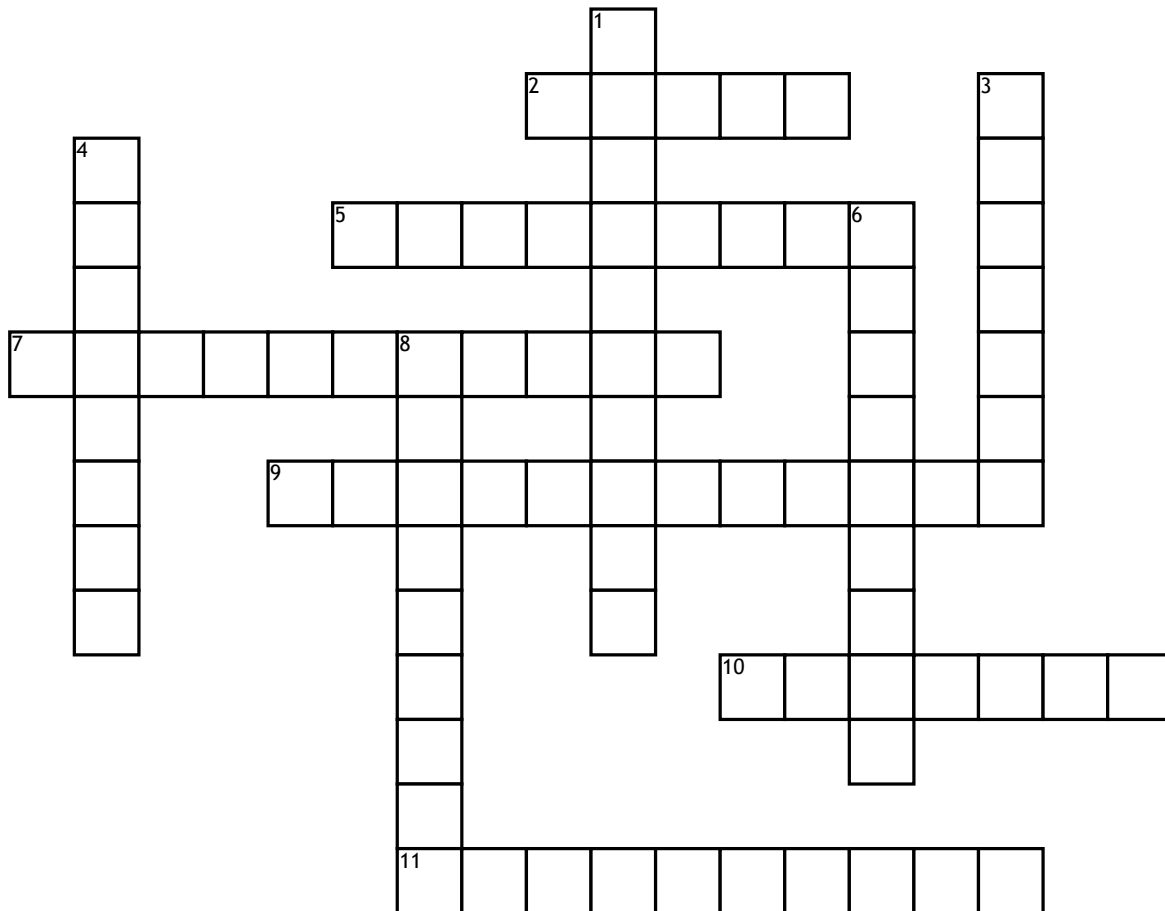


Nutrition and Metabolism



Across

2. Major component of body metabolism that helps control body temperature (i.e. H₂O)
5. The addition of an amine group, NH₂
7. The removal of an amine group, NH₂
9. The transfer of an amine group, NH₂ from one molecule to another
10. A complex chain of molecules made up of amino acids
11. The breakdown of food and its transformation into energy

Down

1. releases energy and is a catastrophic break
3. Secreted by pancreatic beta cells and affects glucose, protein, and fat metabolism
4. A cell or organ specialized to detect a stimulus such as a taste cell or the eye
6. Any ingested chemical we use to repair, grow, or keep maintenance of body
8. requires energy and builds muscle