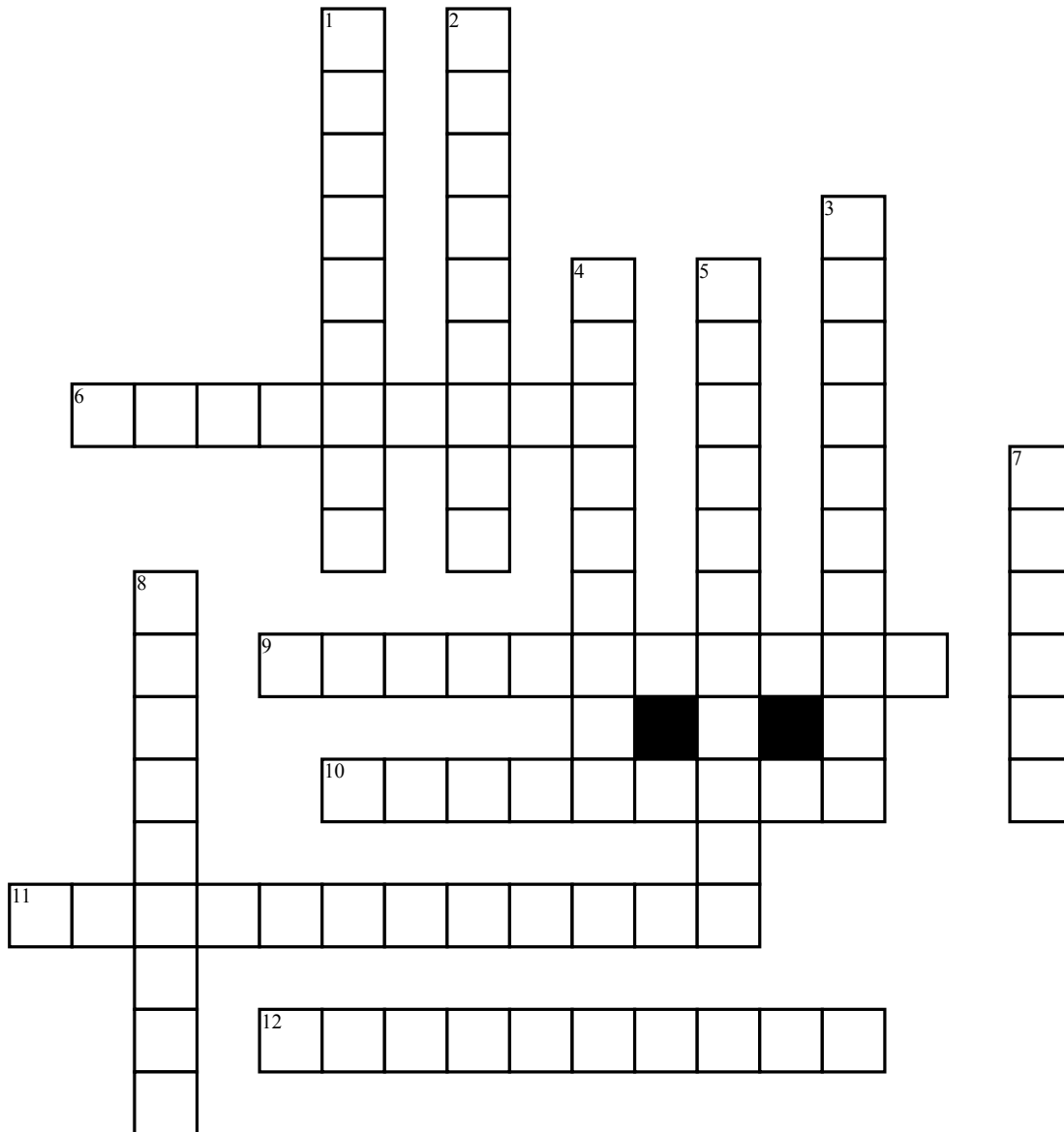


Life Functions



Across

- 6. Components in food which a living thing uses to survive and grow
- 9. The maintenance of a stable internal environment in spite of changes in the external environment.
- 10. The process of breaking down complex food materials into forms the organism can use.
- 11. Results in the production of new individuals, and is essential for the survival of each species.

12. All the chemical activities that an organism must carry on to sustain life.

Down

- 1. Taking in food from the environment.
- 2. Eliminating cellular waste from the organism.
- 3. The control and coordination of the life functions.
- 4. Involves chemical reactions in which small molecules combine.

- 5. During this process, glucose is broken down, energy is released and stored in the compound ATP.
- 7. An increase in size.
- 8. Includes the absorption of materials into the body fluids or through cell membranes.