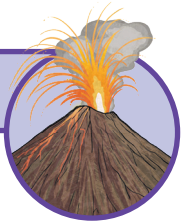
Volcano Misconceptions



Volcanoes cannot get so tall they collapse.

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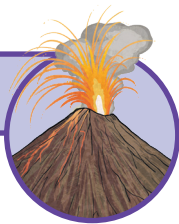
Volcano Misconceptions



There is no difference between a dormant and extinct volcano.

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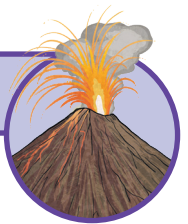
Volcano Misconceptions



No volcanoes that have been classified as extinct have erupted again.

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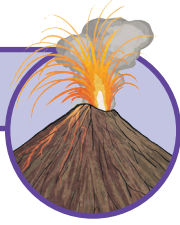
Volcano Misconceptions



Volcanoes operate over very short time spans.

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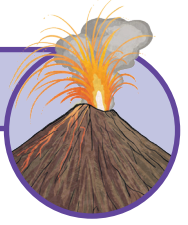
Volcano Misconceptions



There is no benefit to living near a volcano.

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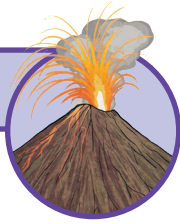
Volcano Misconceptions



Volcanoes do not create anything - they only destroy.

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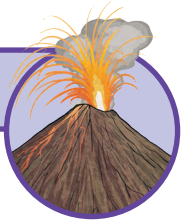
Volcano Misconceptions



Volcanic Explosivity Index (VEI) is used to predict volcanic eruptions.

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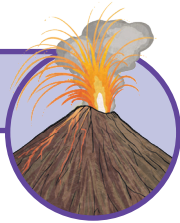
Volcano Misconceptions



Lava is the only thing a volcano produces.

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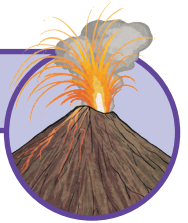
Volcano Misconceptions



Volcanoes do not have any signs that they might erupt.

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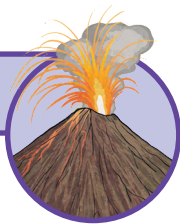
Volcano Misconceptions



If a volcano does not erupt, then the pressure inside Earth will cause it to explode.

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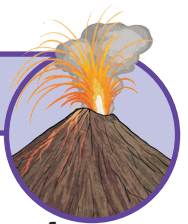
Volcano Misconceptions



Earth's mantle is liquid rock.

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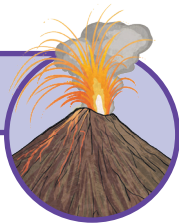
Volcano Misconceptions



All volcanoes are formed along the boundaries of tectonic plates.

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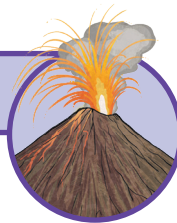
Volcano Misconceptions



Lava flows cannot set fire to grass, bushes and trees.

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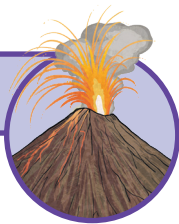
Volcano Misconceptions



Eruptions get bigger the longer they last.

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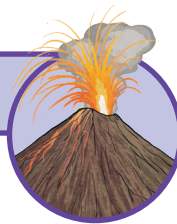
Volcano Misconceptions



Most volcanoes are not located around the Ring of Fire.

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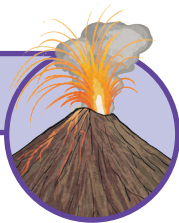
Volcano Misconceptions



There are no volcanoes in cold climates like Antarctica.

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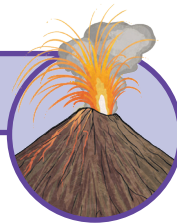
Volcano Misconceptions



Volcanoes belch out smoke when they erupt.

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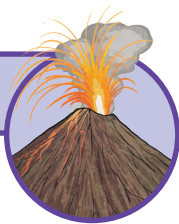
Volcano Misconceptions



Volcanologists only study active volcanoes.

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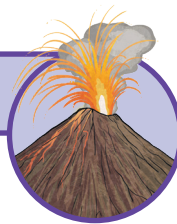
Volcano Misconceptions



Plants do not receive any benefits from eruptions. Ash in the soil causes them harm.

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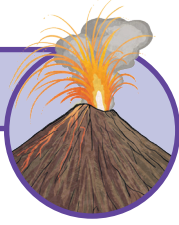
Volcano Misconceptions



There is no difference between magma and lava.

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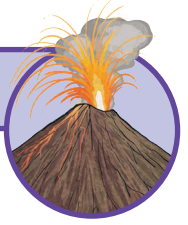
Volcano Misconceptions



Composite volcanoes have thin and runny lava that spreads widely.

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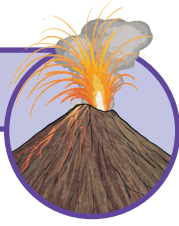
Volcano Misconceptions



Large volcanoes cannot have more than one conduit underground.

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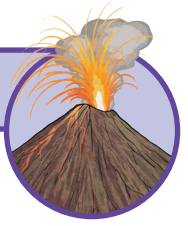
Volcano Misconceptions



The inner core of the Earth is the coldest part of the Earth.

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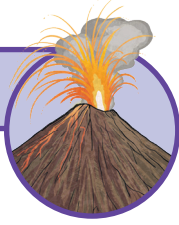
Volcano Misconceptions



Ash clouds stay in one location and don't spread.

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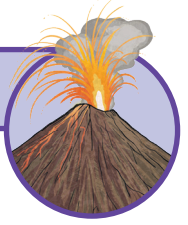
Volcano Misconceptions



There are only a few active volcanoes on Earth.

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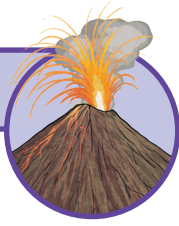
Volcano Misconceptions



If the magma is thick and sticky, the gas can escape easily, so there will not be an explosion.

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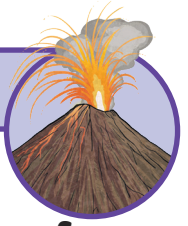
Volcano Misconceptions



Every volcano on Earth is monitored.

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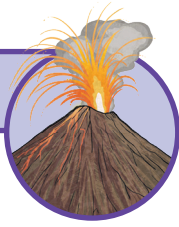
Volcano Misconceptions



By the time lava is out of the volcano, is it still hot enough to melt the rocks it flows over.

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Volcano Misconceptions



A volcano can be overdue for a massive eruption.