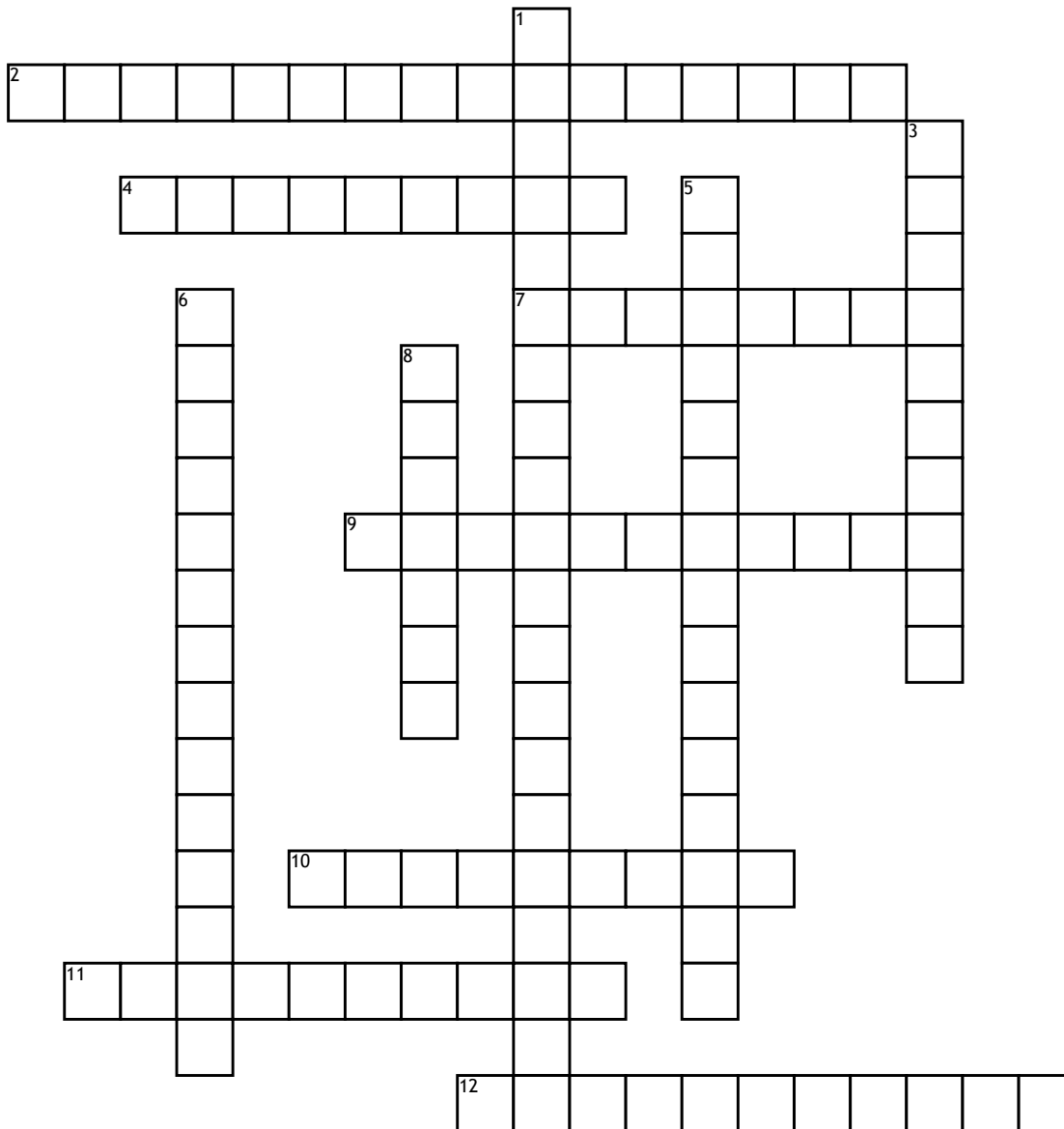


Unit 3: Concept 2



Across

2. A type of cellular transport where substances move along the concentration gradient

4. Relating to hypotonicity

7. Having equal tension

9. The ability of the body or a cell to seek and maintain a condition of equilibrium or stability within its internal environment when dealing with external changes

10. Physical process that refers to the net movement of molecules from a region of high concentration to one of lower concentration

11. Muscles that are more toned

12. Process by which substances are taken into the cell

Down

1. Process by which molecules and ions are transported from one location to another

3. Process by which substances are taken into the cell

5. The movement of a chemical substance through a gradient of concentration or electrical potential in the direction opposite to normal diffusion

6. A vacuum pump that depends for its action on the adhesion of the gas or vapor molecules to a rapidly moving metal disk or cylinder by which they are carried away

8. When molecules or atoms move from an area of high concentration to an area of low concentration