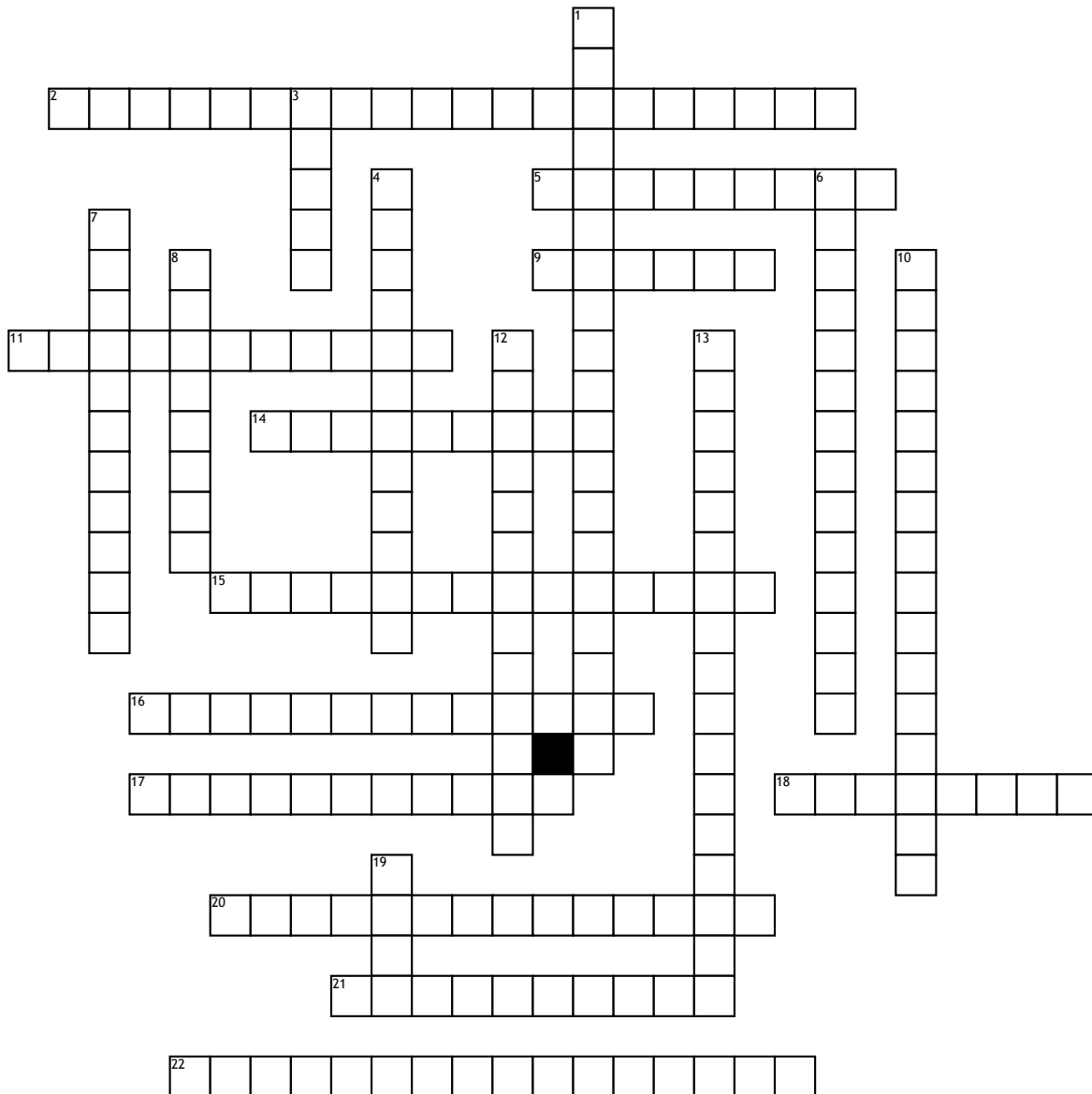


Unit 3 Vocab Crossword



Across

2. the circulation of nutrients through the atmosphere. (also nutrient cycle)
 5. matter that organisms need to carry out their life processes.
 9. Layer of very hot but mostly solid rock beneath Earth's crust.
 11. fresh water found below the earth's surface.
 14. organisms that rely on other organisms for energy and nutrients. (also called netertroph)
 15. the introduction of phosphorus and nitrogen into a body of water that leads to an over-growth of algae and other producers.
 16. the release of water vapor by plants through their leaves.

17. change in state from liquid to a gas.
 18. sponge like formation from rock, sand or gravel that holds water.
 20. the power by which primary producers use sunlight to convert carbon dioxide and water into sugars, releasing oxygen.
 21. movement and accumulation of eroded soil.
 22. an organism that can capture energy from the sun or chemicals and store it. (also called autotroph)

Down

1. process by which bacteria uses oxygen to release the chemical energy of sugars.
 3. Thin layer of rock that forms Earth's outer surface on land and in the ocean.

4. a change in the state from a vapor to a liquid.
 6. one of the rigid layers layers of the lithosphere.
 7. an organism (fungus or bacterium) that breaks down nonliving matter into simple parts that can be taken and reused by primary producers.
 8. a mountain, island or continent formed by the collisions and separations of tectonic plates.
 10. conversion of nitrogen gas into ammonia.
 12. return of water from the atmosphere to the earth's surface in the form of rain, snow, sleet or hail.
 13. the principle that states that matter can change form but cannot be created or destroyed.
 19. layer of Earth below the mantle.