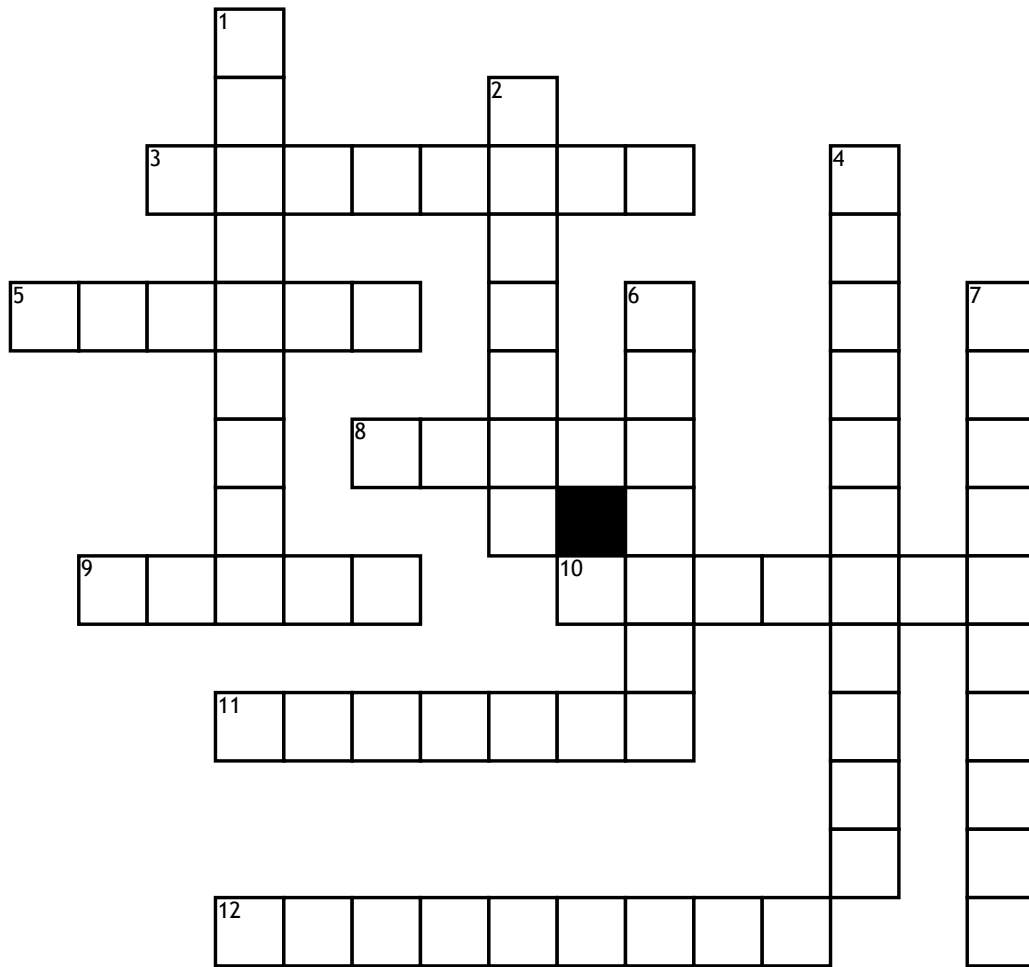


Name: _____

Particles + Diffusion



Across

- 3. When a liquid becomes a solid
- 5. Materials such as gold, wood, ice etc.
- 8. Scientists use these to help visualise things
- 9. Materials such as air, steam, smoke etc.

10. Particles do this constantly

- 11. When a liquid becomes a gas
- 12. Particles moving slowly and mixing

Down

1. Everything is made up of these

- 2. Materials such as water, oil, juice etc.
- 4. Increasing this also increases rate of diffusion
- 6. When a solid becomes a liquid
- 7. When a gas becomes a liquid

Word Bank

Temperature
Liquids
Solids

melting
Freezing
Diffusion

Model
vibrate
Condensing

Gases
Boiling
Particles