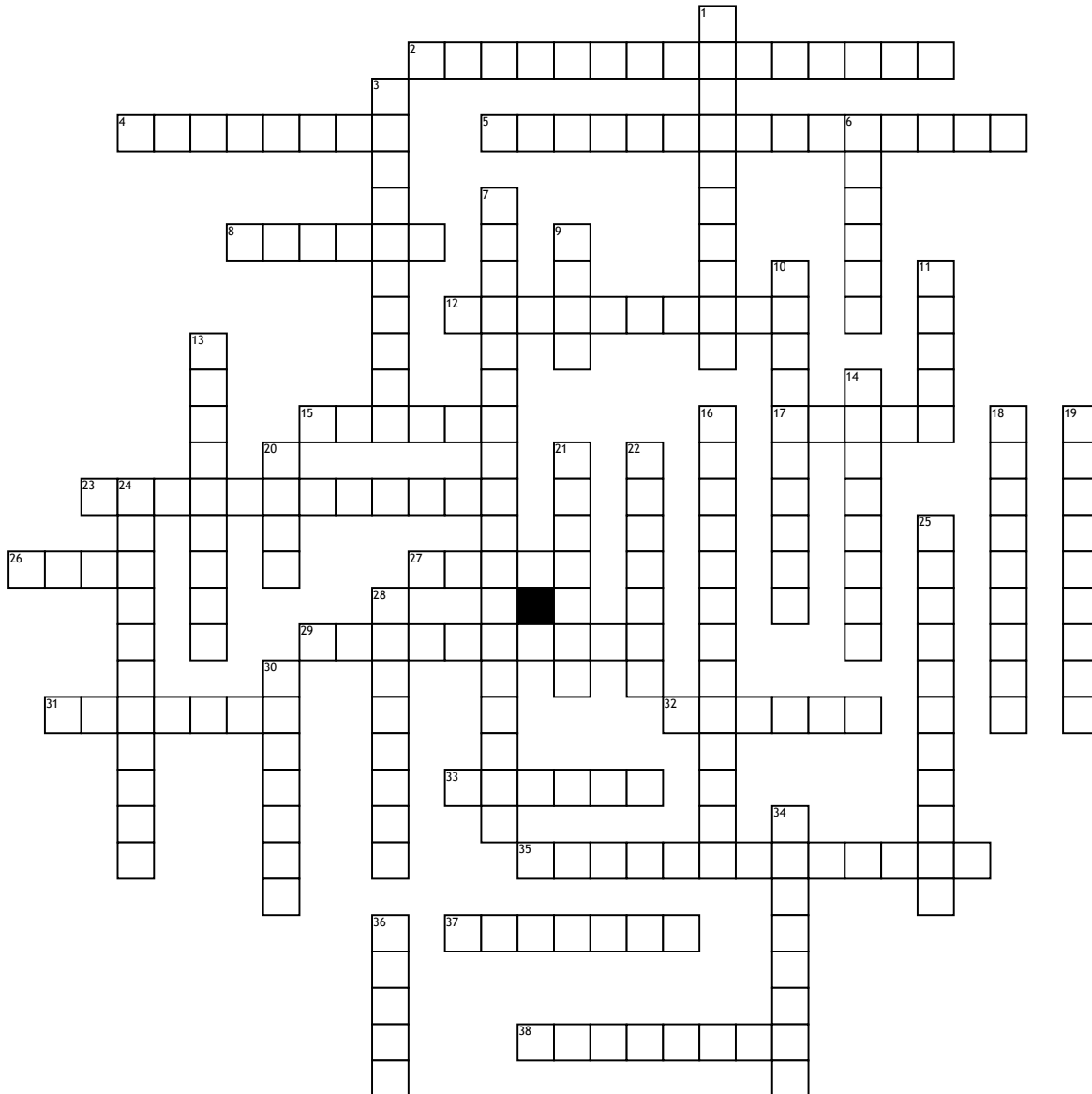


Science



Across

2. energy that is stored and available to be used later
 4. the material moved by erosion
 5. a region in which a layer of limestone close to the surface creates deep valleys, caverns, and sinkholes
 8. a channel through which water is continually flowing downhill
 12. a calcite deposit that hangs from the roof of a cave
 15. times in the past when continental glaciers covered large parts of Earth's surface
 17. a mass of rock and soil suddenly slips down a slope
 23. any one of several processes that move sediment downhill by gravity
 26. a tiny groove in soil made by flowing water
 27. a landform made of sediment that is deposited where a river flows into an ocean or lake
 29. a type of movement of water in which, rather than moving downstream, the water moves every which way
 31. a large mass of moving ice and snow on land
 32. the ability to do work or cause change
 33. a small depression that forms when a chunk of ice is left in glacial till
 35. a long, narrow glacier that forms when snow and ice build up in a mountain valley
 37. the process by which water, ice, wind, or gravity moves weathered rock and soil

38. the grinding away of rock by other rock particles carried in water, ice, or wind

Down

1. wide valley through which a river flows
 3. a cone-shaped calcite deposit that builds up from the floor of a cave
 6. water that flows over the ground surface rather than soaking into the ground
 7. a glacier that covers much of a continent or large island
 9. the sediments deposited directly by a glacier
 10. process in which sediment is laid down in new locations
 11. the very slow downhill movement of rock and soil
 13. the most destructive kind of mass movement which occurs when rock and soil slide quickly down a steep slope
 14. the rapid downhill movement of a mixture of water, rock, and soil with the amount of water as high as 60%
 16. the energy an object has due to its motion
 18. a stream that flows into a larger stream
 19. a meander cut off from a river
 20. the amount of sediment that a river or stream carries
 21. a ridge formed by the till deposited at the edge of a glacier
 22. a looplike bend in the course of a river
 24. a wide, sloping deposit of sediment formed where a stream leaves a mountain range

25. water that fills the cracks and spaces in underground soil and rock layers

28. the force that opposes the motion of one surface as it moves across another surface
 30. a force that moves rocks and other materials downhill
 34. the process by which a glacier picks up rocks as it flows over the land
 36. a large channel in soil formed by erosion