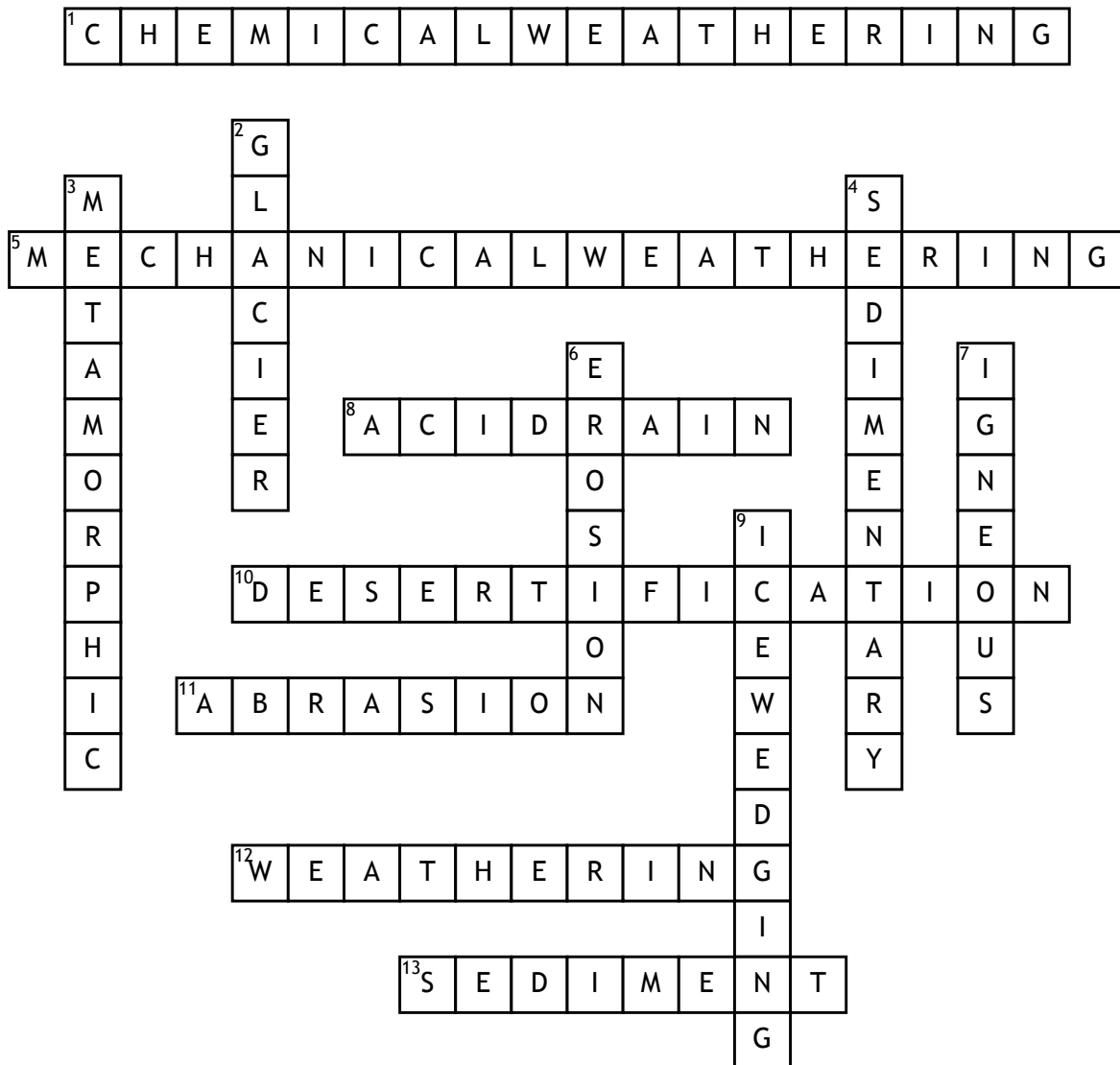


# Rocks, Weathering, and Erosion



## Across

1. the breakdown of rocks by chemical reactions changing their composition.

5. The breaking of rocks by physical force.

8. Rain that causes weathering because it contains sulfuric acid.

10. When fertile land becomes desert like, often in result of a drought.

11. When two objects collide causing damage.

12. The process by which natural forces break down rocks.

13. Particles of rock and soil that are eroded and deposited and form sedimentary rocks.

## Down

2. A large mass of ice that moves over land causing erosion.

3. \_\_\_\_\_ rocks are formed when other rock types are changed by the heat and pressure under earth's surface.

4. \_\_\_\_\_ rocks are formed from shells, fossils, pebbles, and sand.

6. When weathered materials are carried away.

7. \_\_\_\_\_ rocks are formed when magma cools and solidifies.

9. The freezing and thawing of water in cracks of rocks that causes rocks to split.