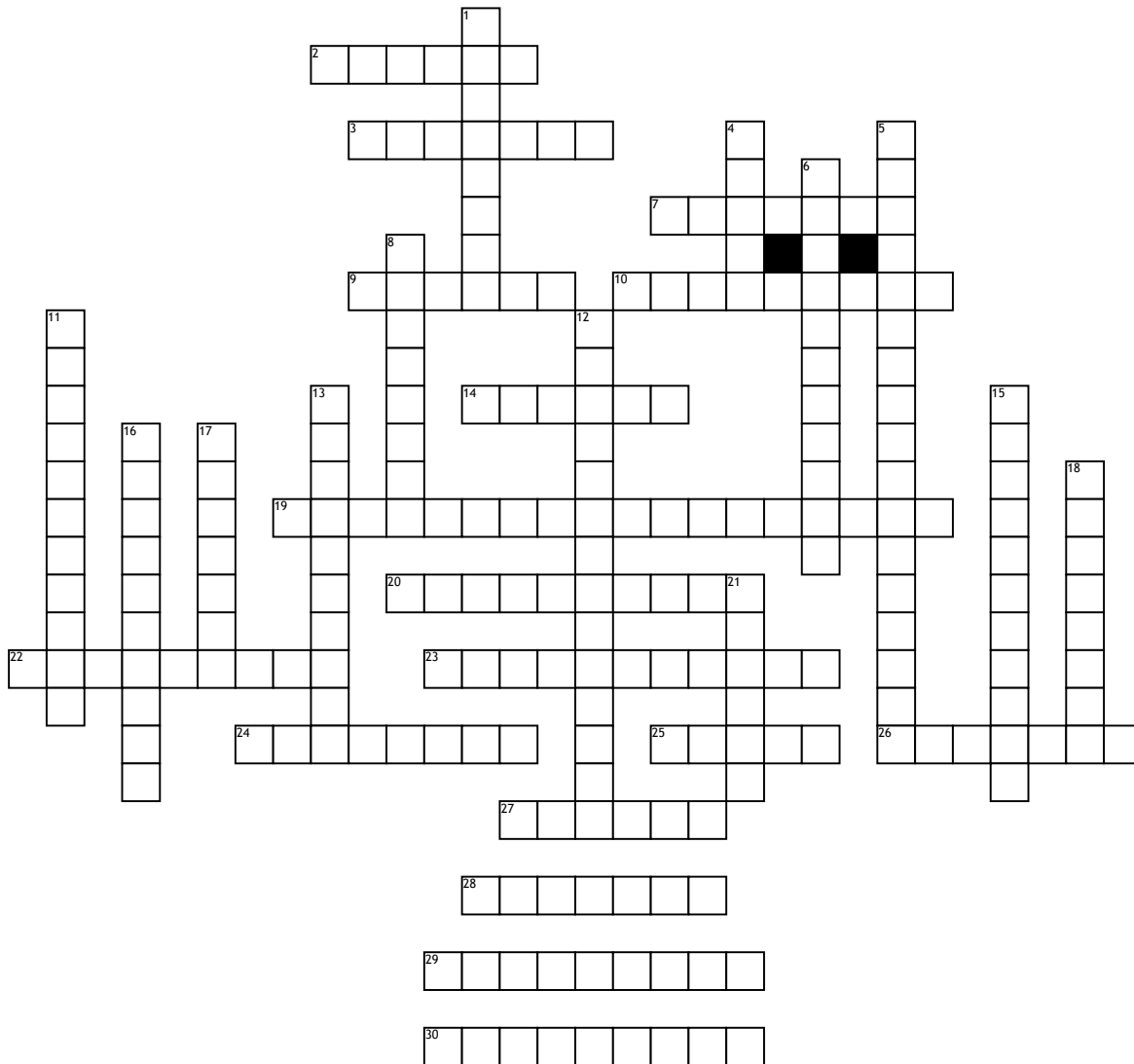


Name: _____

Date: _____

The Earth System



Across

2. A natural power that acts on an object
 3. Released as waves or rays
 7. Evidence of remains of animals found in rock
 9. Layers of the Earth broken into huge pieces
 10. The parts of the Earth that contain living organisms
 14. One of the most important parts of the Earth system
 19. Shape the land's surface by building up mountains and other landmasses
 20. Water evaporates from the ocean, rises into the atmosphere, and then falls from the sky as rain
 22. The flow of rock through the Earth system

23. All the Earth's water

24. Occurs when a system returns to itself data about a change in the system
 25. Molten materials inside the earth
 26. The Earth's main system has four of these
 27. A group of parts that work together as a whole
 28. The force that makes objects fall toward Earth's center
 29. All of Earth's mass of solid rocks and metals
 30. Earth's highest mountain

Down

1. Small particles that collect and form at the bottom of the ocean
 4. Earth's outermost layer is made mostly out of this, like nitrogen and oxygen

5. Destroy and wear away land masses through a process called erosion and weathering

6. Earth's top layer of stiff solid rock
 8. The melting of these is caused by rising temperature
 11. Created by the Colorado River
 12. The slow movement of Earth's plates
 13. The thin envelope of gases that forms the Earth's outermost layer
 15. Build landmasses by lifting up mountains and rock
 16. Cave explorers
 17. To reduce to pieces
 18. A very small fragment of a much larger object
 21. The ability to do work