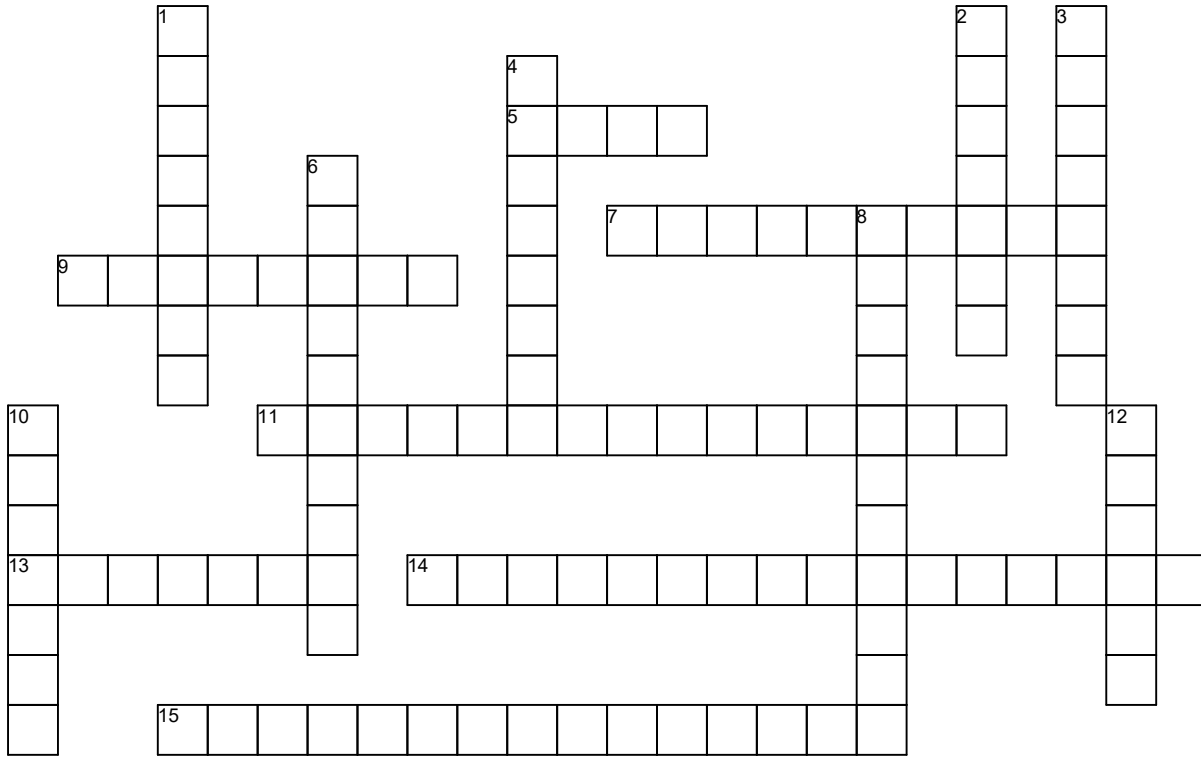


Rocks Crossword Puzzle 1

1. Using the Across and Down clues, write the correct words in the numbered grid below.



ACROSS

5. A naturally occurring solid mixture of one or more minerals or organic matter.
7. Process in which sediment is laid down in new locations.
9. The splitting of a mineral along smooth, flat surfaces.
11. A type of rock that forms when particles from other rocks or the remains of plants and animals are pressed and cemented together.
13. Process in which broken bits of rock, soil, or sand get carried away.
14. Attributes that can be measured or observed without changing the chemical nature of the substance. Examples: color hardness, luster, cleavage, streak.
15. Rock that has been changed by heat and pressure.

DOWN

1. Matter that settles to the bottom of a liquid.
2. A force that pulls objects toward each other.
3. A measure of how easily a mineral can be scratched.
4. The amount of force exerted per unit area of a surface.
6. The wearing away or breaking down of a rock due to water, wind, or from actions of living things.
8. Rock that forms when melted (molten) rock cools and hardens.
10. A naturally occurring, inorganic solid that has a crystal structure and a definite chemical composition.
12. The quality of giving off light, brightness, glitter, or brilliance.

sedimentary rock
pressure
luster
sediment

mineral
metamorphic rock
deposition
physical property

gravity
igneous rock
hardness
rock

erosion
cleavage
weathering