Rocks and Minerals

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| **Across****1.** Sedimentary rock consisting of sand or quartz grains cemented together**4.** Matter that settles to the bottom of a liquid**6.** A very hard, granular, crystalline, igneous rock consisting mainly of quartz.**10.** Hot molten or semifluid rock erupted from a volcano**13.** A hard crystalline metamorphic form of limestone, typically white.**15.** A metamorphic rock with a banded or foliated structure**17.** Hot fluid or semi fluid material below or within the earth's crust. **19.** A hard, solid, nonmetallic mineral matter of which rock is made**20.** A hard sedimentary rock, composed mainly of calcium | **Down****2.** A solid inorganic substance of natural occurrence**3.** The change of minerals or geologic texture in pre-existing rocks.**5.** Types of rock that are formed by the deposition of material at the earth surface.**7.** An aluminosilicate mineral typically occurring as fibrous masses.**8.**  A various colored or transparent mineral. **9.** A hard, non-foliated metamorphic rock which was originally pure quartz.**11.**  Rocks formed through the cooling and solidification of magma or lava.**12.** sedimentary rocks being exposed to extreme weather.**14.** A class of rock-forming silicate or aluminosilicate minerals.**16.** The continuous physical force exerted on or against an object**18.** The solid mineral material forming part of the surface of the earth |