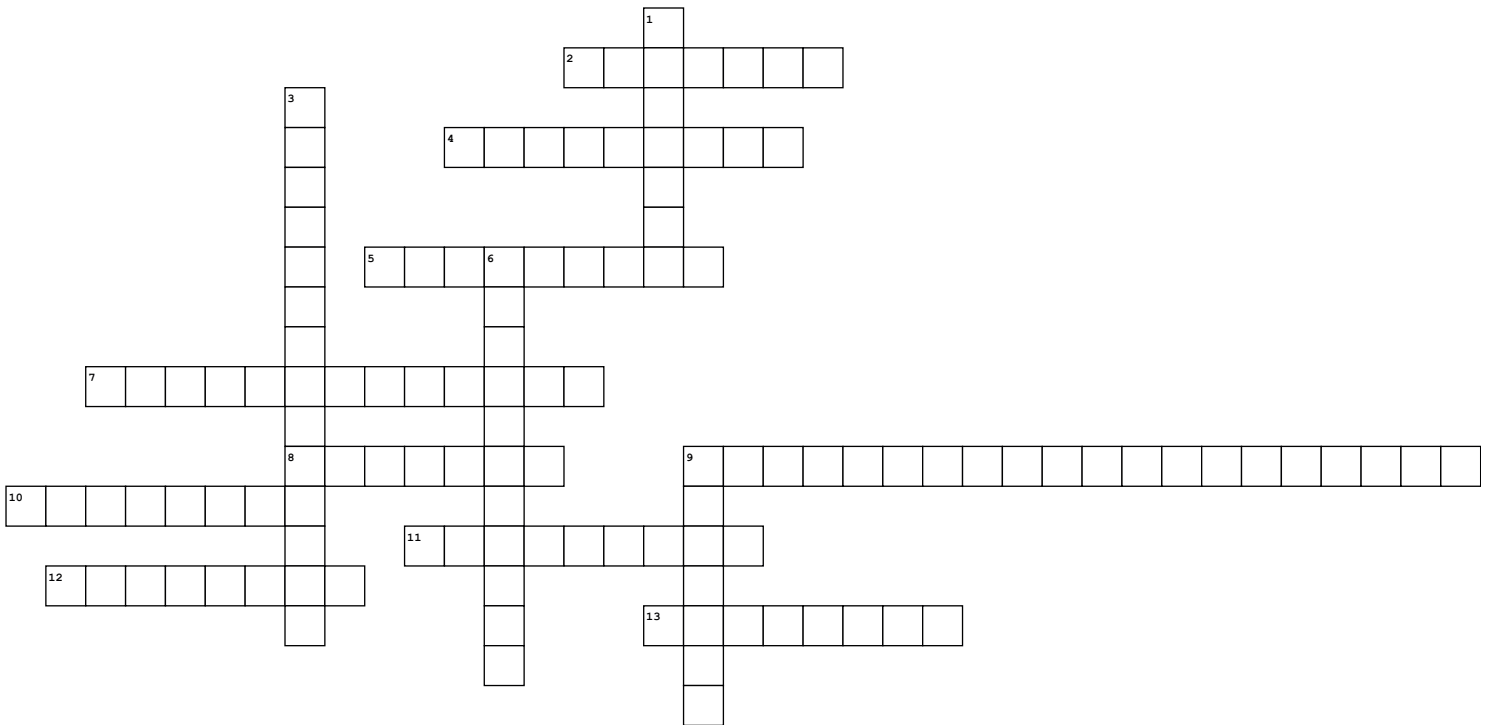


Diffusion



Across

2. - A pathway for the movement of substances
4. - Movement of particles from high to low concentration
5. - Particles that undergo diffusion
7. - The amount of a substance in a given space
8. - Diffusion of water across a semipermeable membrane
9. - Membrane that allows some substances to pass through
10. - Difference in concentration between two areas
11. - Allowing substances to pass through
12. - The movement of large quantities of substances
13. - A barrier that selectively allows substances to pass through

Down

1. - Type of transport that doesn't require energy
3. - Random movement of particles in a fluid
6. - A state of balance in a system
9. - Substance capable of dissolving other substances