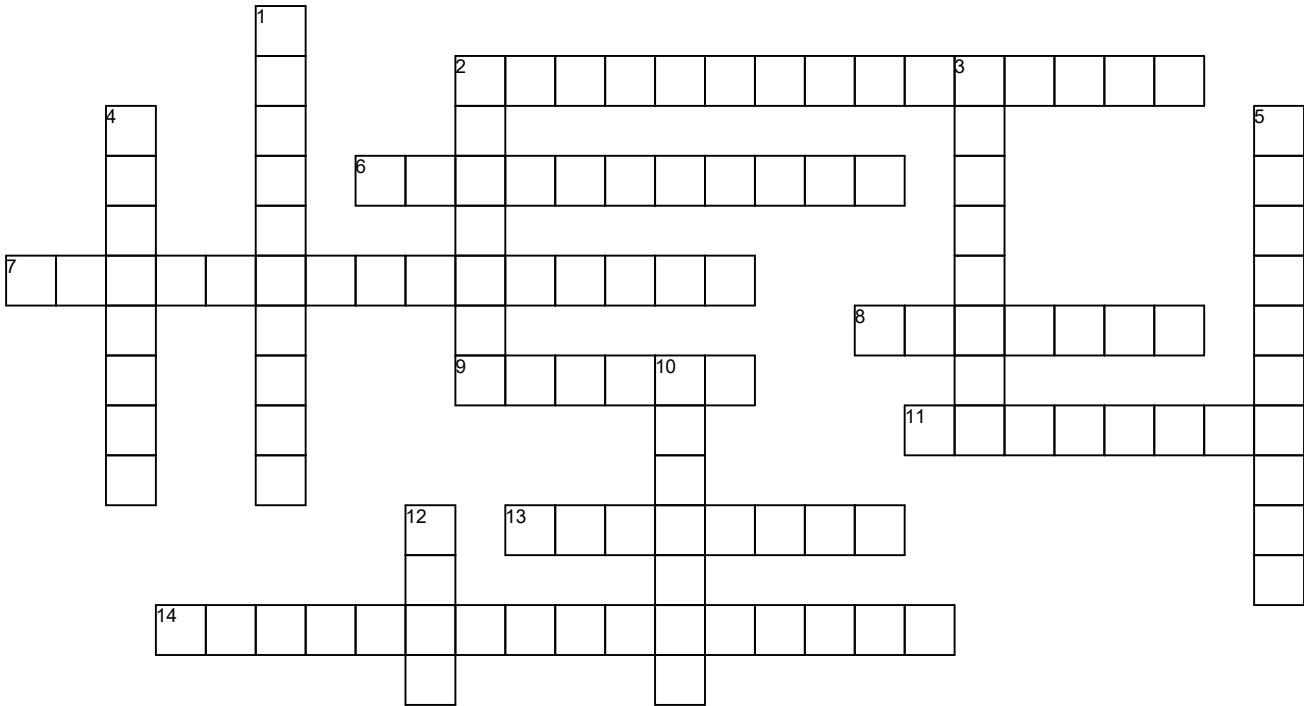


Rocks Crossword Puzzle 2

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



ACROSS

2. Rock that has been changed by heat and pressure.
6. Rock that forms when melted (molten) rock cools and hardens.
7. A type of rock that forms when particles from other rocks or the remains of plants and animals are pressed and cemented together.
8. A force that pulls objects toward each other.
9. The quality of giving off light, brightness, glitter, or brilliance.
11. Matter that settles to the bottom of a liquid.
13. The amount of force exerted per unit area of a surface.
14. Attributes that can be measured or observed without changing the chemical nature of the substance. Examples: color hardness, luster, cleavage, streak.

DOWN

1. The wearing away or breaking down of a rock due to water, wind, or from actions of living things.
2. A naturally occurring, inorganic solid that has a crystal structure and a definite chemical composition.
3. The splitting of a mineral along smooth, flat surfaces.
4. A measure of how easily a mineral can be scratched.
5. Process in which sediment is laid down in new locations.
10. Process in which broken bits of rock, soil, or sand get carried away.
12. A naturally occurring solid mixture of one or more minerals or organic matter.

hardness
erosion
mineral
pressure

rock
sedimentary rock
igneous rock
cleavage

deposition
weathering
sediment
metamorphic rock

physical property
luster
gravity