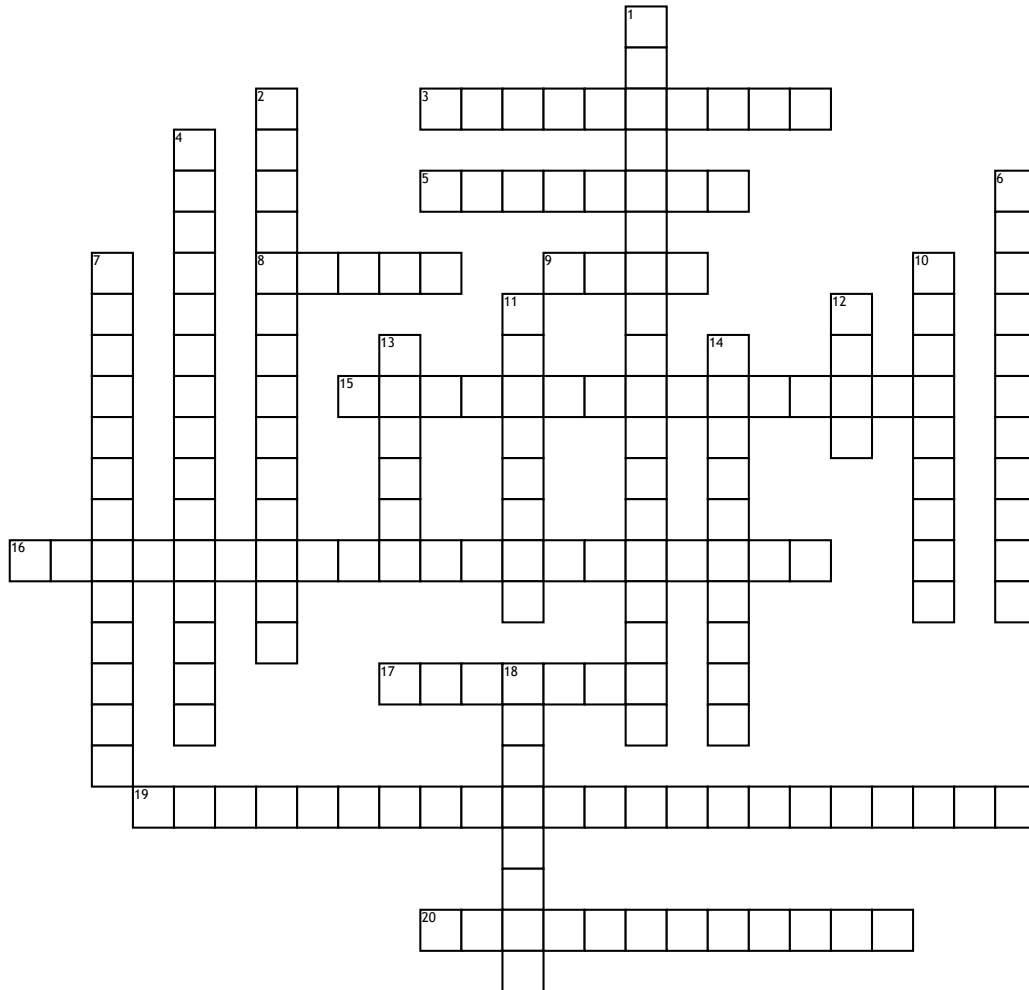


Name: _____

Date: _____

Geology



Across

- 3. What term refers to the group of destructive processes that change the physical and chemical character of rock?
- 5. The grinding away of sharp edges and corners of rock fragments
- 8. Sedimentary rock notable for its ability to split into layers
- 9. Known as the finest sediment
- 15. Reduction of pressure on a body of rock that causes it to crack and expand
- 16. Physical disintegration of rock breaking into smaller pieces
- 17. The physical removal of rock particles is known as..

- 19. Term for varying rates of weathering in an area where some rocks are more resistant to weathering
 - 20. Coarse-grained sedimentary rock formed by the cementation of rounded gravel
- Down**
- 1. Decomposition of rock by exposure to water and atmospheric gases
 - 2. What is the movement of eroded particles?
 - 4. Development and growth of crystals by precipitation from solution
 - 6. The mechanical effect of freezing water on rocks is..

- 7. Process that converts sediment into sedimentary rock
- 10. Sedimentary rock composed mostly of calcite
- 11. Type of soil that develops from weathering of the rock directly beneath it
- 12. Soil of equal amounts of sand, silt, and clay
- 13. Rounded particles coarser than 2 mm
- 14. Transported material settles or comes to rest
- 18. Loose, solid particles

Word Bank

- | | | | |
|-----------------------|---------------------|-----------------|-------------------------|
| Shale | Limestone | Lithification | Differential weathering |
| Gravel | Weathering | Frost action | Conglomerate |
| Deposition | Erosion | Residual | Loam |
| Pressure release | Rounding | Clay | Transportation |
| Mechanical weathering | Chemical weathering | Crystallization | Sediment |