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Geologic Time and Rock Layer

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| **Across**  **1.** The relative order of past events.  **3.** A fossil that is useful for dating  **11.** The theory that changes in the earth's crust during geological history have resulted from the action of continuous and uniform processes.  **12.** The remains or impression of a prehistoric organism preserved in petrified form or as a mold or cast in rock.  **13.** To elevate a piece of land.  **14.** when one or a stack of originally flat and planar surfaces, such as sedimentary strata, are bent or curved  **15.** A rock layer that is split due to this.  **16.** A method of dating geological rocks or fossils. | **Down**  **2.** the process of determining an age on a specified time scale in archaeology and geology.  **4.** A surface of contact between two groups of unconformable strata.  **5.**  The process by which soil and rock particles are worn away.  **6.** A theory that describes a challenging concept about the nature and behavior  **7.** A body between to igneous rocks without reaching the surface.  **8.**  Rocks that formed from lava on the surface of the earth.  **9.** To move in a sloping position.  **10.** A rock that has formed from sediment deposited by water or air. |