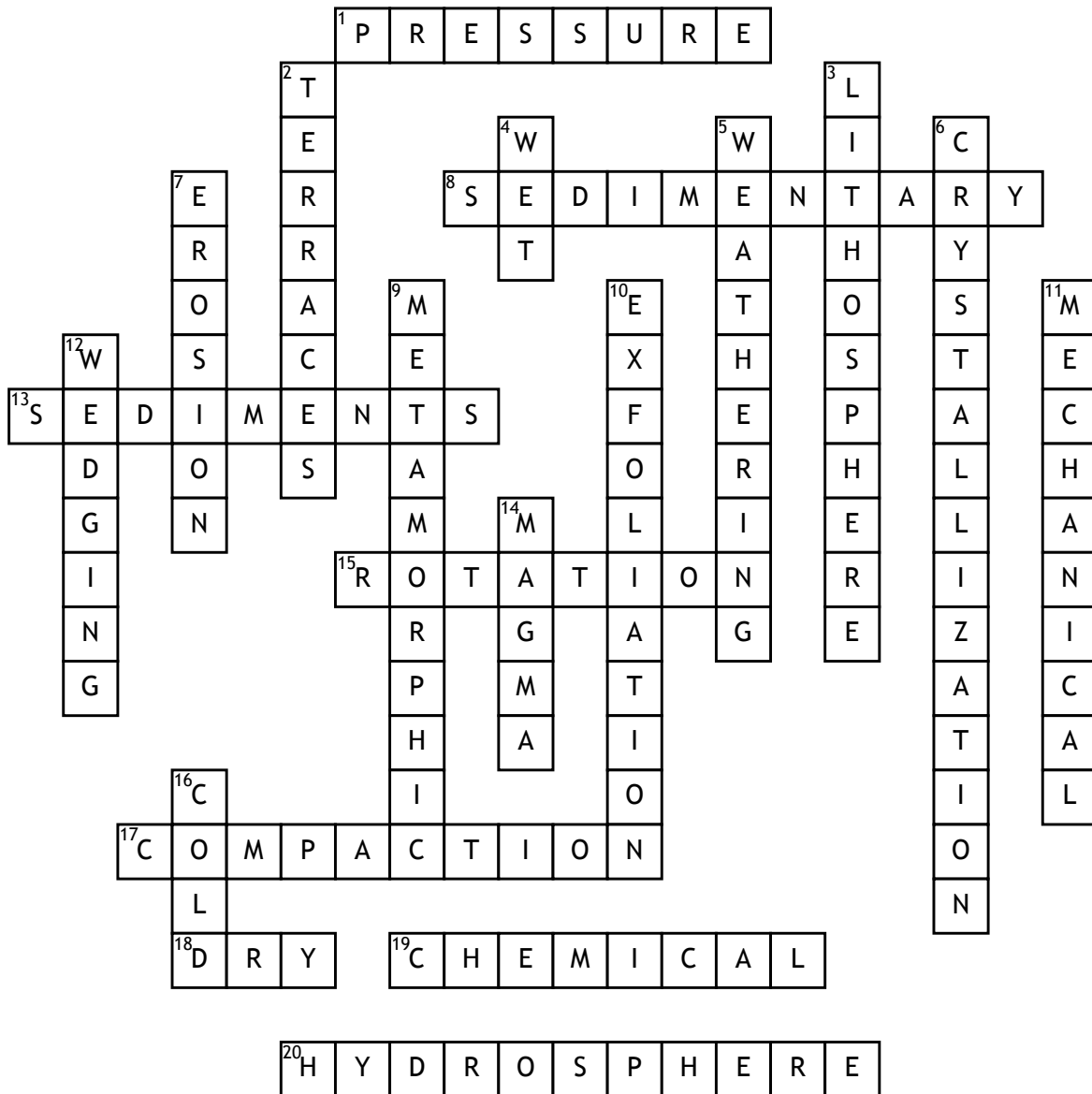


Rock, Weathering, and Erosion



Across

1. Extreme _____ causes foliated metamorphic rock to have bands.

8. Fossils are usually found in what type of rock?

13. Weathering breaks rocks into _____

15. Planting different crops in different fields each year to conserve soil nutrition is crop _____

17. Pressure and _____ both contribute to the formation of sedimentary and metamorphic rocks

18. A _____, cool climate type of climate best reduces weathering?

19. Oxidation is a type of _____ weathering

20. Water is part of Earth's _____

Down

2. Layers built in the sides of a slope to prevent soil erosion are _____

3. The portion of Earth that includes geological processes and formations is the _____

4. Hot and _____ climate conditions promote chemical weathering

5. _____ is the process that breaks down rocks in the environment near the Earth's surface

6. For magma to form igneous rock it must go through the processes of cooling and _____

7. The process of sediments being transported by wind, water, glaciers, and gravity is _____

9. What type of rock is formed due to extreme heat and pressure?

10. Layers of rocks fall off during _____ (type of weathering)

11. _____ weathering is the physical breakdown of rocks

12. Frost _____ is a type of weathering that occurs when water freezes in the cracks of rock and breaks it apart

14. Igneous rock forms when _____ or lava cools and hardens

16. _____ and wet climate conditions promote physical weathering