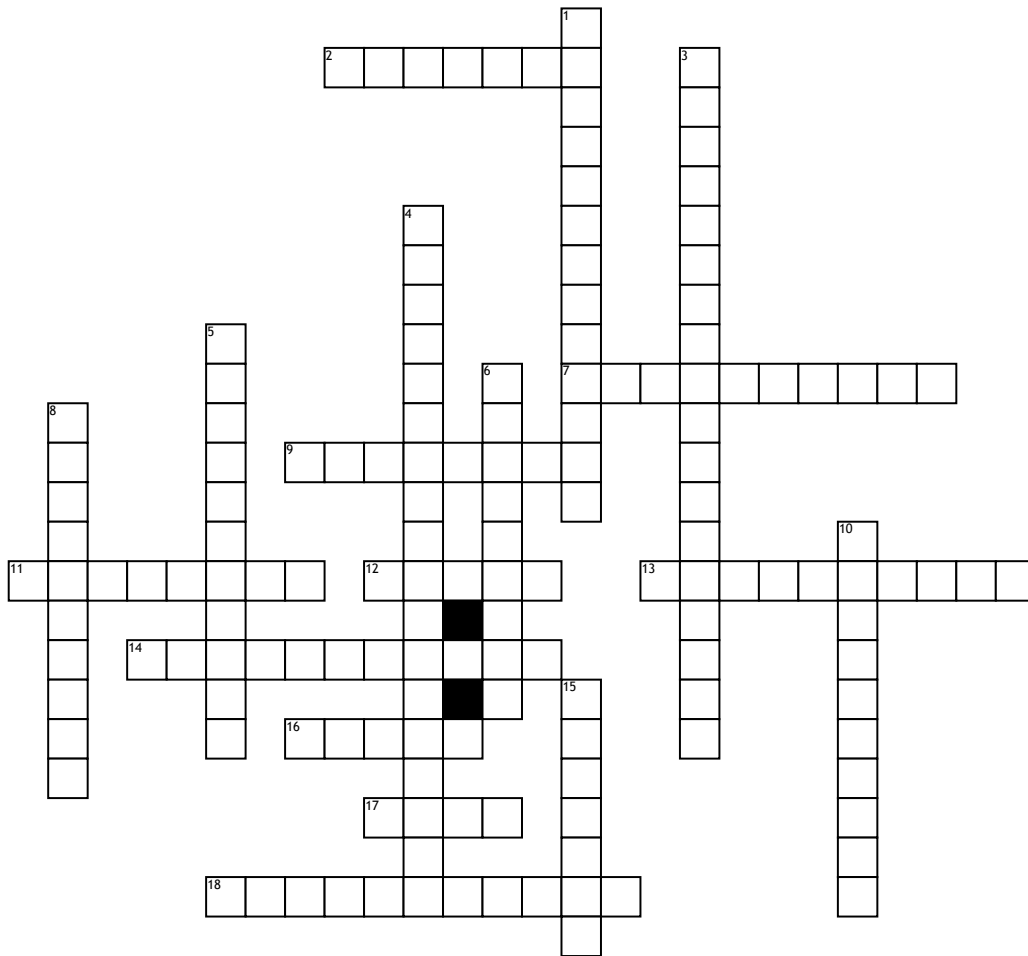


Weathering, Erosion & Deposition Crossword



Across

- 2. The removal & transport of weathered material from one location to another
- 7. Repeated temperature changes cause rock to crumble
- 9. Rocks are broken down by other rocks over time
- 11. Carbon dioxide combines with water in the atmosphere to form _____
- 12. Streams often deposit their loads in a fan shaped pattern
- 13. The breakdown of rock material by physical or chemical processes.

- 14. Rocks formed under pressure deep within Earth can become exposed at the surface.
 - 16. This agent of erosion influences the making of valleys and canyons.
 - 17. What agent of deposition influences the making of dunes?
 - 18. Roots grow in cracks of rocks and the pressure causes them to break apart
- Down**
- 1. Burrows are dug exposing more rocks at the surface
 - 3. The process where rocks break down into smaller pieces without change in their composition.

- 4. The process where rocks break down by chemical reactions; Rocks are changed in composition and appearance.
- 5. A fan-shaped deposit on dry land
- 6. This reaction combines with Oxygen to create rust
- 8. These types of acids are produced by plants
- 10. The laying down or settling of eroded material
- 15. This force is responsible for landslides, mudslides and rock falls.

Word Bank

- | | | | |
|---------------------|--------------|---------------------|-------------|
| Oxidation | Plant growth | Abrasion | Water |
| Physical Weathering | Humic acids | Alluvial fan | Weathering |
| Animal actions | Erosion | Wind | Acid rain |
| Gravity | Ice wedging | Chemical Weathering | Exfoliation |
| Deposition | Delta | | |