

## Brain POP - Volcano

Name \_\_\_\_\_

1. \_\_\_\_\_ are formed on plate boundaries.
2. Hot liquid magma comes from the earth's \_\_\_\_\_.
3. \_\_\_\_\_ is a scientist who studies volcanoes.
4. Mt. Pinatubo \_\_\_\_\_ the global temperature 1 C for several months.
5. A \_\_\_\_\_ volcano is a small cone shaped mountain with one vent.
6. A \_\_\_\_\_ volcano has multiple vents and slow moving lava. It occurs where two convergent plates collide. Mt. \_\_\_\_\_ is one.
7. \_\_\_\_\_ volcanoes are where two divergent plates collide and have runny lava usually basalt.
8. Formed over \_\_\_\_\_, areas of great heat and activity.
9. \_\_\_\_\_ were formed by a moving hot spot. Two of the world's most active volcanoes are there. They are Mount Loa and \_\_\_\_\_.
10. \_\_\_\_\_ are a whole lot of volcanic activity but not as concentrated
11. Geysers, \_\_\_\_\_, \_\_\_\_\_, fumaroles are formed when water is heated by volcanic rocks.
12. Magma on the surface is called \_\_\_\_\_.
13. Igneous rocks \_\_\_\_\_ and basalt are formed by hardened lava.
14. Crater lakes are \_\_\_\_\_ filled with water.
15. Print out the Volcano Activity Page and complete. Staple to this page!

Extra Credit: What are volcanoes named for? (Check out the quiz)