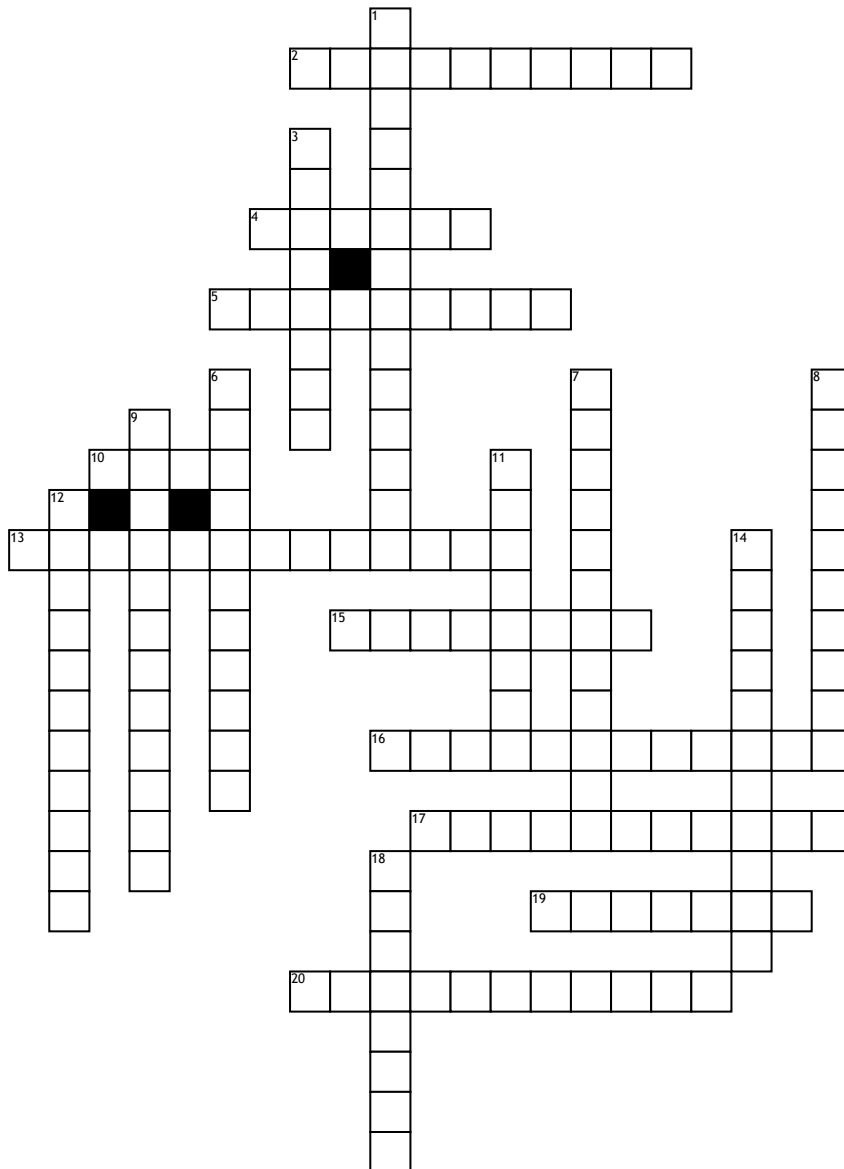


Name: _____

Date: _____

Weathering and Erosion Crossword



Across

2. Earth's surface break down and change
 4. the build-up of sediment that has been deposited by rivers and streams
 5. The chemical reaction of oxygen with other substances
 10. Loose covering of weathered rock particles and decaying organic matter
 13. the measure of how well a soil can support growth of plants
 15. blocks of ice
 16. when a rill erosion becomes deeper and wider

17. soil that has developed from parent material that has been moved from its original location

19. the removal of rock

20. A distinct layer within a soil profile

Down

1. the type of rock that the soil is derived from
 3. the process by which rocks and minerals undergo changes in their composition
 6. develops when running water cuts small channels into the side of a slope

7. protect the ground and prevent sediment being blown around

8. the particles that were moved during erosion are placed in another location

9. the system that scientists use to classify soils into orders

11. Type of weathering in which rocks and minerals break down into smaller pieces

12. a vertical sequence of soil layers

14. the outer rock layers are stripped away

18. soil whose parent material is the local bedrock