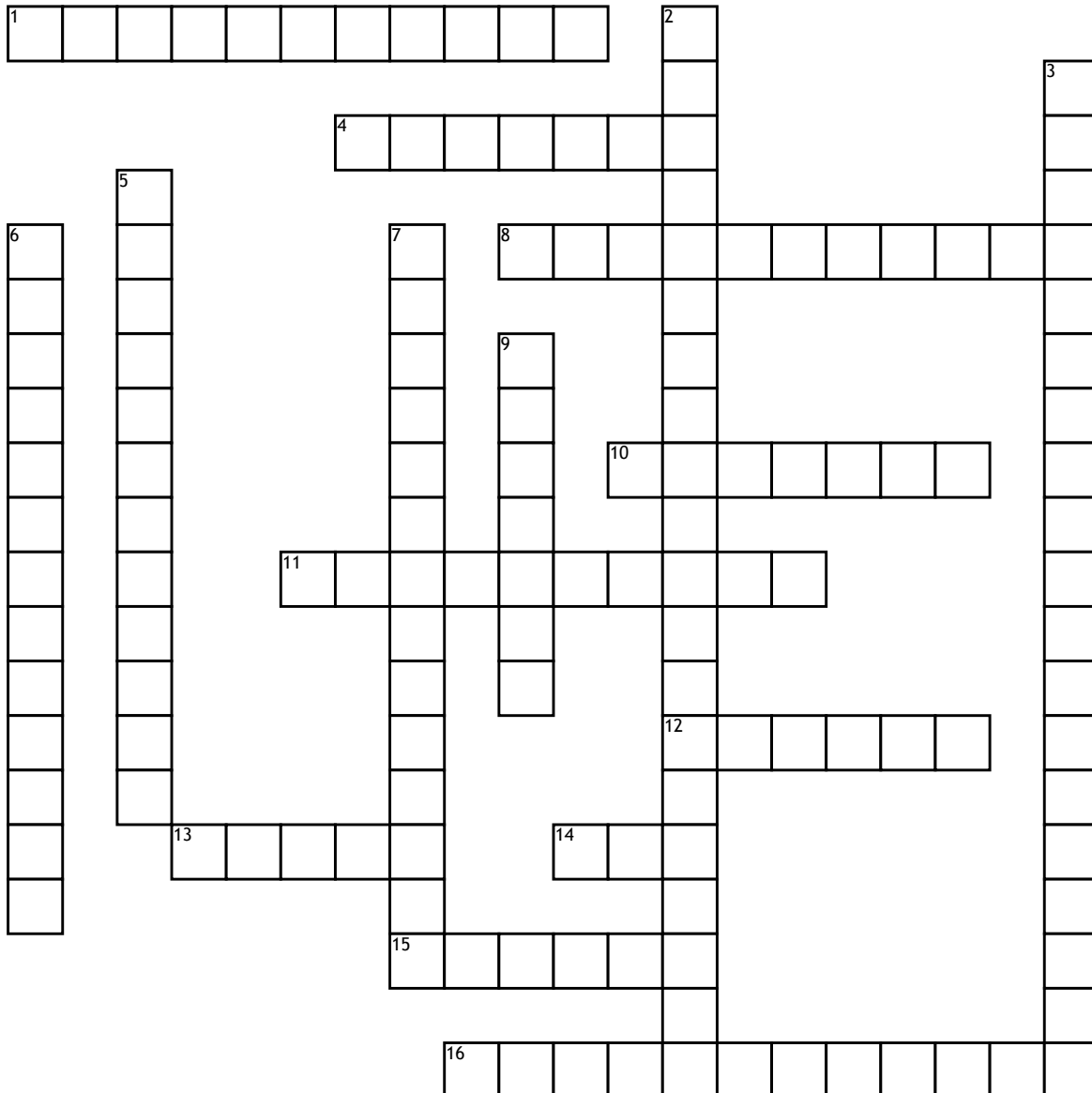


Photosynthesis and cellular respiration



Across

1. location of photosynthesis
4. main product of photosynthesis
8. light absorbing pigment
10. requires oxygen
11. membranes inside chloroplast
12. plants release this gas during photosynthesis

13. what structure in the mitochondria increase surface area?
14. energy molecule of the cell
15. liquid medium inside chloroplasts
16. another term for anaerobic respiration

Down

2. ADP

3. process where food is converted to ATP in the presence of oxygen
5. location of cellular respiration
6. animals release this gas during cellular respiration
7. process where sunlight is turned into chemical energy
9. opening on leaves that allows gases to enter