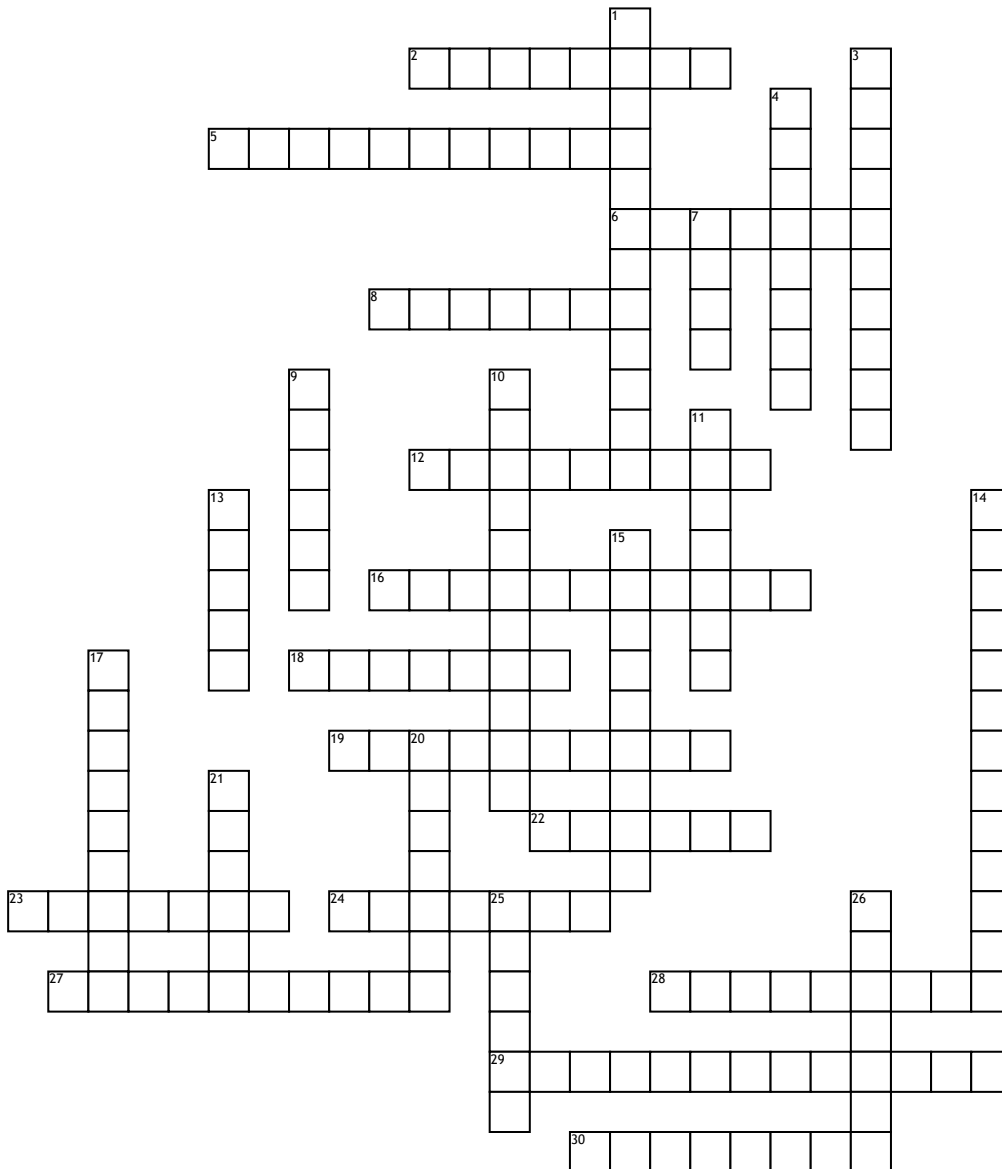


Rocks and Minerals Cross Word



Across

2. acid precipitation falling as rain.
5. an area of land adjacent to a stream or river
6. deposit of sand and gravel carried by running water from the melting ice of a glacier
8. any glacially formed accumulation of unconsolidated glacial debris (soil and rock) that occurs in both currently and formerly glaciated regions on Earth
12. a stream or river that flows into a larger stream or main stem (or parent) river or a lake
16. separation of successive thin shells, or spalls, from massive rock such as granite or basalt; it is common in regions that have moderate rainfall
18. The upper layer of soil at a given location, usually containing significantly more organic matter than is found in lower layers.
19. the chemical breakdown of a compound due to reaction with water
22. an ice mass that covers less than 50,000 km² of land area
23. a persistent body of dense ice that is constantly moving under its own weight

24. the breaking of ice chunks from the edge of a glacier

27. geological process in which sediments, soil and rocks are added to a landform or land mass

28. The combination of a substance with oxygen.

29. stream valley that has been glaciated

30. Most _____ occur in the region of a river channel with shallow gradients, a well-developed floodplain, and cohesive floodplain material

Down

1. movement of surface material caused by gravity
3. Wear away or change the appearance or texture of (something) by long exposure to the air
4. The process of wearing down or rubbing away by means of friction
7. unsorted glacial sediment
9. an amphitheatre-like valley formed by glacial erosion
10. a vertical section of the Earth's crust showing the different horizons or layers

11. the action of surface processes (such as water flow or wind) that remove soil, rock, or dissolved material from one location

13. an irregularly shaped hill or mound composed of sand, gravel and till that accumulates in a depression on a retreating glacier

14. area from which all precipitation flows to a single stream or set of streams

15. a basin-like landform defined by highpoints and ridgelines that descend into lower elevations and stream valleys

17. a U-shaped body of water that forms when a wide meander from the main stem of a river is cut off, creating a free-standing body of water

20. an elongated hill in the shape of an inverted spoon

21. a long, winding ridge of stratified sand and gravel

25. a period of long-term reduction in the temperature of Earth's surface and atmosphere

26. a shallow, sediment-filled body of water formed by retreating glaciers or draining floodwaters