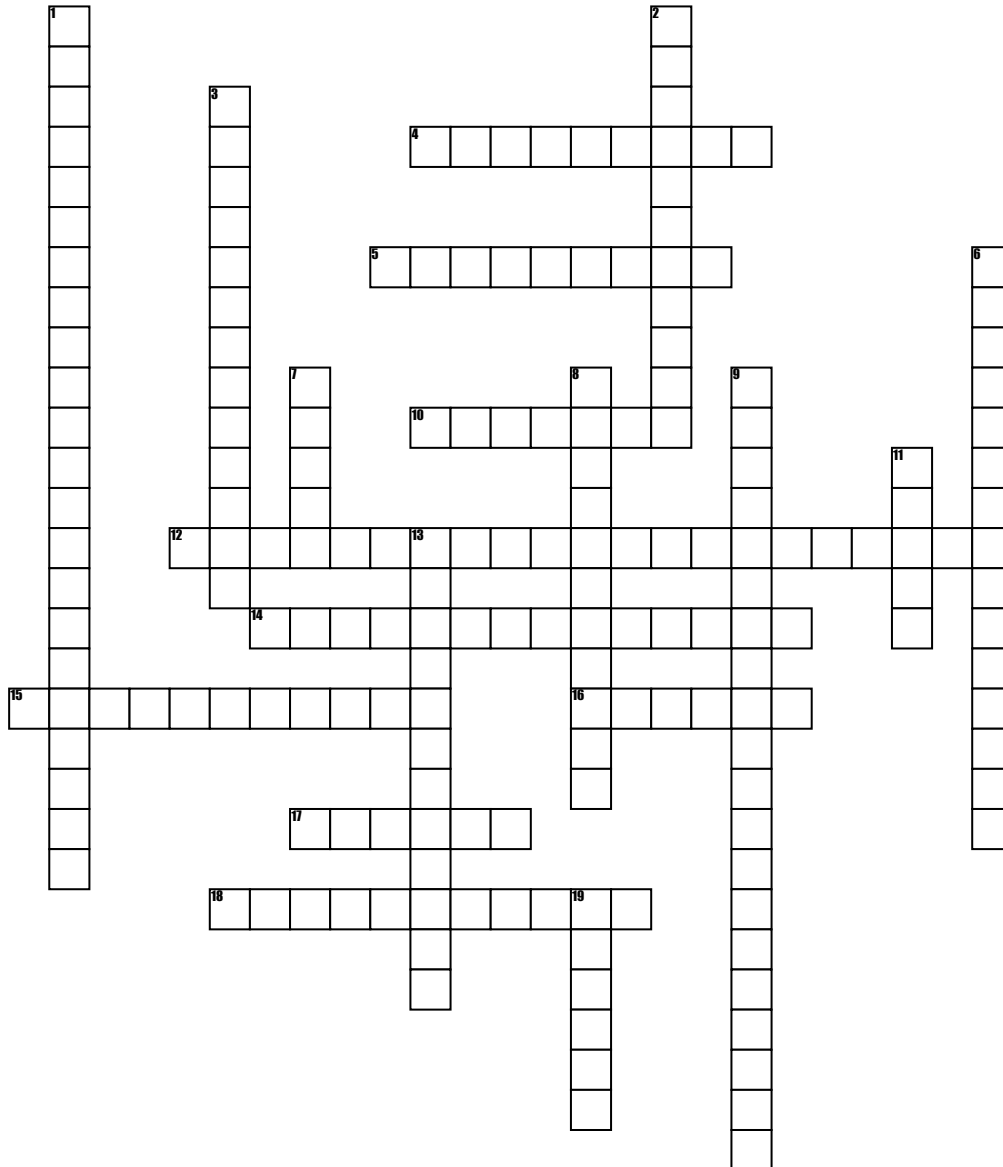


Biology



Across

4. each of a number of flattened sacs inside a chloroplast

5. Creates its own food from the sun

10. Chlorophyll is the primary _____ in plants

12. a small molecule used in cells as a coenzyme

14. the process by which plants, some bacteria, and some protists use the energy from sunlight

15. reductive pentose phosphate cycle

16. a colorless, odorless REACTIVE gas

17. the supportive tissue of an epithelial organ, tumor, gonad, etc

18. The green pigment found in the chloroplasts of higher plants

Down

1. the first stage of photosynthesis

2. (in green plant cells) a plastid that contains chlorophyll

3. a colorless and odorless gas

6. glucose, fructose and sucrose

7. research in Plant and Environmental biology

8. An organism that obtains food

9. an important organic compound in metabolism and is essential to the flow of energy in living cells.

11. A stacked membranous structure within the chloroplasts

13. Trent Nielson says " _____ "

19. an organ of a vascular plant