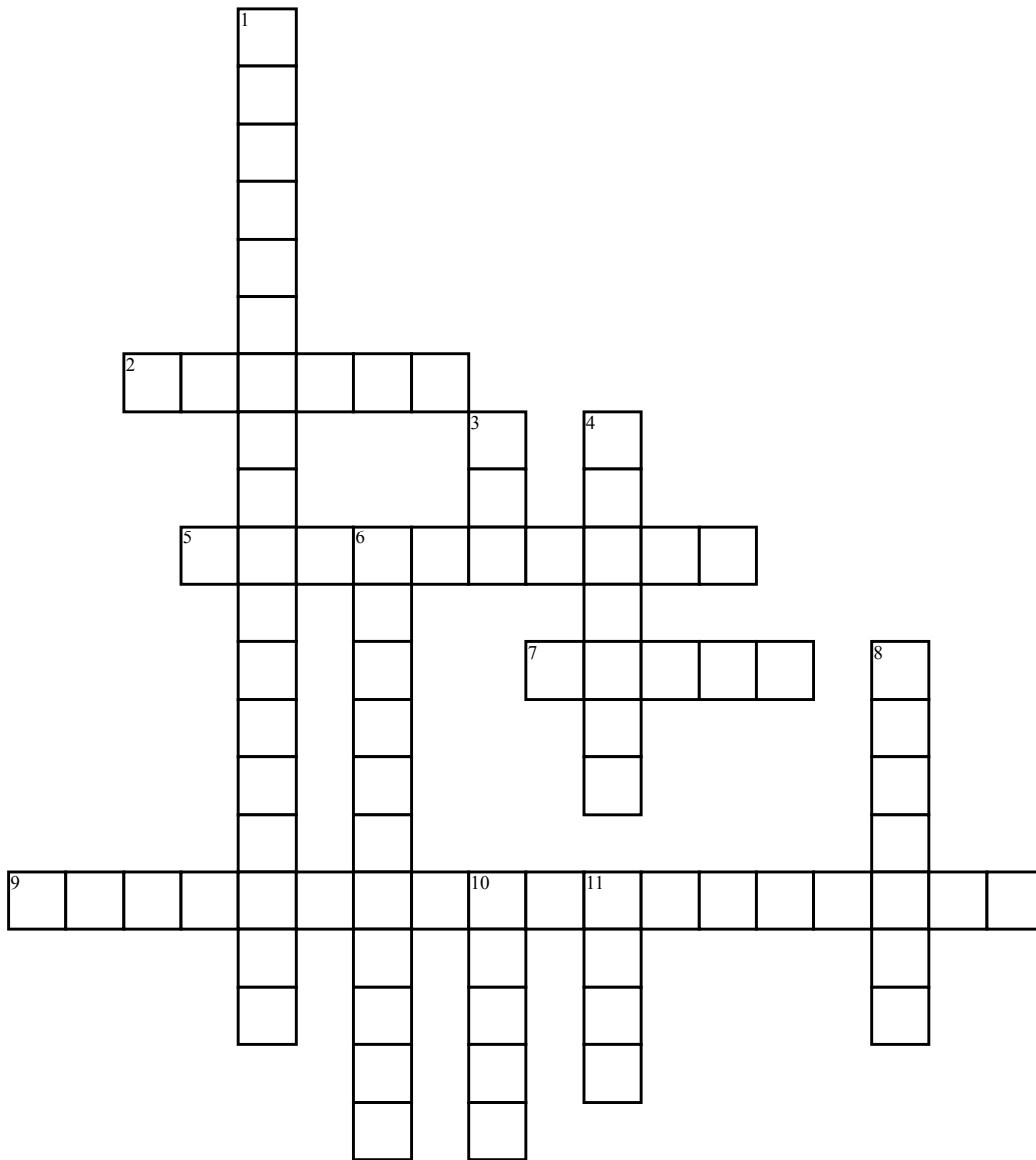


Name: _____

Weathering Agents



Across

- 2. grow into crack and fissures. The expanding roots, uptake of chemicals and release of chemicals into rocks
- 5. The breakdown of rock material by physical and chemical processes
- 7. causes hydration of rocks and minerals
- 9. When rocks breakdown by chemical reactions

Down

- 1. the process of which rock is broken down into smaller pieces by physical changes

- 3. subsequent thawing, changes the gap size between rock fragments, loosens them
- 4. _____ burrows into rocks and breaks them down
- 6. A rise or decrease in _____ can cause a rock to expand or contract
- 8. causes abrasion
- 10. can shape and move loose fragments
- 11. carbonic acid and sulfuric acid are commonly implicated as agents of chemical weathering