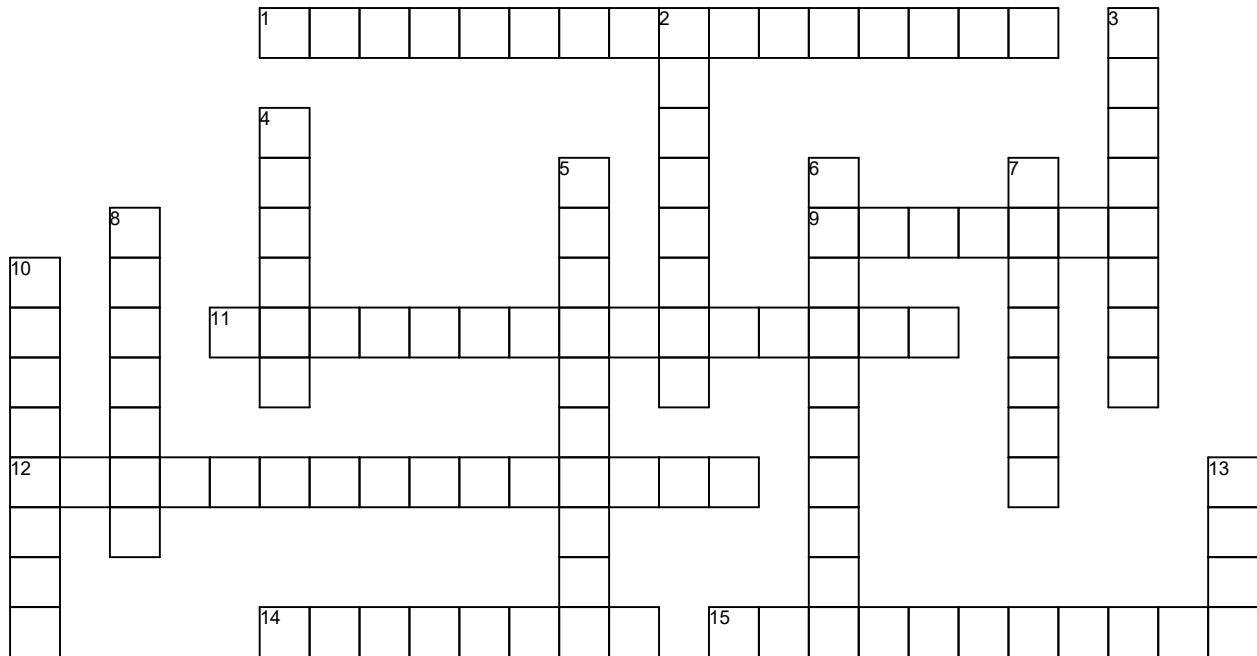


Rocks Crossword Puzzle 4

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



ACROSS

1. Attributes that can be measured or observed without changing the chemical nature of the substance. Examples: color hardness, luster, cleavage, streak.
9. Process in which broken bits of rock, soil, or sand get carried away.
11. A type of rock that forms when particles from other rocks or the remains of plants and animals are pressed and cemented together.
12. Rock that has been changed by heat and pressure.
14. The splitting of a mineral along smooth, flat surfaces.
15. Rock that forms when melted (molten) rock cools and hardens.

DOWN

2. The amount of force exerted per unit area of a surface.
3. A measure of how easily a mineral can be scratched.
4. The quality of giving off light, brightness, glitter, or brilliance.
5. The wearing away or breaking down of a rock due to water, wind, or from actions of living things.
6. Process in which sediment is laid down in new locations.
7. A naturally occurring, inorganic solid that has a crystal structure and a definite chemical composition.
8. A force that pulls objects toward each other.
10. Matter that settles to the bottom of a liquid.
13. A naturally occurring solid mixture of one or more minerals or organic matter.

rock
weathering
erosion
hardness

deposition
mineral
igneous rock
sedimentary rock

luster
gravity
pressure
metamorphic rock

sediment
physical property
cleavage