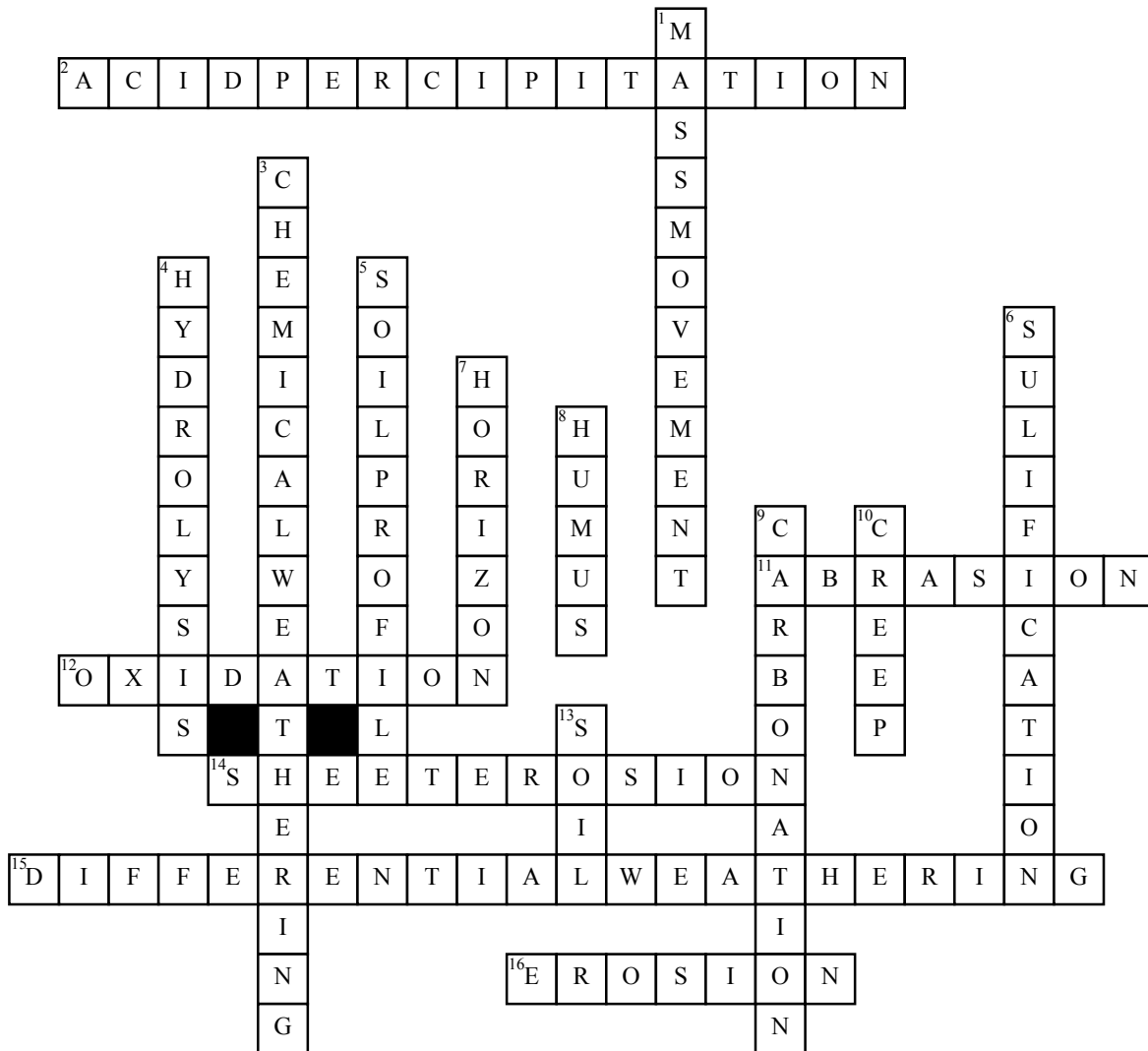


Weathering Crossword Puzzle



Across

2. Precipitation that contains a high concentration of acid

11. The breaking down and weathering of a rock from mechanical weathering

12. Metallic element combines with oxygen and causes chemical change

14. Water removes topsoil

15. Weaker rocks weather away at a faster rate than harder rocks

16. Processes where Earth's surface are loosened, dissolved or worn away

Down

1. Movement of a large mass of sediment or a section of land down a slope

3. Rocks break by chemical weathering

4. Chemical reaction between water and another substance to form two new substances

5. Layers of soil

6. Slow, downslope flow of soil

7. Horizontal layer of soil

8. Dark, organic material formed in soil from the decayed remains of plants and animals

9. Conversion of a compound into a carbonate

10. Slow downhill movement of weathered rock material

13. Mixture of minerals, water, gases, and remains of dead organisms