

LET'S TALK ABOUT VOLCANOES

BY: _____ PERIOD 5

Quiz
11/9/16

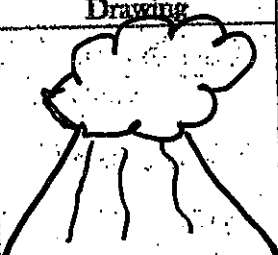


Definitions:

Write the definition for each word in the table.

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

Volcanoes:

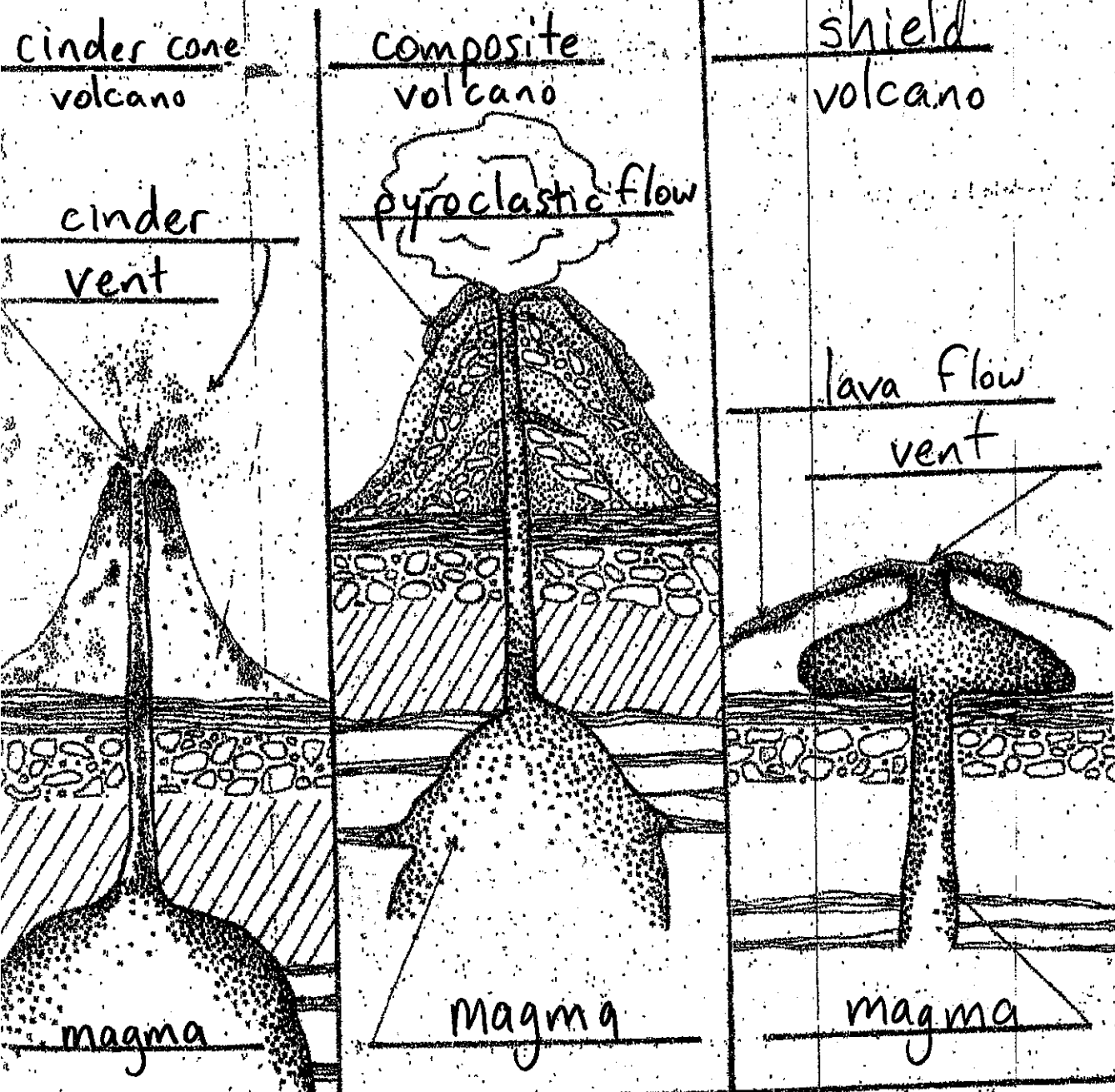
Complete the table for each type of volcano.

Type	Key Features	Example	Drawing
Composite (stratovolcano)	<ul style="list-style-type: none"> quiet + explosive eruptions 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"> form 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 Parícutin in Mexico 	

Volcanic Cones

Name _____

Volcanic cones can be classified by their shapes. Label the three different kinds of volcanic cones pictured below. Label the parts of the volcanoes.



WORD BANK

- Shield vent
- Composite lava flow
- Cinder cinders
- magma
- Pyroclastic flow