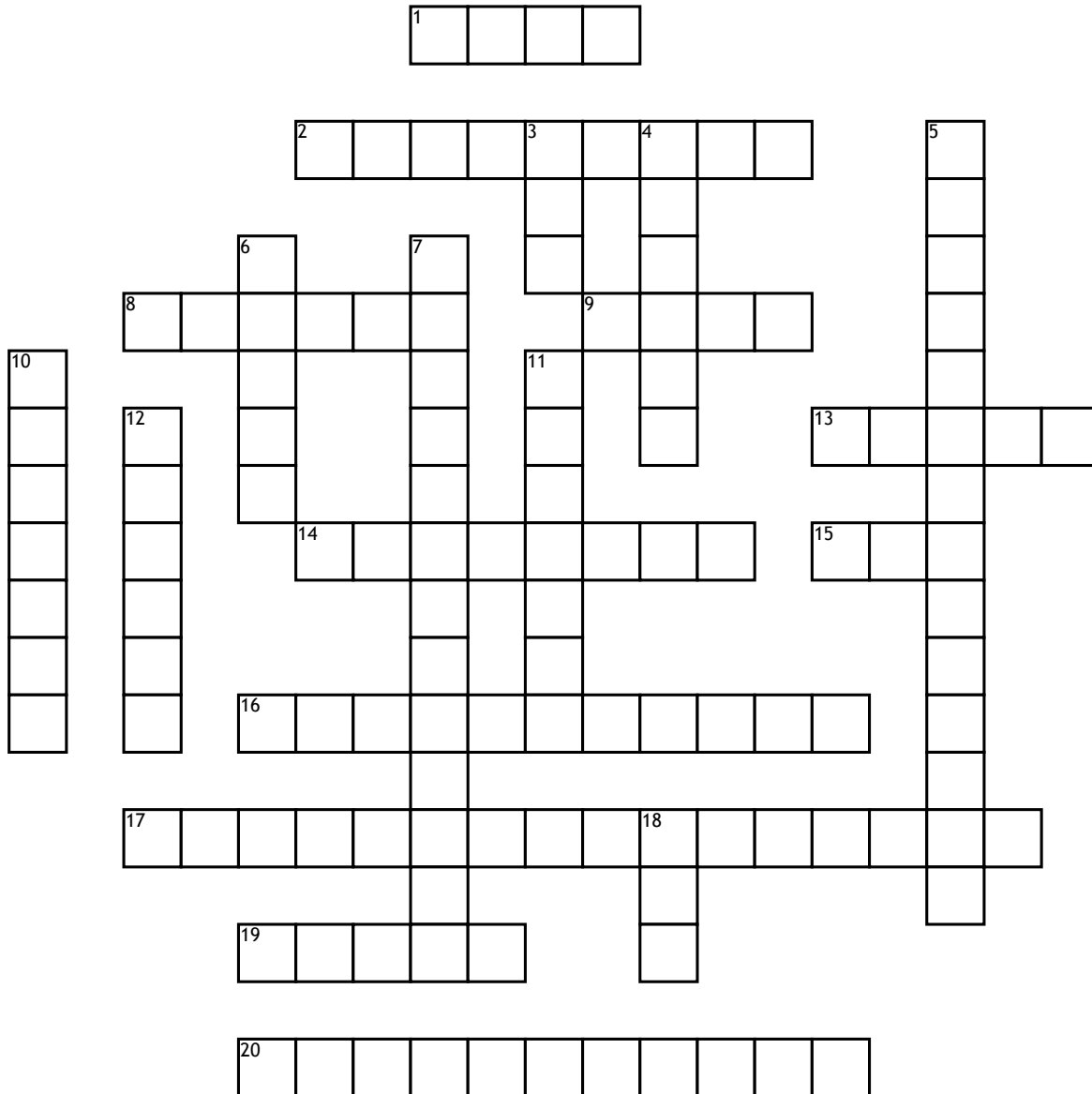


Photosynthesis Crossword



Across

1. What combines with carbon dioxide to form two molecules of 3-PGA?
2. Where does the Light Dependent Cycle occur?
8. Where does the Calvin Cycle Occur?
9. What is a 3 carbon, high energy molecule that is used to help cell functions?
13. What is the oxidized form of NADP?
14. What energy source starts the Light Dependent Cycle (also known as photons)?

15. What is created when ATP loses phosphate?

16. What absorbs light for photosynthesis?

17. What is it called when sunlight is not needed?

19. What is a liquid that starts the Light Dependent Cycle?

20. What is another name for the Light Independent Reaction?

Down

3. What does the cell use to store and release energy?

4. What is the product of the Light Dependent Cycle?

5. What is it called when sunlight is needed?

6. What holds stacks of thylakoids?

7. What starts the Calvin Cycle?

10. What is the product of the Calvin Cycle?

11. What is an enzyme that catalyzes the reaction that incorporates carbon dioxide into the Calvin Cycle?

12. What is the chemically reduced form of NADP?

18. What is a 3 carbon molecule that is created from PGAL and is produced in the Calvin Cycle?