

Definitions:



Write the definition for each word in the table.

Word	Definition
Magma	melted rock in the asthenosphere/ inside earth
Lava	melted rock on the face of the earth
Volcano	where magma breaks through the surface of the earth.
Pyroclastic Flow	Explosion of ash, cinders, bombs, and gases during an eruption
Lahars	mud flows
Hot Spot	heat source deep within the mantle that arises and erupts through the crust.

Volcanoes:

Complete the table for each type of volcano.

form over
subduction zones

Type	Key Features	Example	Drawing
Composite (stratovolcano)	<ul style="list-style-type: none"> quiet and explosive eruption alternate large ash clouds pyroclastic flow steep sides, thick lava 	<ul style="list-style-type: none"> Mt. St. Helens Mt. Pinatubo Mt. Vesuvius 	
Shield	<ul style="list-style-type: none"> over hot spots quiet eruptions that build a gently sloping mountain 	<ul style="list-style-type: none"> Galapagos Kilauea Mauna Loa Joe's Hill (PHX) Yellowstone 	
Cinder Cone	<ul style="list-style-type: none"> forms off of other volcanoes explosive eruption of ash, cinders, bombs form a cone-shaped hill 	<ul style="list-style-type: none"> Sunset Crater in Flagstaff Parícutín in Mexico 	