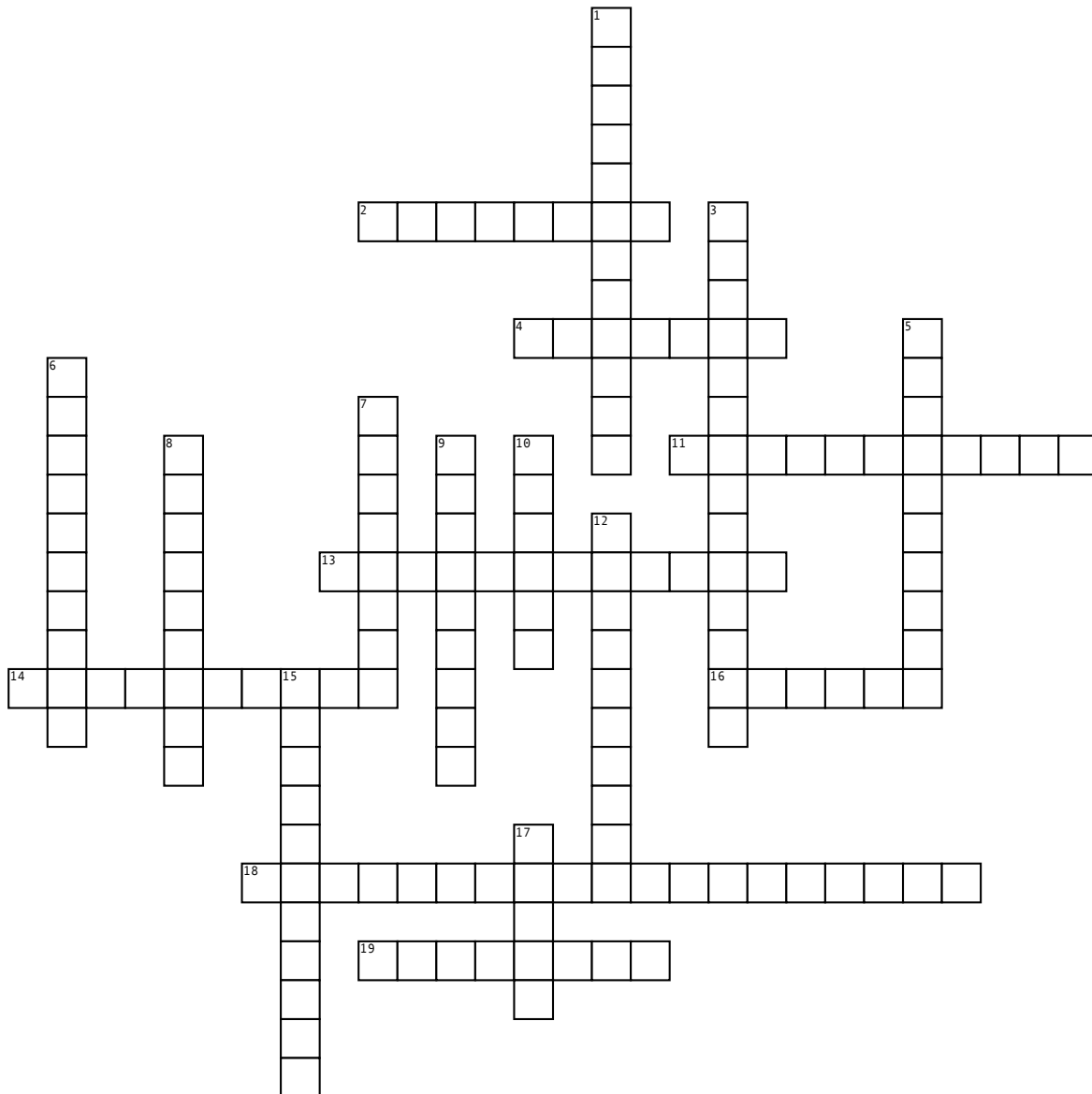


# Photosynthesis & Cellular Respiration



## Across

2. Light dependent reactions occur in what part of the thylakoid
4. Glucose and oxygen are \_\_\_\_\_ of a photosynthesis reaction
11. What is the glucose converted to through glycolysis
13. These get their energy from food
14. Flattened discs where light dependent reactions occur
16. oxygen and glucose are \_\_\_\_\_ of cellular respiration

18. A process found in both plants and animals

19. In the electron transport chain what do the chemical reactions act like

## Down

1. When oxygen is not present, what process occurs instead of aerobic respiration
3. A process found only in plants
5. What is the first step in aerobic respiration
6. These are able to make food from light energy

7. Compounds that absorb light

8. Glycolysis occurs in the...

9. The electron transport chain generates most of the \_\_\_\_\_ in cellular respiration

10. Where does the Calvin cycle occur

12. The second step to aerobic respiration is the...

15. The Calvin cycle goes with which reaction within photosynthesis (hint: light...)

17. Stacks of thylakoids