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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. |