

Year 4: Volcanoes

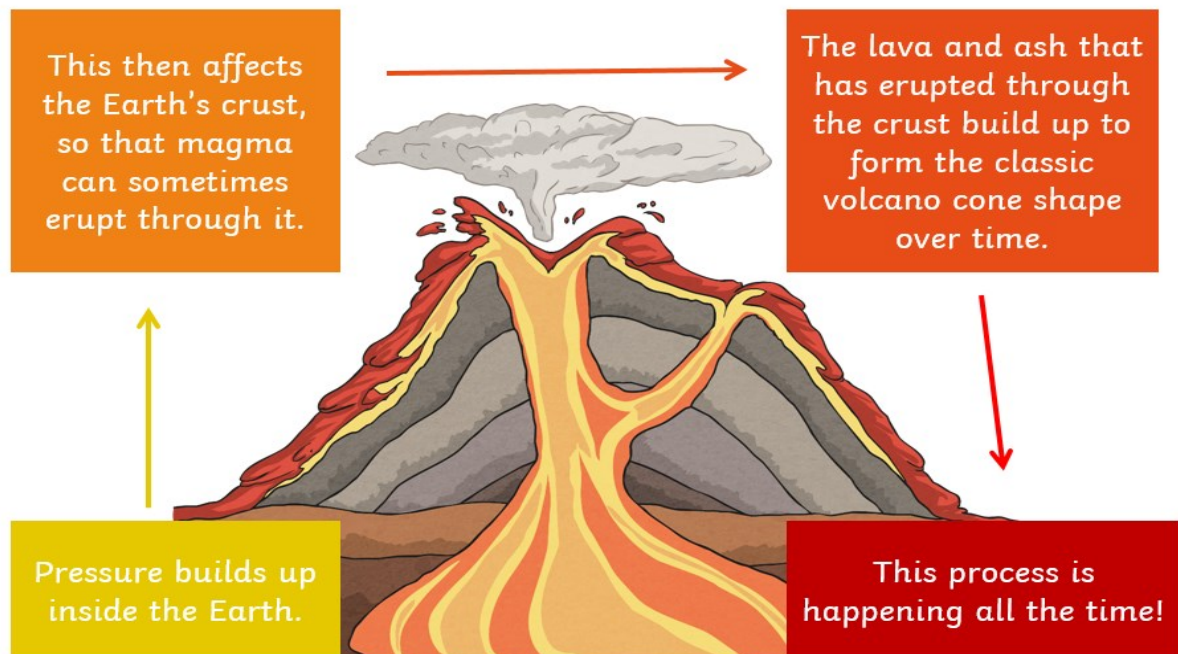
Key Vocabulary

mantle	The layer between the crust and the outer core of the earth.
magma	Molten (liquid) rock beneath the earth's surface.
volcano	A vent in the earth's surface from which lava and gases pour during an eruption.
active	A volcano that has erupted recently or is erupting now.
pumice	A light, porous volcanic rock formed when lava cools.
lava	Molten rock flowing from the vent of a volcano during an eruption.
eruption	The name of the process in which solids, liquids or gases are expelled through a vent in the earth's surface.
extinct	A volcano that hasn't erupted recently and is not expected to erupt again.
crust	The rocky outer layer of the earth.
dormant	A volcano which has not erupted recently but is expected to erupt again.
core	The centre of the earth which is made of nickel and iron.
ash	Tiny pieces of rock or lava blasted into the air during a volcanic eruption.

Where is the Ring of Fire?

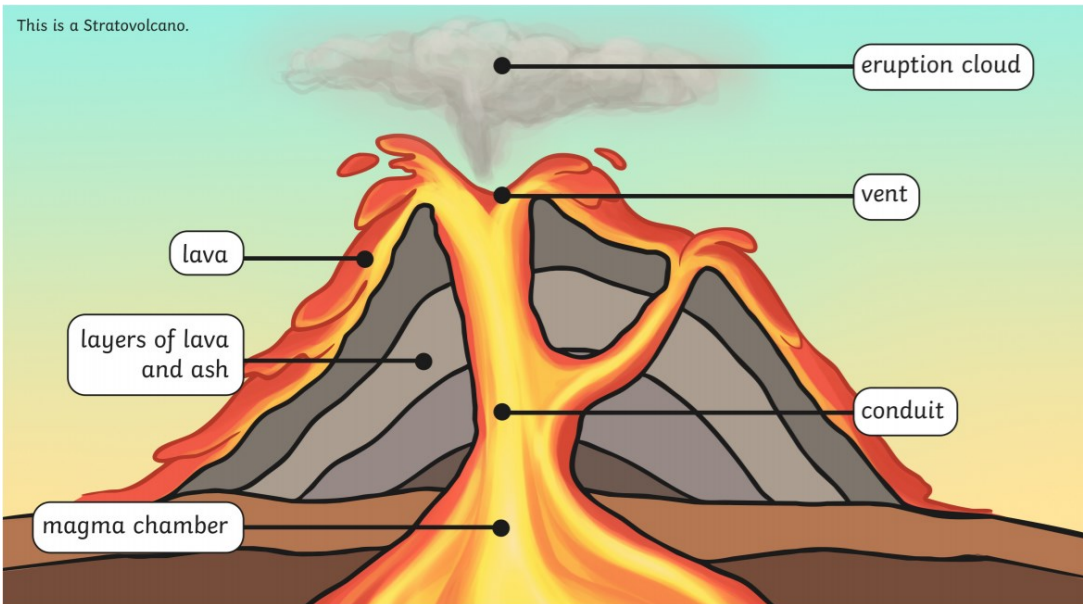


How do volcanoes erupt?

