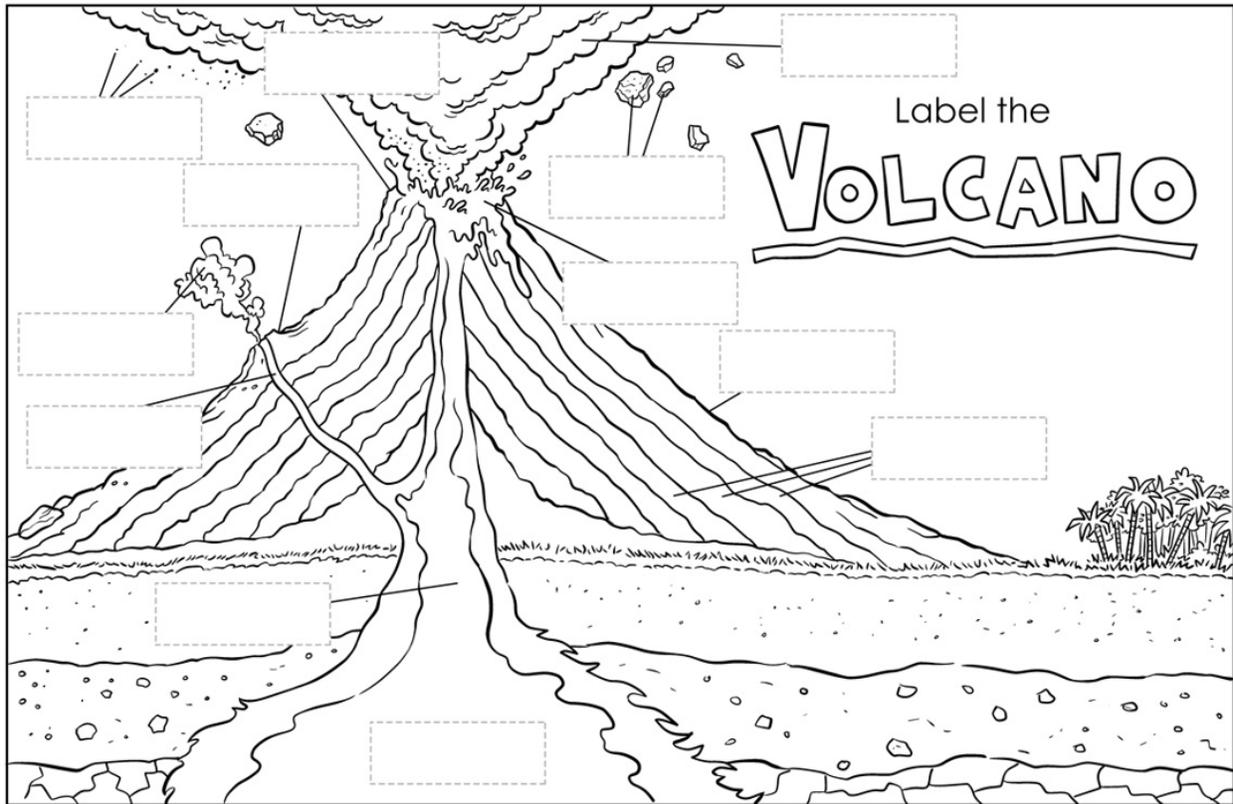


**VOLCANIC LANDFORMS /30**

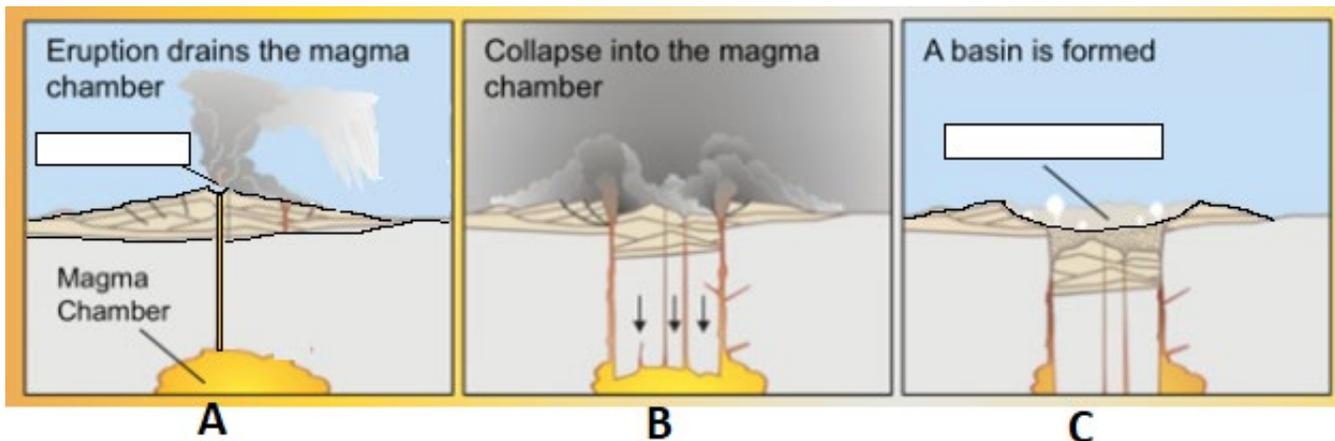
name \_\_\_\_\_

Label the volcano and its structures. (12pts)



crater	main vent	volcanic bombs	lava flow	cone	side vent
magma chamber	ash	secondary cone	steam	layers of hardened rock and ash	ash cloud

A **crater** is the basin (bowl shape) above a volcano's vent. Craters have diameters on the scale of 10s to 100s of meters. A **caldera** is a bowl-shaped structure that resembles a crater, but it is much larger (km in scale) and forms when a volcano collapses in on itself.



1. Which picture shows a caldera?
2. Which picture shows a crater?
3. Which is bigger, a crater or a caldera?
4. Which comes first, a crater or a caldera?
5. Label the crater in the picture above.
6. Label the caldera in the picture above.

Draw a picture of a **volcanic neck**, then explain what it is.


Draw a picture of a **lava plateau**, then explain what it is.


Draw a picture of a **lahar**, then explain what it is.
