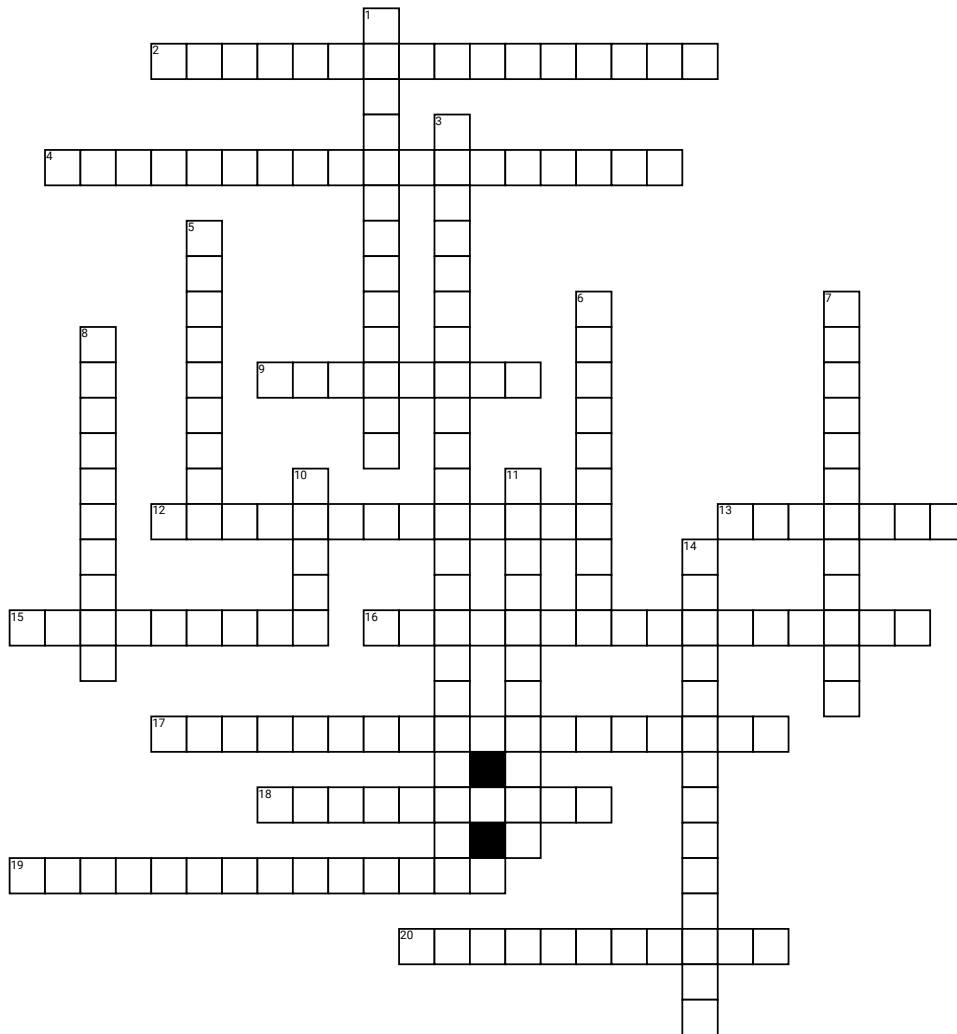


# Rock Cycle Crossword



**Across**

- 2. What rocks have smaller crystal size that takes less time to cool down outside of the earth surface.
- 4. Where does shale mostly form?
- 9. What is small pieces of rock or earth material?
- 12. Where does Sandstone most likely form at?
- 13. What is the movement of earths materials from one place to another?
- 15. What formed from the compaction of small particles of sand?
- 16. What rock gets weathered?

- 17. In what layer of rock, the oldest rocks are on the bottom and the rocks become progressively younger toward the top?
- 18. What's the process that presses sediments together?
- 19. What formed from the remains of swamp plants buried in water?
- 20. What's the process in which dissolved minerals crystallize and glue particles of sediment together.

**Down**

- 1. What's the process of cementation and compaction together?
- 3. What forms when a mixture of rock fragments of different sizes are cemented together.

- 5. What is the process that builds, destroys, and changes the ricks in the crust
- 6. What's the dropping of sediments?
- 7. What rocks are classified according to their origin?
- 8. What is the breaking down of rocks either mechanically or chemically?
- 10. What formed the tiny particles of clay?
- 11. What happens when this rock is exposed to heat and pressure deep beneath Earth's surface.
- 14. What's the process of laying down parallel bands of sediment, often seen in sedimentary rocks?

**Word Bank**

- |                     |                          |                   |                      |
|---------------------|--------------------------|-------------------|----------------------|
| Sandstone           | Weathering               | Extrusive igneous | Lithification        |
| Marine environments | Igneous Rocks            | Metamorphic       | Beach or desert      |
| Sediment            | Conglomerate and Breccia | Sedimentary Rocks | Compaction           |
| Deposition          | Rock Cycle               | Cementation       | Law of Superposition |
| Erosion             | Shale                    | Stratification    | Bituminous Coal      |