

Types of Volcanoes

* Drawings of
3 types of volcanoes

Name	Period#	#
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Composite Volcanoes

Description:

- violent eruptions
- thick magma
- steep sides
- alternate with loud and quiet eruptions

* Example

* Drawing

Shield Volcanoes

Description:

- form over hot spots
- gentle slopes
- fluid lava
- quiet eruptions

* Example

* Drawing

Cinder cone volcanoes

Description:

- form off of other volcanoes.
- violent eruptions
- shoots cinders
- smallest type

* Example

* Drawing

Volcanic

Eruptions!

* illustration

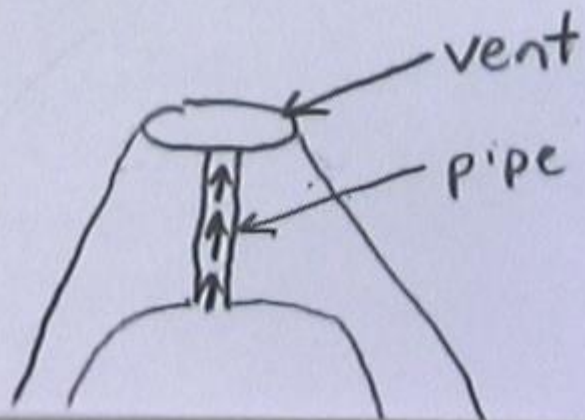
Step 1

The low density melted rock of the asthenosphere rises out of the mantle and is stored in the magma chamber



Step 2

Over time, the amount of magma in the chamber increases, the pressure increases, and it travels up the pipe and to the vent.



Step 3

A volcanic eruption occurs when magma escapes from the vent!

(Magma is now lava)

