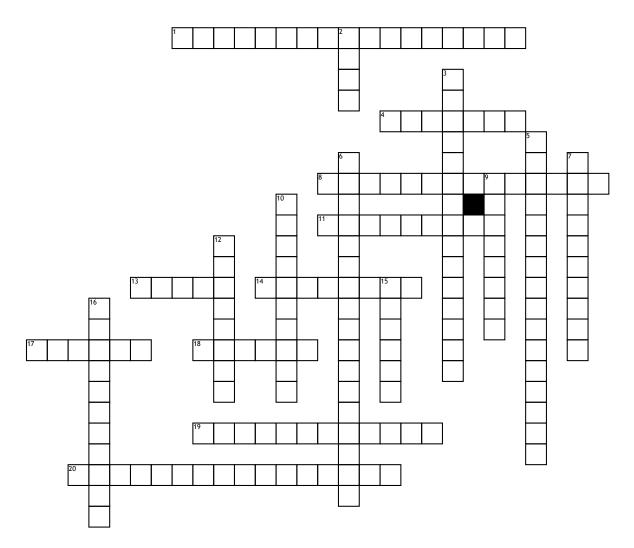
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rocks and minerals



Across

- 1. composed of more than one type of mineral.
- **4.** a naturally occurring inorganic solid, with a definite chemical composition, and an ordered atomic arrangement
- **8.** a phase transition where a liquid turns into a solid when its temperature is lowered below its freezing point.
- 11. a process in which rocks are continuously transformed between the three rock types igneous, sedimentary and metamorphic.
- **13.** is the molten or semi-molten natural material from which all igneous rocks are formed.
- **14.** ability of a mineral to resist being scratched.

- **17.** the second most abundant mineral in Earth's continental crust
- **18.** quality and intensity of reflected light exhibited by the mineral
- 19. formed when magma have cooled down
- **20.** are formed by the accumulation of other eroded substances

Down

- **2.** an aggregate of one or more minerals.
- **3.** The ratio of the density of the mineral to the density of water.
- **5.** are formed when rocks change their original shape and form due to intense heat or pressure.
- **6.** composed of one type of mineral only

- **7.** a to repetitive layering in metamorphic rocks.
- **9.** tendency of a mineral to break evenly along its weakest plane
- **10.** test used to determine streak of a mineral.
- **12.** tendency of a mineral to breaks unevenly or irregularly.
- **15.** the color it displays in finely powdered form.
- **16.** used to determine the hardness of the mineral through its ability to scratch another mineral.