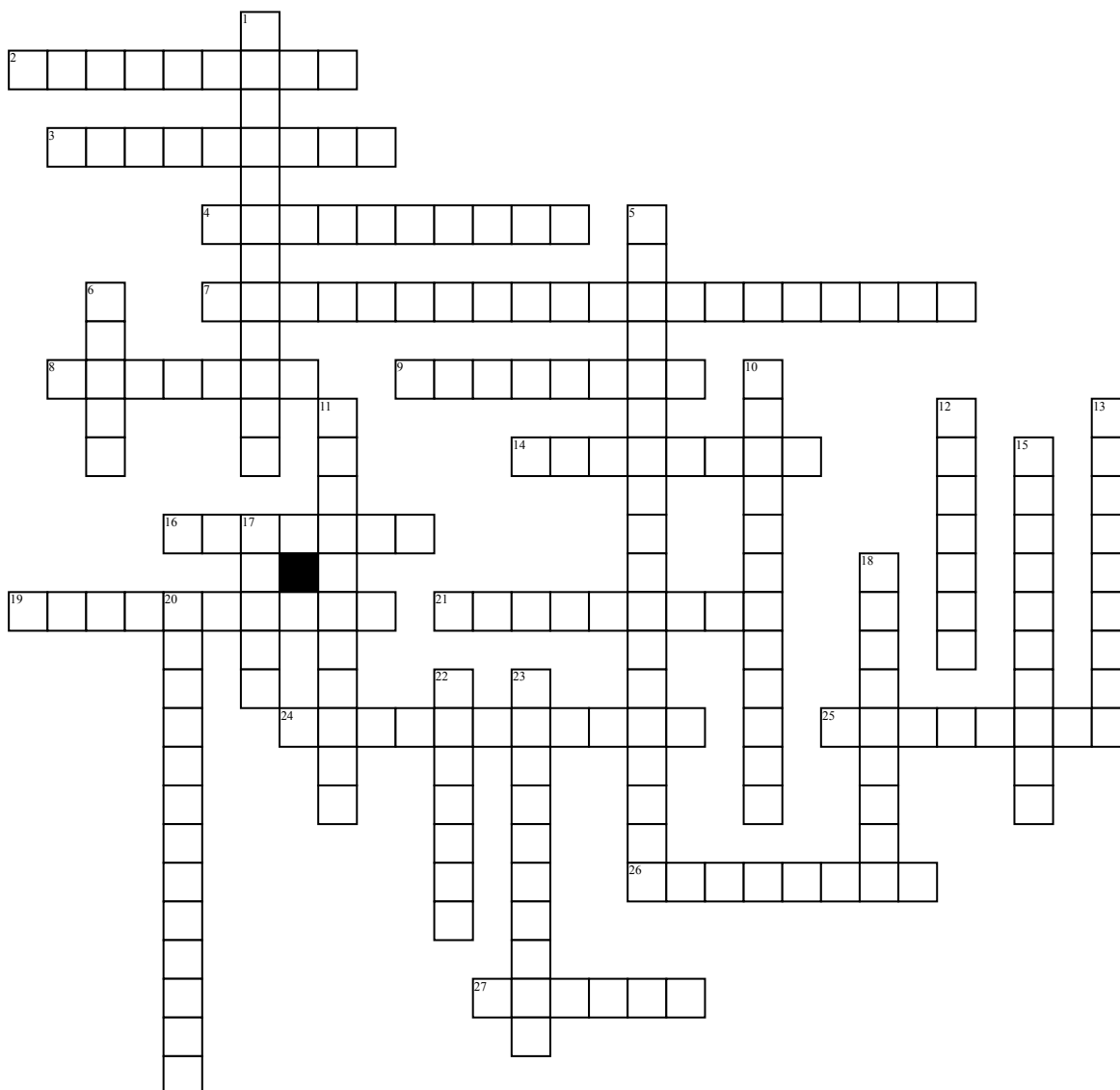


# weathering and erosion



## Across

2. a curved lake formed at a former oxbow where the main stream of the river has cut across the narrow end and no longer flows around the loop of the bend.
3. an area or ridge of land that separates waters flowing to different rivers, basins, or seas.
4. the ability to do something successfully or efficiently.
7. the process of breaking big rocks into little ones. This process usually happens near the surface of the planet
8. a winding curve or bend of a river or road.
9. rainfall made sufficiently acidic by atmospheric pollution that it causes environmental harm, typically to forests and lakes. The main cause is the industrial burning of coal and other fossil fuels, the waste gases from which contain sulfur and nitrogen oxides, which combine with atmospheric water to form acids.
14. an area damaged by scraping or wearing away.
16. particles in a flowing fluid (usually water) that are transported along the bed.
19. an area of low-lying ground adjacent to a river, formed mainly of river sediments and subject to flooding.

21. allow (a liquid, gas, or other substance) to flow out from where it has been confined.

24. a river that connects to other rivers

25. the maximum amount that something can contain.

26. an increase or decrease in the magnitude of a property (e.g., temperature, pressure, or concentration) observed in passing from one point or moment to another.

27. separate or be separated into parts

## Down

1. the movement of surface material caused by gravity.

5. the erosion or disintegration of rocks, building materials, etc., caused by chemical reactions (chiefly with water and substances dissolved in it) rather than by mechanical processes.

6. move slowly and carefully, especially in order to avoid being heard or noticed.

10. is caused by the repeated freeze-thaw cycle of water in extreme climates. Most rocks have small cracks in them, called joints (or, tectonic joints). When it rains, rainwater seeps into these joints. As the day cools and temperatures at night drop below freezing, the water inside the joints freezes.

11. the process of rocks wearing their old surface off

12. a fluid or hardened stream or avalanche of mud.

13. a river or stream flowing into a larger river or lake.

15. a mixture in which particles are dispersed throughout the bulk of a fluid.

17. a landform that forms from deposition of sediment carried by a river as the flow leaves its mouth and enters slower-moving or standing water. This occurs where a river enters an ocean, sea, estuary, lake, reservoir, or (more rarely) another river that cannot transport away the supplied sediment

18. the process or result of oxidizing or being oxidized.

20. an extent or an area of land where surface water from rain, melting snow, or ice converges to a single point at a lower elevation, usually the exit of the basin

22. the process of eroding or being eroded by wind, water, or other natural agents

23. the chemical breakdown of a compound due to reaction with water.