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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Volcanoes

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| **Across**  **2.** An opening of the volcano leaving rock and gas.  **7.** A volcano unlikely to erupt again.  **14.** When magma reaches the surface.  **15.** A bowl shapes area that forms the top of a volcano around the central vent.  **16.** A large body of magma inside the crust.  **17.** A spread of lava.  **18.** One major belt of volcanoes.  **19.** A long tube extending from the earth's crust.  **20.** Magma squeezing between the horizontal rock layers hardens to form this. | **Down**  **1.** A mixture of hot gases, ash,cinders, and bombs that flow down the volcano.  **3.** A gently sloping mountain where lava flows slowly to widen it.  **4.** A sleeping volcanoe that may come alive in the future.  **5.** A mixture of rock forming substances, gases, and water from the mantle.  **6.** A cone shaped hill or a small mountain.  **8.** Volcanoes form a string of islands.  **9.** A material found in lava that forms the element of oxygen.  **10.** A hole left where the volcano collapsed.  **11.** An area where material from the mantle rises through the crust and melts to form magma.  **12.** A mountain that forms in the earth's crust with molten material.  **13.** Magma forcing across layers of rocks that harden. |