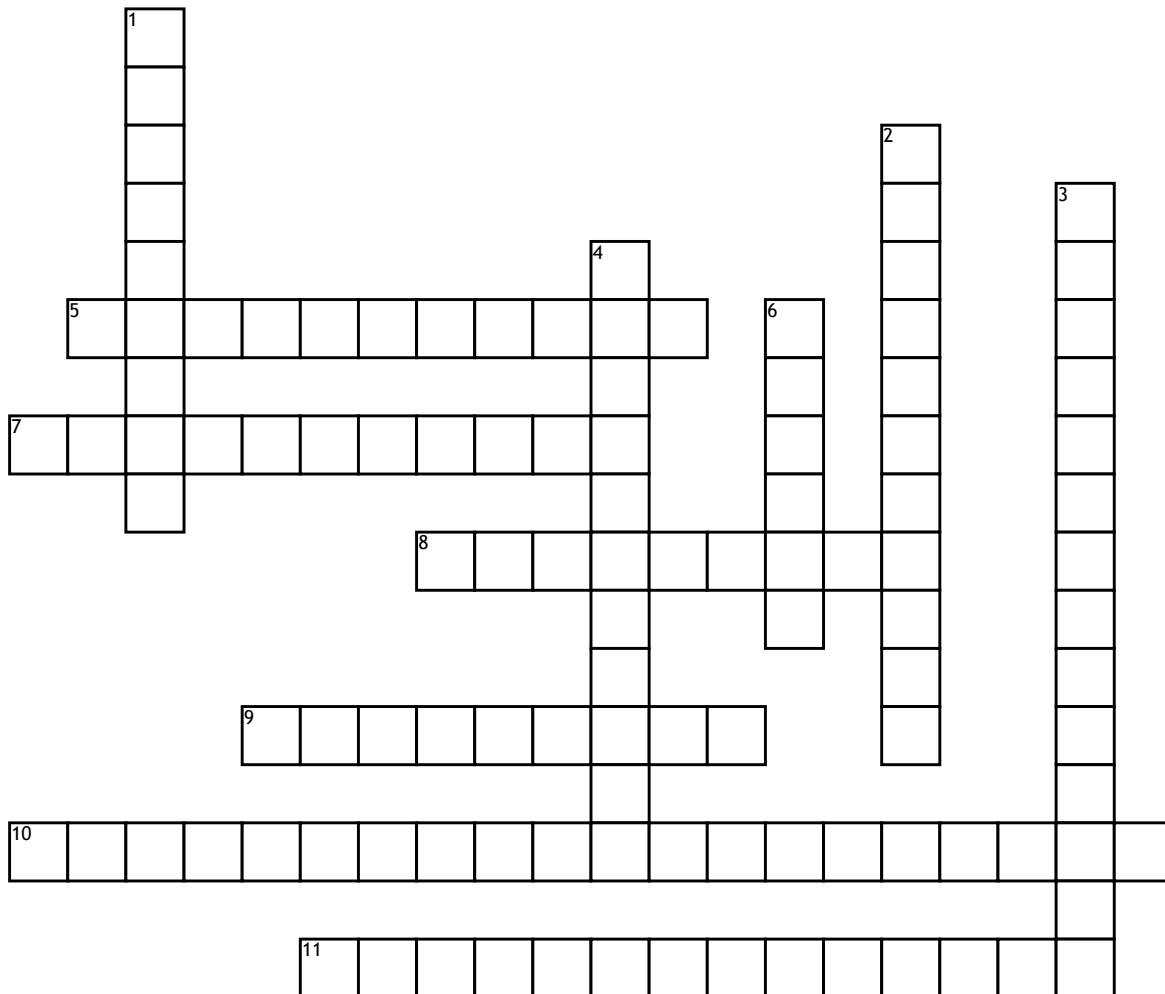


Name: _____

Date: _____

Photosynthesis



Across

5. the light-capturing unit of the chloroplast
7. the second major stage of photosynthesis
8. an organism that obtains organic food molecules without eating other organisms or substances produced by other organisms
9. flattened, membranous sac inside a chloroplast
10. the process of generating ATP from ADP and phosphate via chemiosmosis
11. the conversion of light to chemical energy

Down

1. leaf cells specialized for photosynthesis
2. a green pigment located in membranes within the chloroplasts of plants that is key in photosynthesis
3. the first major stage in photosynthesis
4. an organism that obtains organic food molecules from other organisms or substances coming from other organisms
6. a quantum of light energy that behaves like a particle