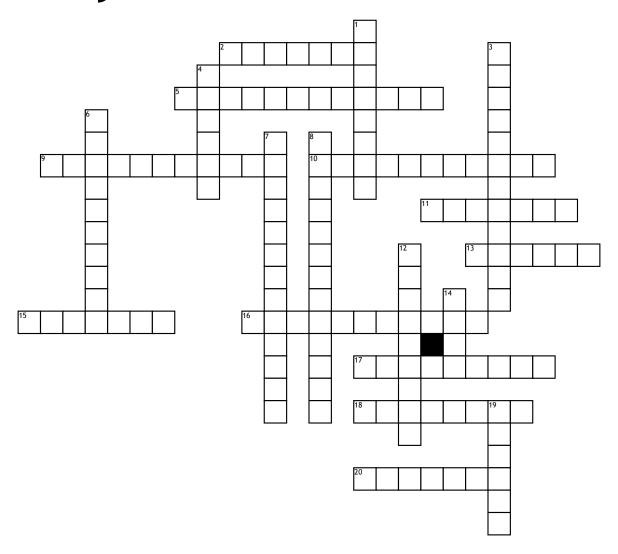
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Ally's Science crossword



<u>Across</u>

- 2. Extrusive rock is a type of igneous rock that forms where on Earth?
- 5. to form or cause to form crystals usually from a cooling substance that grows as water evaporates in the substance
- 9. a process which dissolved minerals crystallize and glue particles of sediment together
- 10. I form from the "cooling" of molten rock at OR below the surface. which type of rock am i?
- 11. A natural, INORGANIC, solid with a crystal structure, and a chemical recipe 13. Common extrusive, made from cooling lava. (the sea floor is made of this)

- **15.** Common, intrusive igneous rock made up of quarts, feldspar, mica, and hornblende minerals. (sometimes used in kitchens for counetrtops)
- **16.** This type of rock forms from an existing rock that changed by heat, pressure, or chemical reaction.
- **17.** A slow process that recycles rock **18.** A characteristic of minerals that means it breaks apart into a smooth surface
- 20. I am preserved remains of animals, plants and organisms that were from the remote past (like dinosaurs)

- **Down** 1. Bits of sand, rock, shell, and dirt 3. i am a rounded rock pieces
- cemented together in a matrix form 4. Small and hard particles of stone.

- **6.** a process that pressed sediments tightly together
- 7. I am a type of igneous rock that forms inside of Earth. What rock am I? 8. Sediments compact under pressure.
- fluids fill in between spaces of particles, crystallize and create rock by cementation
- 12. sedimentary rock forms when particles from other rocks or the remains of plants and animals are _____ and
- cemented together. **14.** ore found in deposits of sedimentary volcanic rocks
- 19. sedimentary rock formed by evaporation of salt water or as a mineral when it forms large crystals