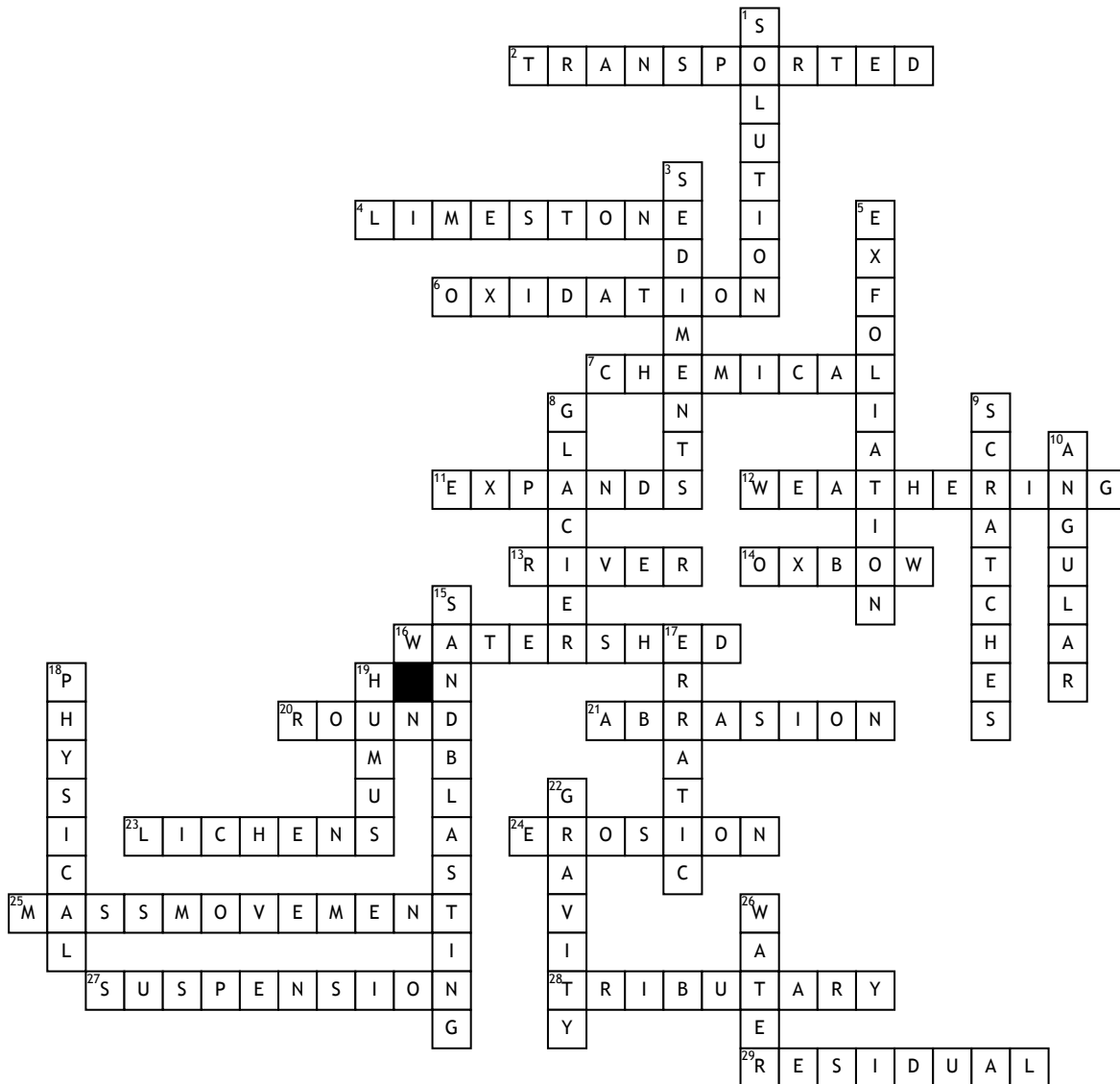


Weathering & Erosion



Across

2. when the bedrock does NOT match the soil
4. the name of the rock that caves form in
6. when oxygen combines with iron in a rock and forms iron oxide(rust)
7. the type of weathering in which the composition of the rock changes
11. what water does when it freezes
12. the breakdown of rocks into smaller particles
13. a v-shaped valley is formed by this
14. a u-shaped lake that forms when a meander is cut off from the rest of a stream/river
16. an area of land that drains to a specific stream/water body
20. the shape of rocks eroded by water

21. when sediments collide and break
23. examples of organisms that release acids to chemically weather rocks
24. the process by which weathered sediments are transported
25. another name for gravity erosion
27. when small minerals are carried within water
28. a smaller stream running into a larger one
29. when the bedrock matches the soil

Down

1. when sediments are dissolved in water
3. small particles of rock that break off another rock
5. the release of pressure that causes a rock to break
8. a U-shaped valley is made by this

9. you find these on rocks carried by glaciers
10. the shape of rocks eroded by gravity
15. wind blows loose sediment against rocks
17. a rock deposited by a glacier that does not match the surrounding rock in the area
18. the type of weathering in which the composition stays the same
19. decayed plant and animal material found in soil
22. the force behind most types of erosion
26. the most important cause of chemical weathering