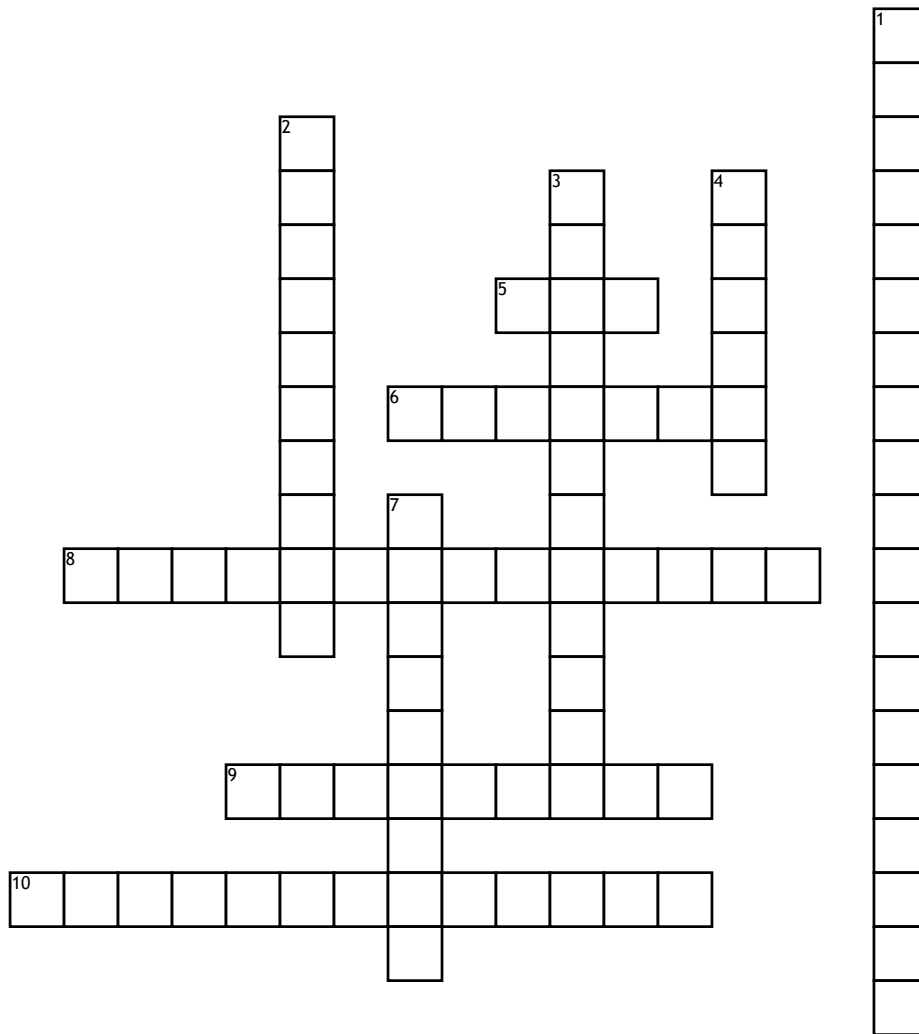


Cellular Respiration



Across

- 5. Adenosine triphosphate; the universal energy currency of cells
- 6. the ingredient of respiration that provides the source of energy
- 8. the type of energy stored in the bonds of molecules
- 9. watery location of the first step of respiration
- 10. byproduct of respiration that plants take up to make sugars

Down

- 1. the process of releasing energy from food and storing it in molecules of ATP
- 2. the first step of respiration in which glucose is split
- 3. location of part two of respiration if oxygen is present
- 4. the ingredient of respiration required to "burn" the fuel
- 7. breaking molecules down, as in respiration

Word Bank

- | | | | |
|--------------|----------------|------------|----------------------|
| Oxygen | ATP | glycolysis | Cellular Respiration |
| Cytoplasm | Carbon Dioxide | Glucose | Chemical Energy |
| Mitochondria | Catabolic | | |