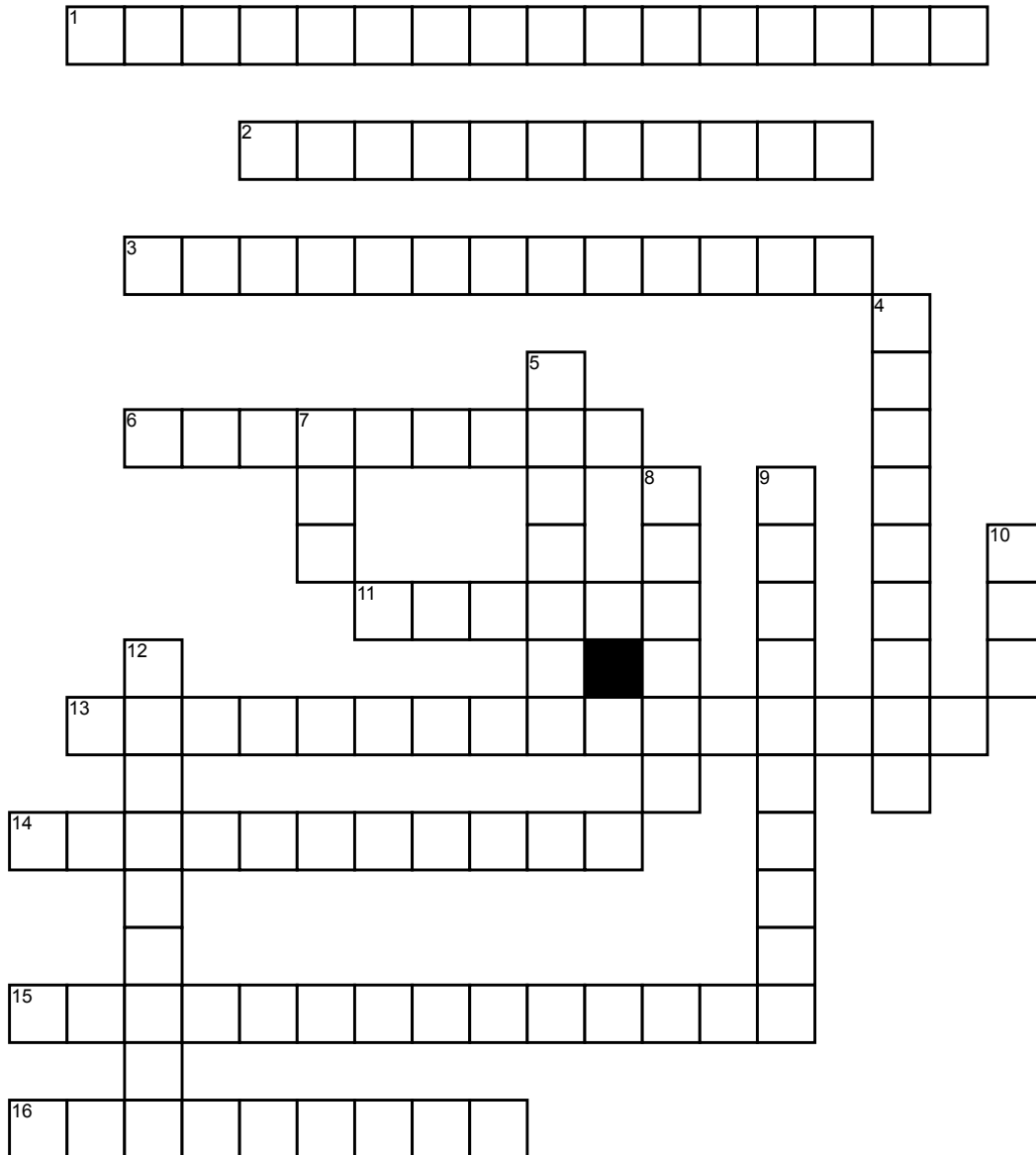


Photosynthesis



Across

1. takes place in the thylakoid
 2. where photosynthesis occurs
 3. CO₂ natural gas that reacts with Calvin Cycle
 6. specialized structure in a living cell
 11. fluid filled compartment outside sacks of grana

13. $6 \text{ CO}_2 + 6 \text{ H}_2\text{O} \rightarrow \text{C}_6\text{H}_{12}\text{O}_6 + 6 \text{ O}_2$
 14. aka- Light independent.
 15. a process to convert light energy into chemical energy

16. gain of electrons

Down

4. loss of electrons
 5. C₆H₁₂O₆ what sugar is this?

7. adenosine diphosphate product of Calvin Cycle
 8. aka grana- sacks of thylakoids
 9. convert light energy into chemical energy
 10. adenosine diphosphate
 12. A flat, thin sack like membrane that holds chlorophyll