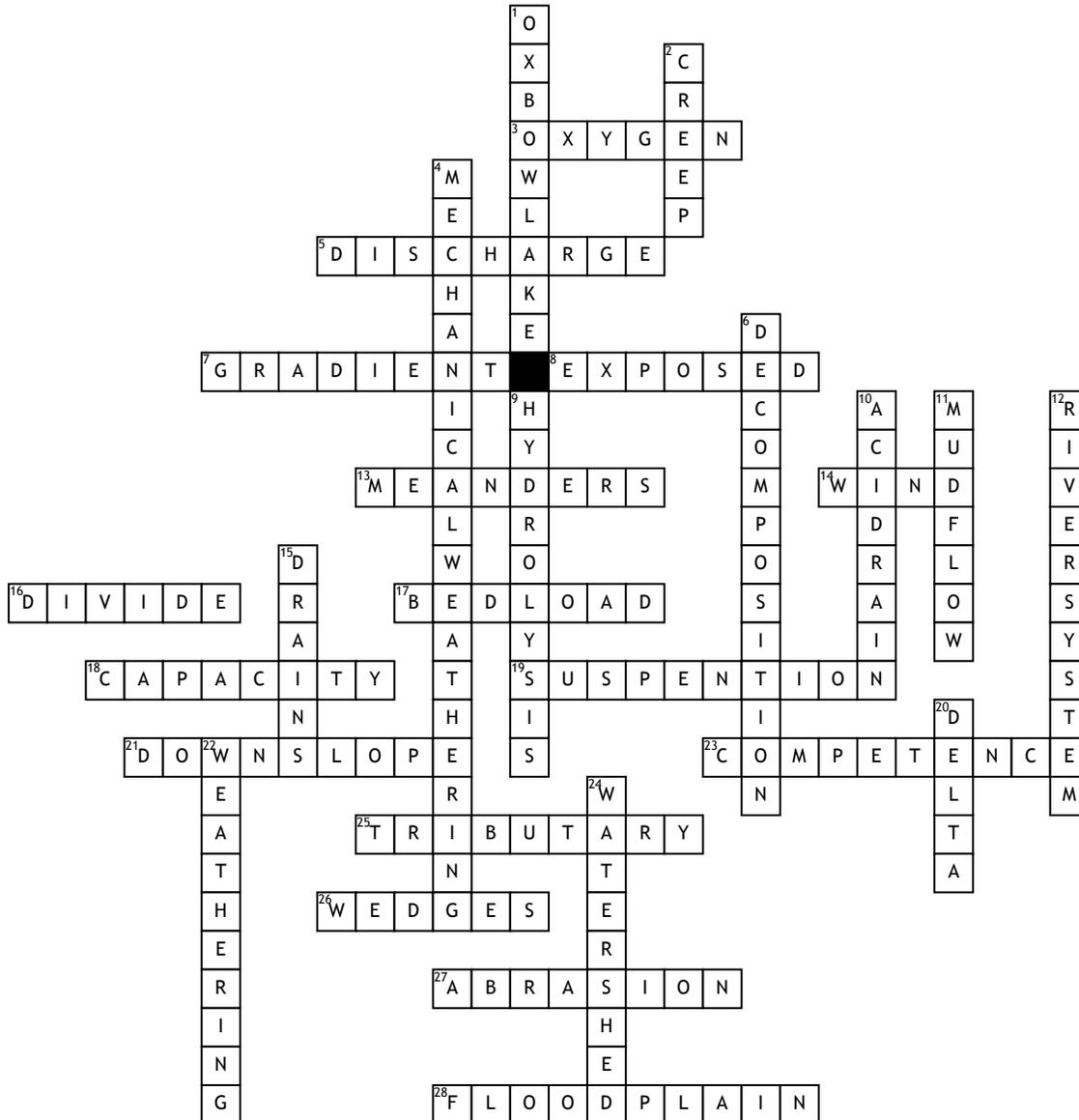


# Weathering Erosion Surface Water Vocabulary



**Across**

- 3. Oxidation is the chemical reaction of \_\_\_\_\_ with other substances
- 5. The volume of water that passes a certain point in a stream or river in a given amount of time is called \_\_\_\_\_
- 7. The slope or incline of an area of land or of a stream is called \_\_\_\_\_
- 8. The peeling of surface layers from \_\_\_\_\_ bedrock is called exfoliation
- 13. Broad, looping bends in a river are called \_\_\_\_\_
- 14. Erosion is the removal and transport of materials by natural agents such as \_\_\_\_\_ and running water
- 16. \_\_\_\_\_ is the higher land that separates one drainage basin from another
- 17. \_\_\_\_\_ is sand, pebbles, and boulders that are moved along the bed of a stream and that are too heavy to be carried in suspension
- 18. A measure of the total amount of sediment a stream can carry is called \_\_\_\_\_
- 19. \_\_\_\_\_ is a state in which materials carried by a river are stirred up and kept from sinking by the turbulence of stream flow

- 21. Mass movement is the \_\_\_\_\_ transportation of large masses of earth materials by gravity
  - 23. A measure that describes the maximum size of the particles a stream can carry is called \_\_\_\_\_
  - 25. A stream that runs into another stream or river is called a \_\_\_\_\_
  - 26. A mechanical weathering process in which water freezes in the cracks of a rock and \_\_\_\_\_ apart is called frost wedging
  - 27. The wearing away of rock material by grinding action is called \_\_\_\_\_
  - 28. A wide, level area that borders a river and is covered by its water during a flood is called \_\_\_\_\_
- Down**
- 1. A crescent-shaped body of water formed when sediments deposited by a river cut off a meander from the river is called \_\_\_\_\_
  - 2. \_\_\_\_\_ is the slow, often imperceptible, movement of soil down a slope
  - 4. The breakdown of rock that takes place when a rock is broken into smaller pieces of the same material without changing its composition

- 6. The breakdown or \_\_\_\_\_ of a rock that takes place when minerals are changed into different substances is called Chemical Weathering
- 9. \_\_\_\_\_ is the chemical reaction of water with other substances
- 10. Rainwater that contains unusually high amounts of acids that can be traced back to pollutants, including sulfur dioxide, nitrogen compounds, and carbon dioxide is called \_\_\_\_\_
- 11. The downslope movement of water that contains large amounts of suspended clay and silt is called \_\_\_\_\_
- 12. A river and all of its tributaries
- 15. All the land that \_\_\_\_\_ into the river either directly or through its tributaries; a watershed is called drainage basin
- 20. A fan-shaped deposit that forms when a river flows into a quiet or large body of water, such as a lake, and ocean, or an inland sea is called \_\_\_\_\_
- 22. The breakup of rock due to exposure to process that occur at or near Earth's surface is called \_\_\_\_\_
- 24. All the land that drains into the river either directly or through its tributaries; a drainage basin is called a \_\_\_\_\_