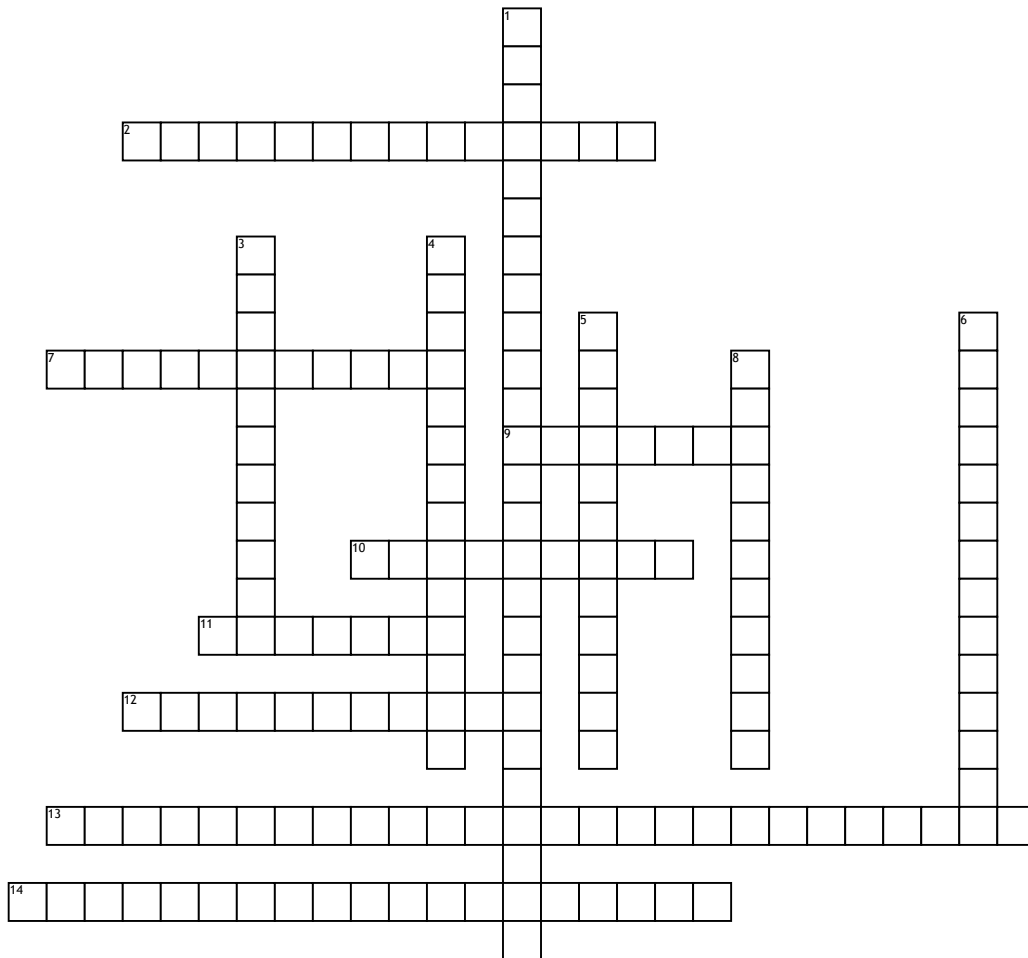


Mol Bio Set 1



Across

- 2. reactants of cellular respiration
- 7. organelle where photosynthesis takes place
- 9. a substance that is formed by a chemical reaction
- 10. an organism that can make its own food
- 11. the type of sugar made during photosynthesis

- 12. converts chemical energy into usable energy for the organism; plants and animals
- 13. the usable energy created through the process of respiration
- 14. products of cellular respiration

Down

- 1. water, carbon dioxide

- 3. absorbs light energy. Pigment that gives a plant its green color. Found in the chloroplast
- 4. converting light energy to the chemical energy of glucose, in plants
- 5. organelle where respiration takes place
- 6. products of photosynthesis
- 8. an organism that has to ingest its food

Word Bank

Heterotroph
oxygen, glucose
Autotroph
Respiration
Product

Reactants of photosynthesis
Glucose
Mitochondria
water, carbon dioxide
ATP (adenosine triphosphate)

Chlorophyll
oxygen, glucose
Chloroplast
Photosynthesis