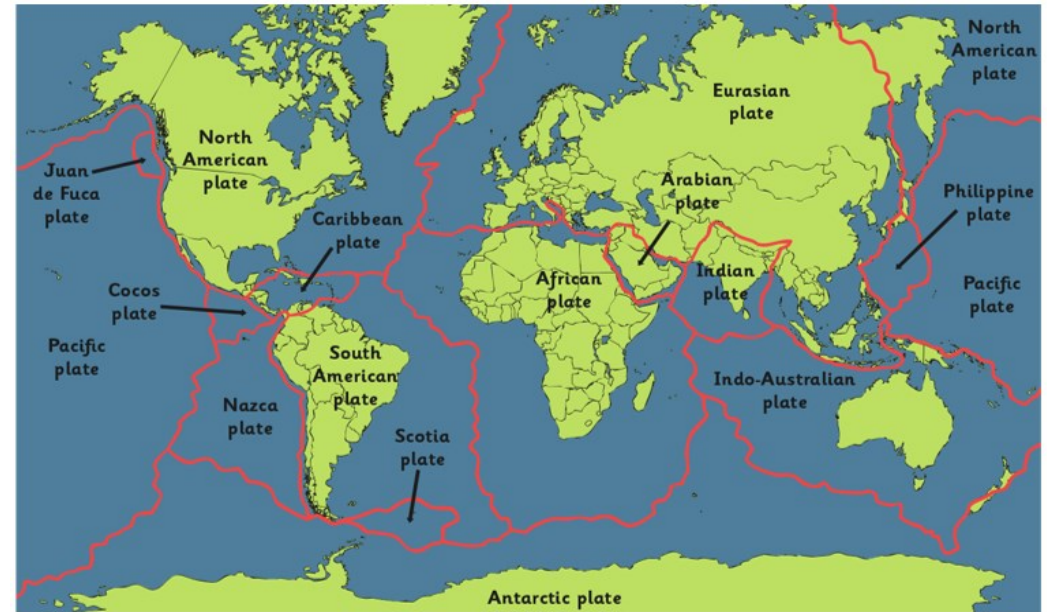


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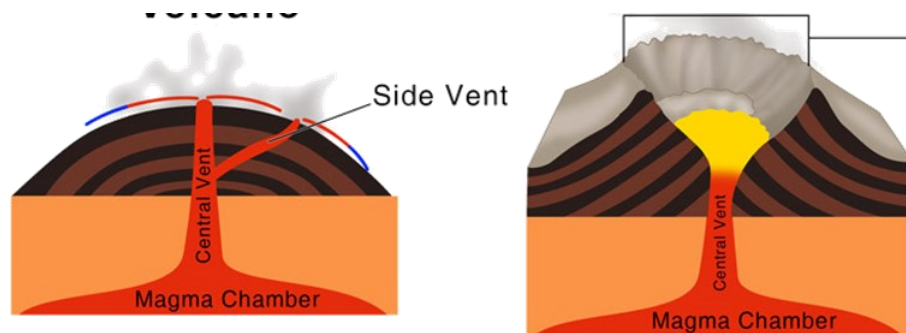
What are the features of a volcano?



Where in the World are volcanoes located?

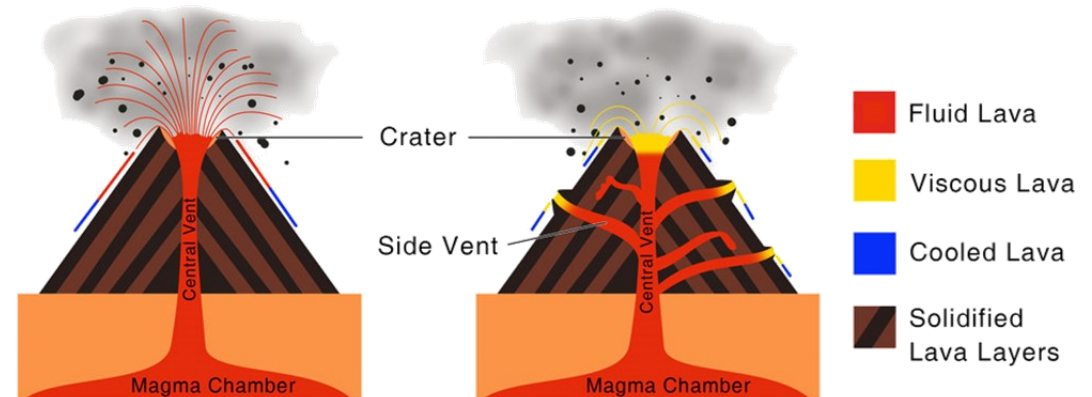


What are the different types of volcano?



Shield

Lava dome



Cindercone

Composite