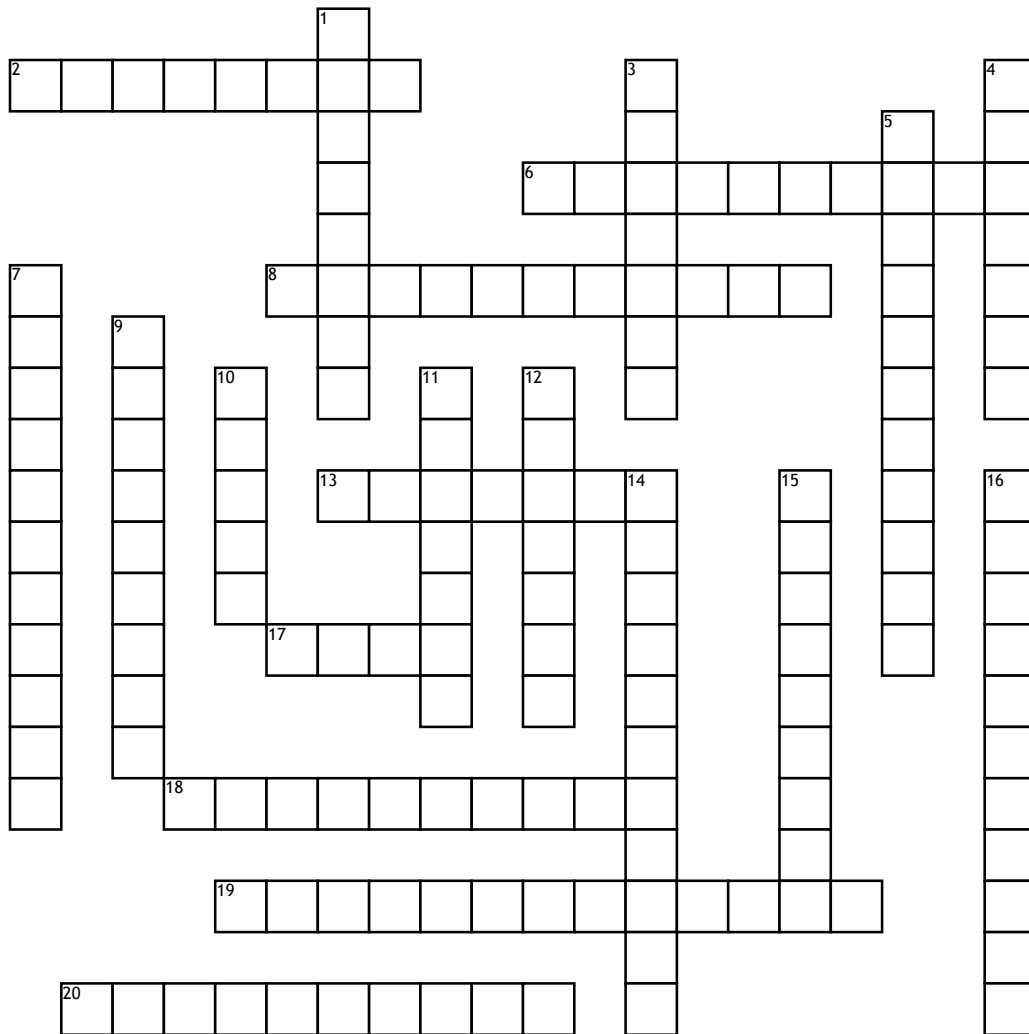


Journey of a Rock Crossword



Across

2. Metamorphic rock grains are in planes or bands
6. Breakdown of rock materials by physical or chemical processes
8. Process in which sediments are glued together
13. Rock formed from cooled, solidified molten material
17. Molten material near or at the earth's surface
18. The process by which sediments are laid down
19. Mineral grains are large enough to see without a magnifying glass

20. Layers of sediment are deposited over old layers

Down

1. Remains of rocks after weathering occurs
3. Pieces of broken down stone
4. Rock formed from remains of once living plants and animals
5. Individual grains are too small to see
7. Rocks are not banded and do not break into layers
9. Rock formation resulting from volcanic activity
10. Molten material inside the earth

11. Naturally formed inorganic solid with a definite chemical structure
12. Movement of sediment from one location to another
14. Particles that have been carried or deposited and compacted and cemented together
15. Rock that forms when magma hardens beneath earth's surface
16. Existing rock changed by heat, pressure or chemical reactions

Word Bank

Clastic	Cementation	Foliated	Erosion	Igneous
Extrusive	Intrusive	Lava	Metamorphic	Deposition
Weathering	Non Foliated	Coarse Grained	Mineral	Sediment
Fine Grained	Sedimentary	Compaction	Organic	Magma