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Rock Puzzle

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| **Across**  **3.** Formed by being crystallized by molten lava  **6.** This rock forms from the remains or fossils, of once living plants and animals  **9.**  a sedimentary rock formed from peat  **10.** a coarse grained plutonic rock chemically equivalent to basalt  **12.**  a sedimentary rock formed from clay  **14.** This rock is composed of minerals formed from solutions or sediments from older rock  **15.** This rock forms when water,usually seawater evaporates the minerals in the water become concentrated to the point that they precipitate and crystallized | **Down**  **1.**  a high grade metamorphic rock formed from basalt; also a facies of metamorphic rocks  **2.** This rock forms when high temperature and pressure change the texture and mineral content of rock  **4.**  is a metamorphic rock composed of recrystallized carbonate minerals, most commonly calcite or dolomite.  **5.**  a intermediate volcanic rock  **7.** This rock forms when magma or lava cool  **8.** Formed through metamorphism of organic material found in mineral deposits  **11.** Forms when sediments are buried,compacted,and cemented together  **13.** a metamorphic rock with a banded or foliated structure, typically coarse-grained and consisting mainly of feldspar, quartz, and mica. |