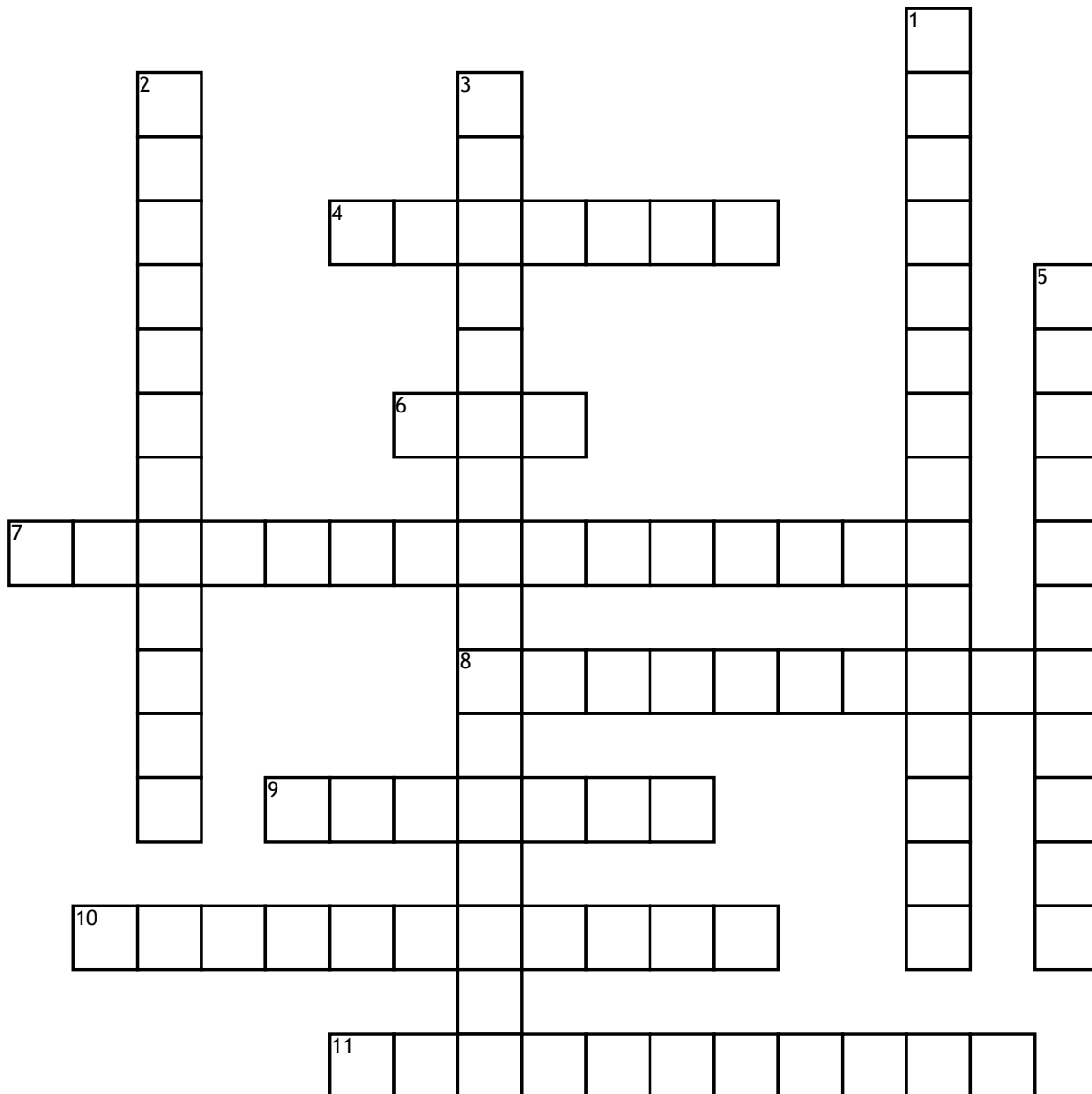


Active Transport



Across

4. a space or vesicle within the cytoplasm of a cell, enclosed by a membrane and typically containing fluid
6. This type of energy is required for active transport
7. the movement of ions or molecules across a cell membrane into a region of higher concentration, requires energy and uses pumps.
8. the process of vesicles fusing with the plasma membrane and releasing their contents to the outside of the cell
9. a small structure within a cell, or extracellular, consisting of fluid enclosed by a lipid bilayer

10. "cellular drinking"

11. the process of capturing a substance or particle from outside the cell by engulfing it with the cell membrane, and bringing it into the cell

Down

1. This type of pump maintains membrane potential
2. "cellular eating"
3. A type of endocytosis that brings in specific things
5. The process of moving one molecule down its concentration gradient and another molecule against its concentration gradient