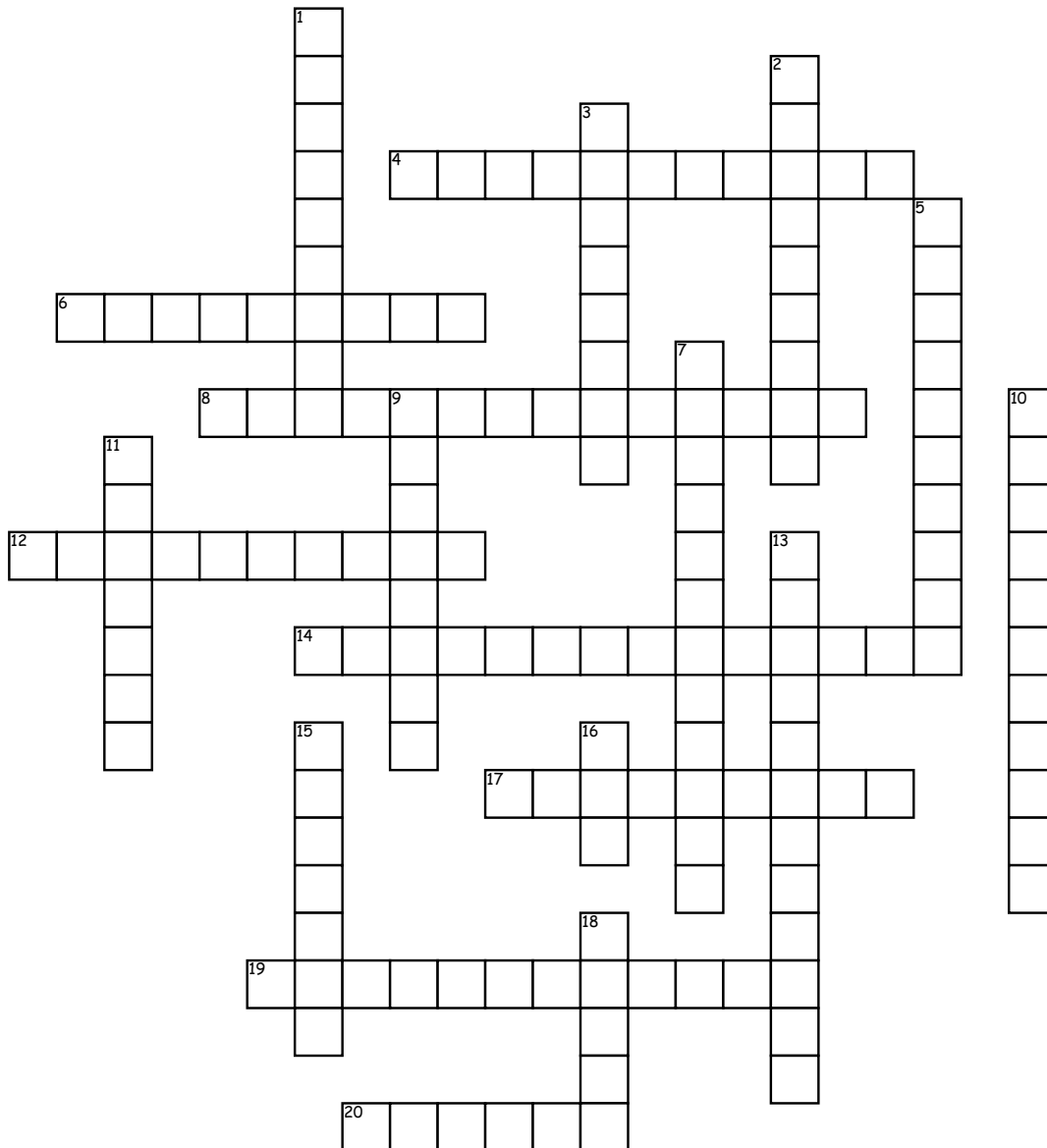


Energy Flow



Across

4. Plants are green due to _____

6. When oxygen is absent in glycolysis

8. Process of an organism making its own food using chemicals

12. Reaction that releases energy

14. Process by which sunlight chemically converts water and carbon dioxide into energy stored in glucose

17. Eat dead materials

19. Obtain energy from living organisms, also called producers

20. Where glucose is assembled during the calvin cycle

Down

1. Eat only meat

2. Where chlorophyll is stored in plant cells

3. Substances made by a chemical reaction

5. Obtain energy from nonliving sources, also called producers

7. Another name for anaerobic respiration

9. Eats both meat and vegetation

10. Reaction that absorbs energy

11. Pyramid that represents the total mass of living organic matter at each tropic level is a _____ pyramid

13. Movement of ions down a concentration gradient

15. Shows multiple food chains at once, and how they interconnect

16. Carries/stores energy for cell functions

18. Where the water splits