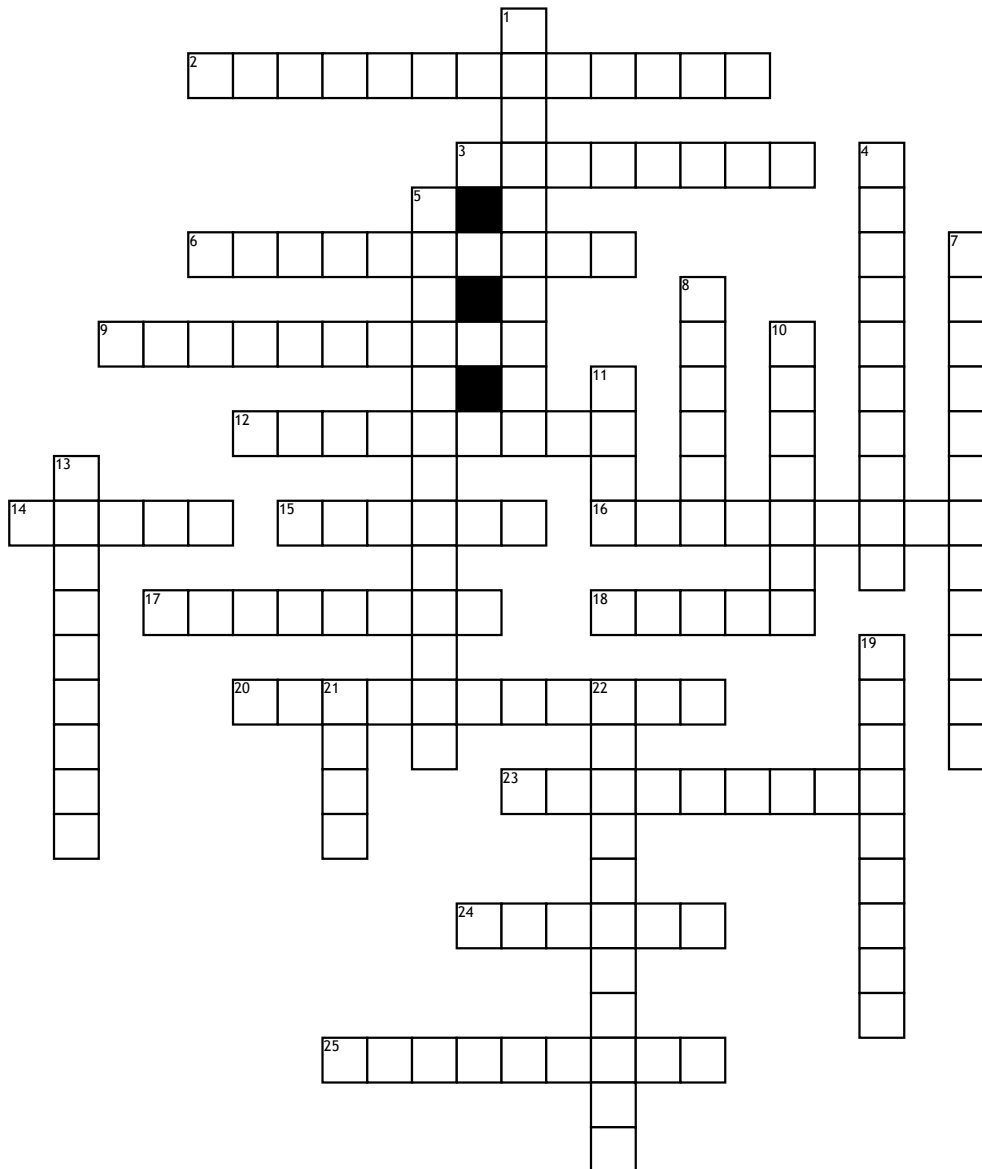


Topic 5: Introduction to Earth's Systems Crossword



Across

2. Process in which water vapor is given off through leaves
 3. A landform with both high elevation and high relief
 6. the shape of the land
 9. The continuous process by which water moves from Earth's surface to the atmosphere and back again
 12. The parts of Earth that contain all living organisms
 14. A landform made of sediment that is deposited where a river flows into an ocean or lake
 15. A group of parts that work together as a whole
 16. Features such as coastlines, dunes, and mountains
 17. The total amount of dissolved salts in a sample of water

18. A natural stream of water that flows into another body of water such as an ocean, lake, or river
 20. This sphere contains all of the Earth's water
 23. The boundary between the land and the ocean or a lake
 24. the ability to do work
 25. Process used by mapmakers to determine distances and elevations using instruments and the principles of geometry

Down

1. This is the frozen component of the hydrosphere
 4. the relatively thin envelope of gases that forms Earth's outermost layer
 5. Water that forms in clouds and falls to Earth as rain, snow, hail, or sleet

7. Process by which water vapor becomes liquid water
 8. Earth's atmosphere is made up of a mixture of gases including nitrogen, _____, water vapor, and carbon dioxide.
 10. An underground layer of rock or sediment that holds water
 11. A hole sunk into the earth to reach a supply of water
 13. Includes the solid metal inner core, the liquid metal outer core, and the rocky mantle and crust
 19. The land area that supplies water to a river system
 21. A hill of sand piled up by the wind
 22. Process by which molecules at the surface of a liquid absorb enough energy to change to a gas