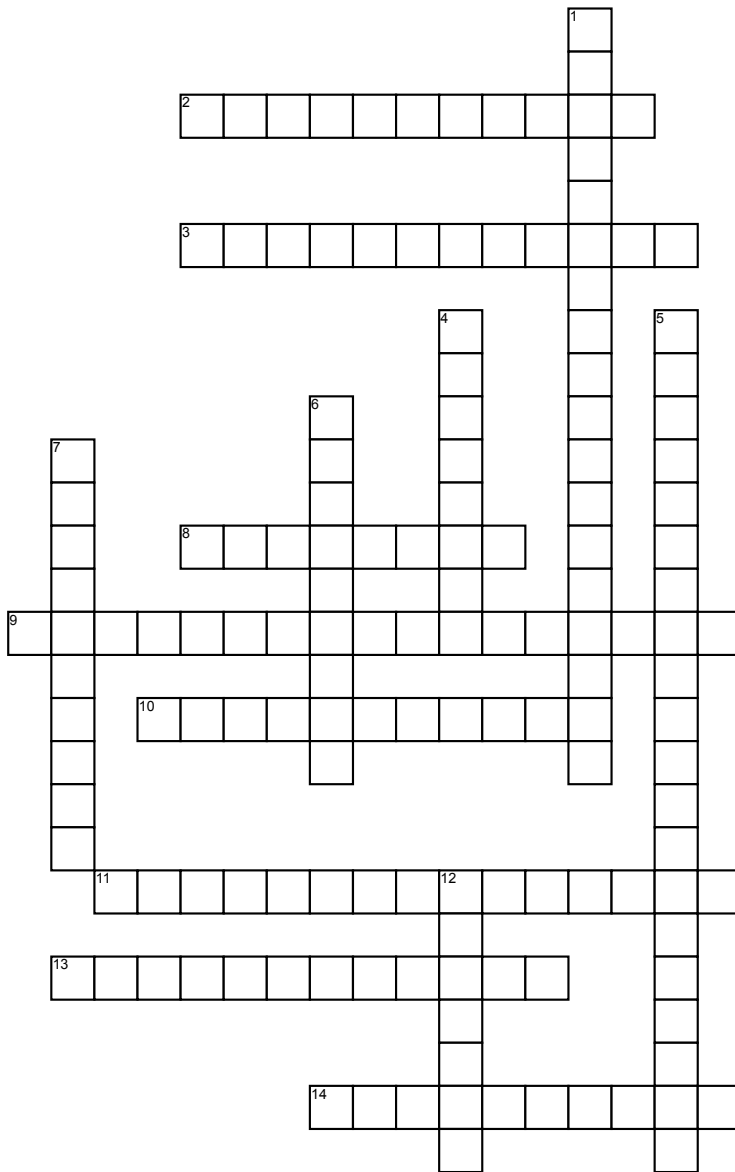


Weathering Crossword



Across

- 2.** The amount of the rock exposed to the environment
3. Sulfur oxides + rain = acid rain. It dissolves rocks and cement
8. This precipitation dissolves concrete, kills fish and plants
9. What a rock is made of. One of 3 factors that determines how fast a rock will weather
10. Carbon dioxide + water = Carbonic acid. It dissolves rocks in the soil

- 11.** Plants grow in cracks in rock, the roots break the rocks apart
13. Water leaks into cracks in a rock, freezes/expands, break rock apart
14. A constant process of breaking down objects on the Earth's Surface

Down

- 1.** Changing the rocks chemical composition or chemical make up
4. Physical grinding of rock fragments

- 5.** Breaks rocks into smaller pieces but does not change the rock
6. When exposure to oxygen causes iron minerals to rust
7. Water destroys minerals, making new rocks
12. How much moisture there is. A factor in determining how fast a rock will weather.