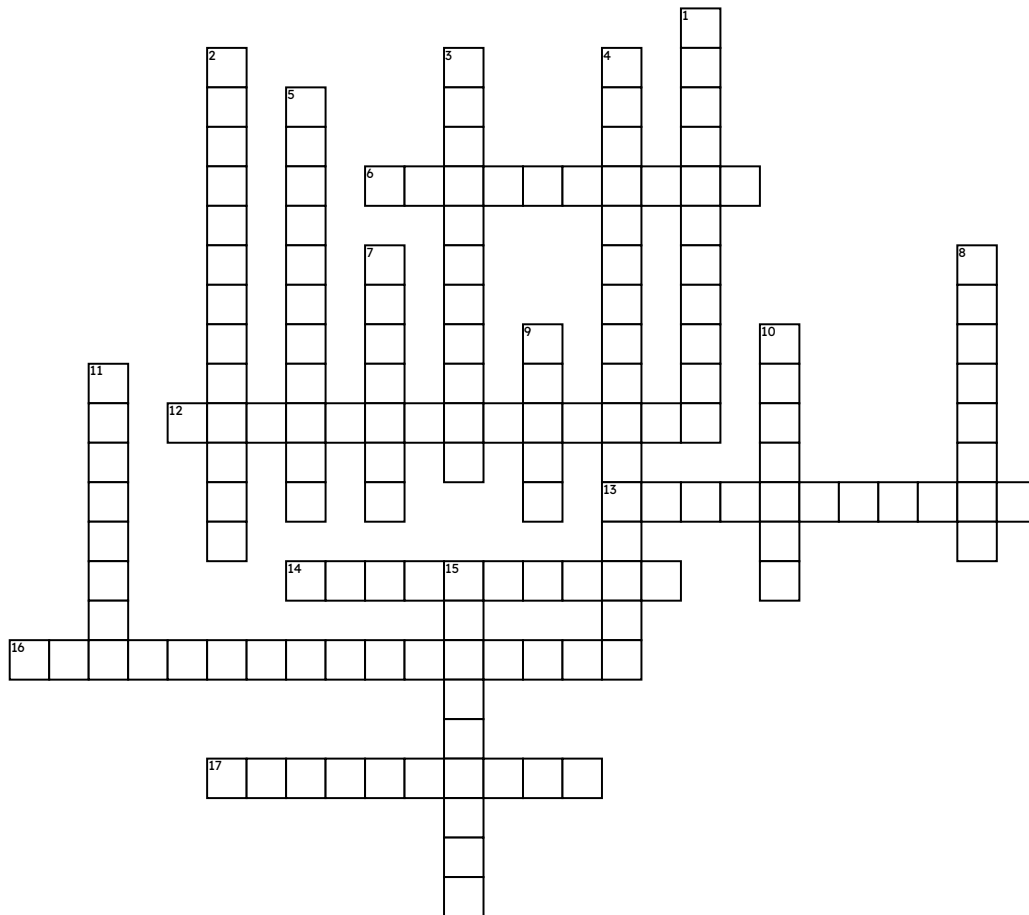


The Rock Cycle



Across

- 6. What is the breaking down of rocks mechanically or chemically?
- 12. What is the process of laying down parallel bands of sediments?
- 13. What rocks have their minerals arranged randomly?
- 14. What is the dropping of sediments by running water, wind, glaciers, or gravity called?
- 16. What rocks are classified by their origins?
- 17. What is the process that presses sediments together?

Down

- 1. What is the process in which dissolved minerals crystalize and glue particles of sediments together?
- 2. What is the process of compaction and cementation together?
- 3. What type of rock is classified by its foliation?
- 4. What rocks are formed when magma erupts and hardens on the Earth's surface?
- 5. What type of rock is formed when rocks get weathered, eroded, and deposited?

- 7. What is the movement of earth materials from one place to another?
- 8. What rocks have their grains arranged in parallel layers or bands?
- 9. What is formed from tiny particles of clay?
- 10. What type of rock is classified by its origin?
- 11. What is a small piece of rock or earth material?
- 15. What is formed from the compaction of small particles of sand?

Word Bank

- | | | | |
|----------------|---------------|-------------------|-------------------|
| Igneous | Erosion | Intrusive Igneous | Shale |
| Compaction | Lithification | Weathering | Extrusive Igneous |
| Metamorphic | Sedimentary | Sediment | Sandstone |
| Cementation | Deposition | Non-foliated | Foliated |
| Stratification | | | |