Geology

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| **Across**  **4.** fossilized feces  **7.** a scientist who specializes in the study of life forms that existed in previous geologic periods, as represented by their fossils  **10.** to keep alive or in existence  **12.** the process by which organic matter exposed to minerals over a long period is turned into a stony substance. | **Down**  **1.** rock that has formed through the deposition and solidification of sediment, especially sediment transported by water, ice, and wind.  **2.** group of fossils which has been analyzed and arranged chronologically  **3.** a fossilized track, trail, burrow, boring, or other structure in sedimentary rock  **5.** any pieces, scraps, fragments, etc, that are left unused or still extant, as after use, consumption, the passage of time  **6.** Material filling in a cavity left by a organism that has dissolved away  **8.** formed from an organism moving in some way, leaving behind a trace or track  **9.** any remains, impression, or trace of a living thing of a former geologic age, as a skeleton, footprint, etc.  **11.** the termination of a kind of organism or of a group of kinds  **13.** fossilized tree resin |