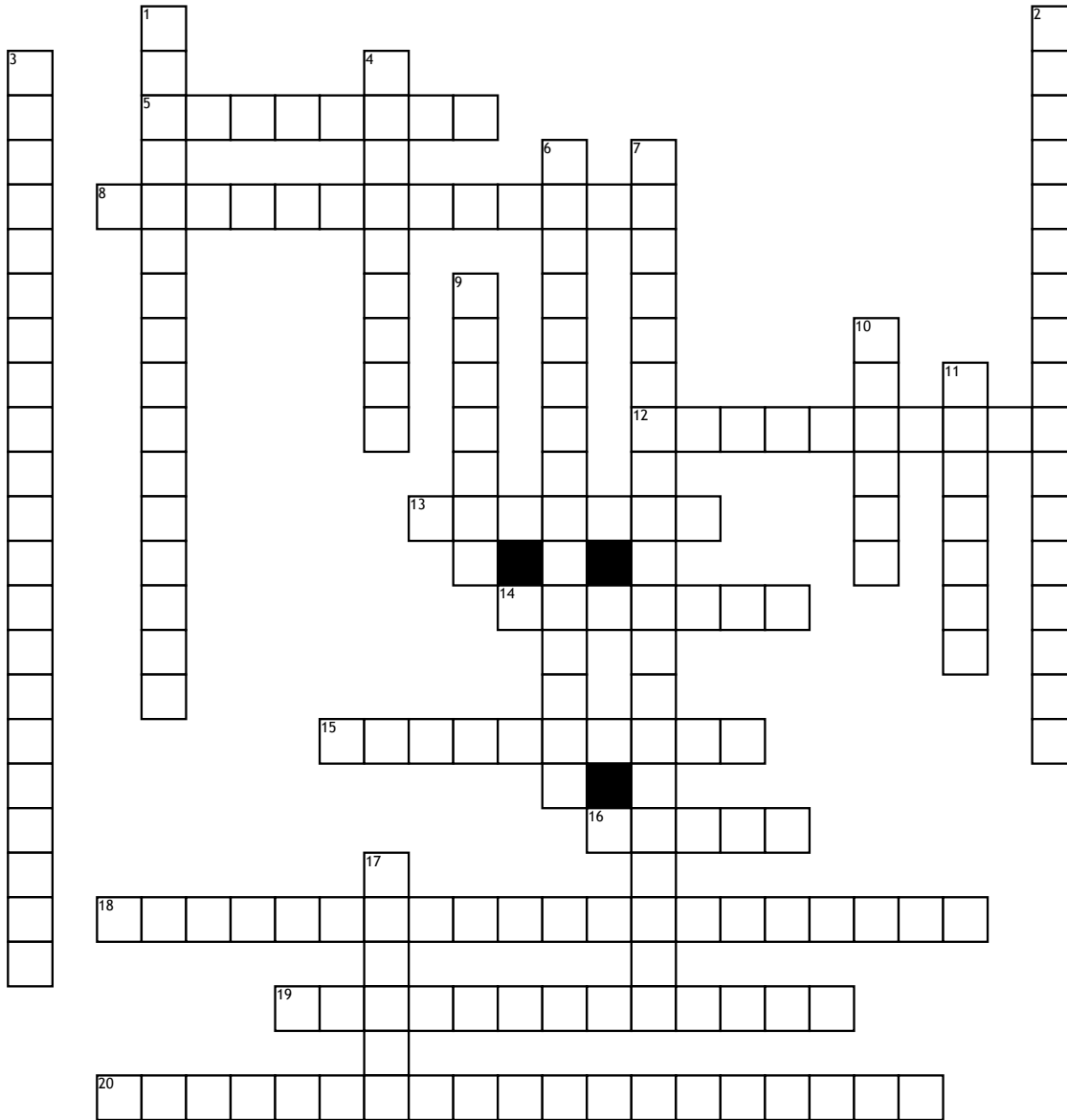


Biology EOC Vocabulary



Across

5. What is created when a solute fully distributes into a liquid.

8. How nitrogen moves between the 4 spheres of the Earth.

12. A chemical reaction involving quick combination of oxygen and a substance, resulting in heat and light production.

13. A layer that is two molecules thick, with the hydrophobic ends facing in.

14. where molecules move from one side of a semi-permeable membrane to the other, equalizing the distribution.

15. A limitation or restriction

16. when a study can be done by multiple different people and get the same results.

18. How molecules move across cell membranes, being moved by proteins.

19. A word to describe two things that go well together. ex: Guanine and Cytocine

20. How chemical reactions happen and how carbon is moved through the 4 Earth's spheres.

Down

1. Movement of molecules across a cell membrane with out energy needed

2. The number of individuals of a population in one area.

3. When you set up a study in a way that eliminates/reduces bias

4. The process when a species splits through evolution.

6. Where molecules move through a cell membrane to a higher

concentration, assisted by enzymes, and requiring energy.

7. How genes get changed and reorganized when they are passed from parents to offspring.

9. Cell division that results in two daughter cells, that each have 23 chromosomes, they are gamete.

10. The female organs of a flower

11. Cell division that results in two cells that each have 46 chromosomes. This is cell reproduction.

17. Male fertilizing organ of a flower