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Earthquake and volcano worksheet

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| **Across**  **2.** Is the mountain that forms when molten rock call magma is forced to the earth surface  **4.** Is the study of earthquakes  **6.** Is the sudden return of elastically deforned rock to its original shape  **9.** A funnel shaped pit around the central vent of a volcano  **11.** Is magma that flow onto the earth surface  **13.** Is the change in the shape of in response to stress  **14.** Is a tracing of earthquake motion create by seismograph  **15.** Are small volcanic cone made entirely of pyroclastic material  **16.** Are wave of energy that travel through the earth  **17.** Are instrument located at or near the surface of the earth | **Down**  **1.** Sometimes referred to as stratovolcanoes are on of the most common type of volcanoes  **3.** Are built out of layers of lava from repeated nenexplosive eruptions  **5.** Is the a break in the earth's crust along which block of the crust slide relative to one another  **7.** Or shear wave are the second fastest seismic waves  **8.** A.circular depression that forms when a magma chamber empties and causes the ground above to sink  **10.** Which travel through solids liquids and gases are the fastest seismic wave  **12.** Is the point on the earth surface directly above an earthquake starting point |