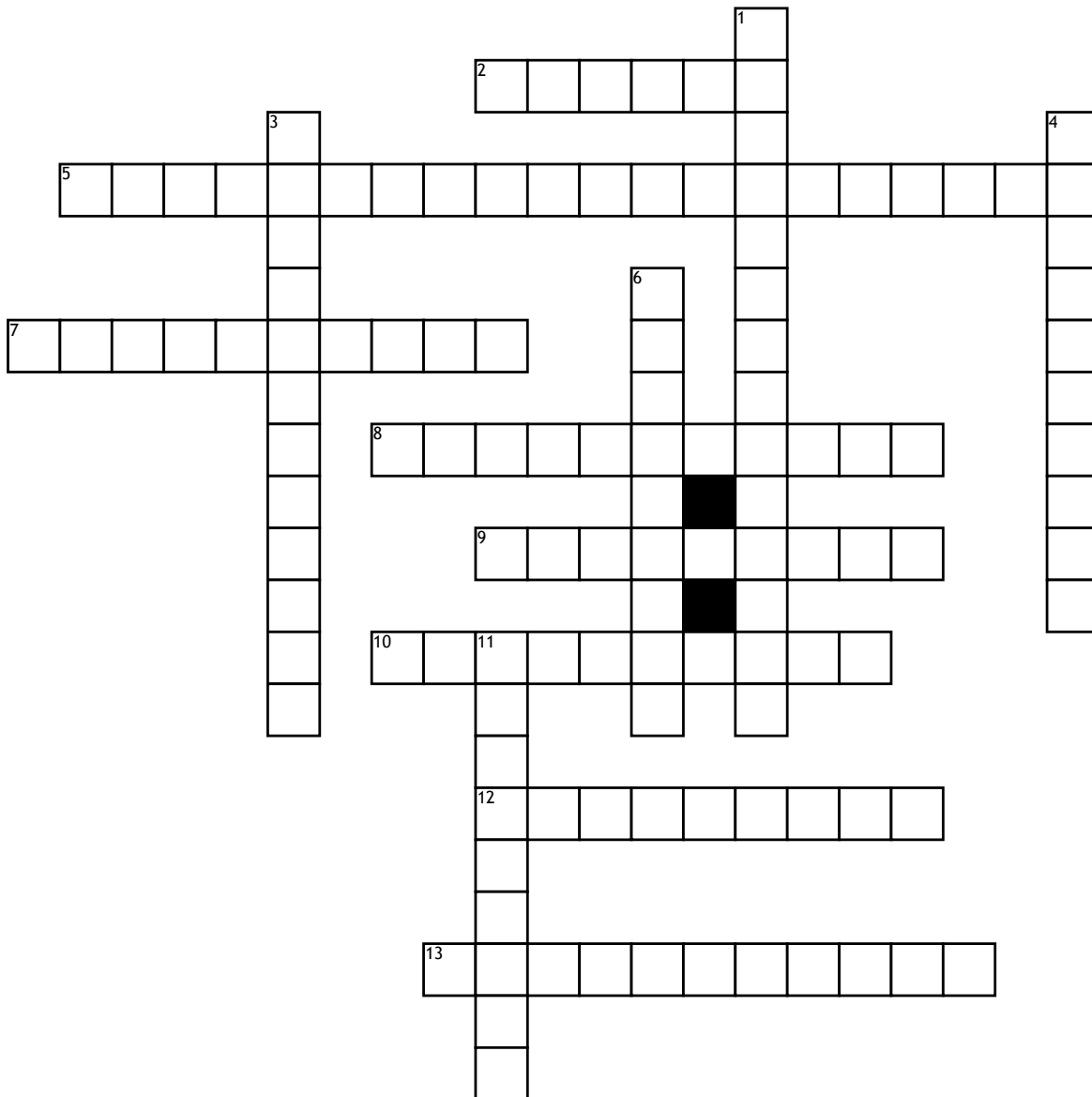


The Functions of Life



Across

2. the process by which living things increase in size or cell number
5. explains how organisms inherit traits from their parents through DNA
7. the life function that involves the moving of place to place.
8. the breakdown of nutrients to yield chemical energy. Glucose is broken down to create ATP.
9. the process by which smaller, simple substances are combined chemically to form larger, more complex substances.

10. all of the chemical activities that an organism must carry on to sustain life.

12. the process by which by which living things take in materials from their environment. Involves ingestion, digestion and egestion.

13. being able to survive in adapt in a changing environment.

Down

1. the process of absorbing light to produce chemical energy.

3. the process by which living things produce new living things of the same kind. Can be sexually or asexually.

4. the process where a living thing controls and coordinates its various life functions

6. the process by which living things remove waste products produced by cell activities. Wastes include water, carbon dioxide, salts, and compounds containing nitrogen.

11. the process by which usable materials are taken into the living thing and distributed without the living thing.