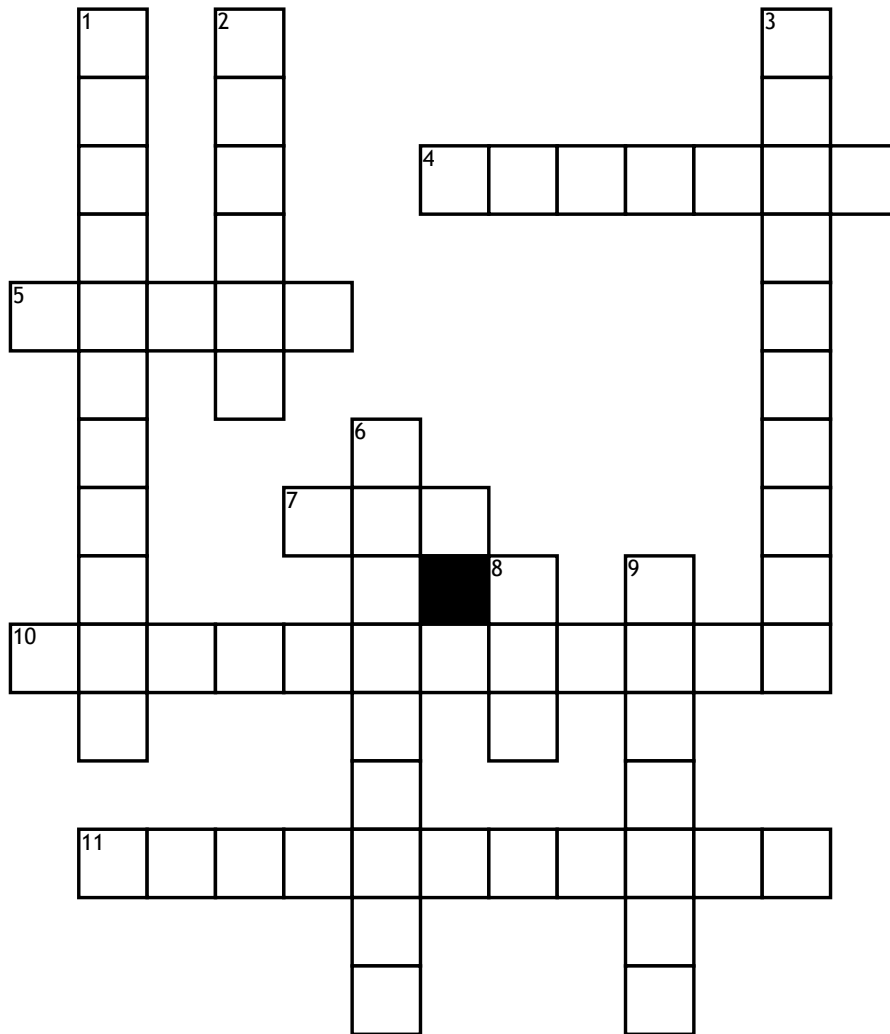


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# States of Matter



## Across

- 4. solvent which dissolves in a solute is
- 5. particles are in a fixed position and vibrate on the spot
- 7. state of matter with no definite volume and shape
- 10. What is the process by which a gas changes its state to become a liquid
- 11. process by which solid turns into gas

## Down

- 1. process that changes liquid to gas
- 2. Particles are close but can slide over each other
- 3. separating an insoluble solid from a liquid
- 6. Process of separating nail files from saw dust
- 8. A state of matter that does not have its own shape
- 9. separating large particles of solid from small solid particles

## Word Bank

filtration  
sieving  
soluble

liquid  
gas  
evaporation

magnetism  
solid  
condensation

sublimation  
gas