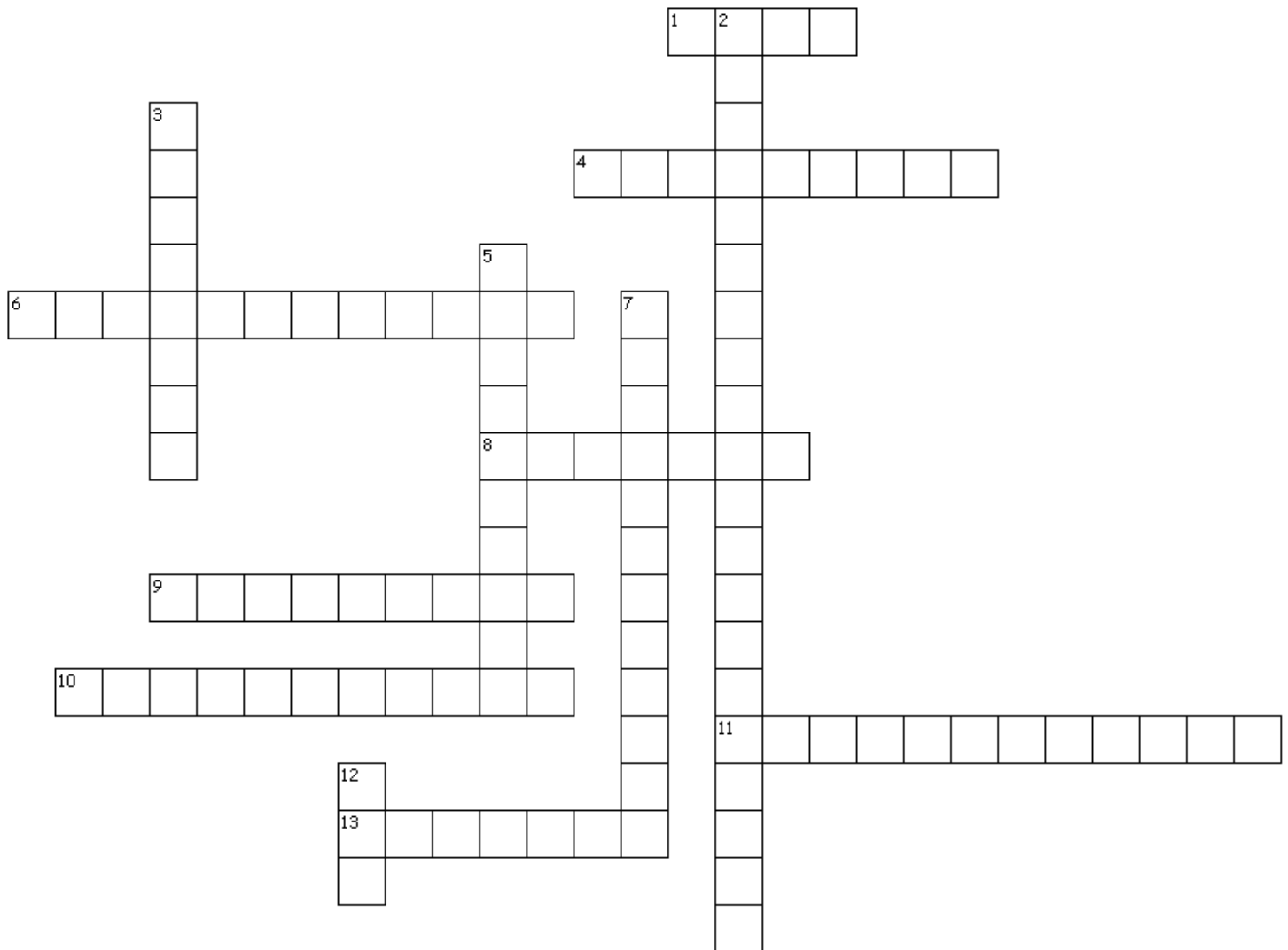


Cell Structure and Function



Across

1. The basic unit of structure and function in living things
4. Where proteins are made
6. Powerhouses of the cell where respiration occurs
8. Diffusion of water across a membrane
9. Where molecules move from an area of higher concentration to lower concentration
10. Structure where proteins are received, packaged, and distributed
11. Selectively permeable layer that controls what comes into and out of the cell
13. The control center of the cell

Down

2. Passageways that carry proteins from one part of the cell to another
3. Storage areas in the cell
5. An instrument that makes small objects look larger
7. Structure in plant cells that captures energy from sunlight and uses it to produce food for the cell
12. Genetic material that carries information about an organism and is passed from parent to offspring