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Plate Tectonics

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| **Across**  **2.** The movement or trembling of the ground that's caused by sudden release of energy  **5.** A vent in Earth's surface where magma and gas are expelled  **8.** The result of magma rising to Earth's surface and solidifying  **9.** A volcanically active area of Earth's surface  **10.** The opening in which volcanic material passes  **13.** The point directly above an earthquake's starting point  **15.** A block of lithosphere that consists of the crust and outermost part of mantle  **17.** The movement of matter due to differences in density  **18.** The break in a body of rock  **20.** Magma that flows onto Earth's surface | **Down**  **1.** What occurs when forces act in parallel but opposite directions  **3.** The boundary between tectonic plates moving away from one another  **4.** The bending of rock layers due to stress  **6.** The theory of how large pieces of lithosphere move and change  **7.** The boundary between colliding tectonic plates  **11.** Supercontinent that formed 300 million years ago  **12.** Stress that occurs when forces act to stretch an object  **14.** The location where an earthquake occurs  **16.** The bending, tilting and breaking of Earth's crust  **19.** Molten rock produced under the Earth's surface |