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How fossils are made

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| **Across**  **3.** growing or living in water  **8.** turned into ice  **11.** a fossil cephalopod that is an important index fossil of the Triassic period  **12.** a person or thing take the place of another  **14.** sedimentary rock composed of calcite  **15.** a fossilized imprint of an animals foot  **17.** the impression of an organism in a rock  **18.** the hard shell of an arthropod  **19.** leave an inprint on something  **20.** preserved;shriveled up | **Down**  **1.** rocks formed from the compaction or cementation of sediments  **2.** a scientist who studies fossils  **4.** harden tree sap  **5.** sedimentary,siliceous,clastic with sandsize particles  **6.** rot decomposition of proteins by enzymes of aerobic bacteria  **7.** the scientific study of fossils  **9.** made of stone  **10.** a sedimentary rock formed by the deposition of successive layers of clay  **13.** fossilized poop  **16.** the fossil of a footprint or burrow |