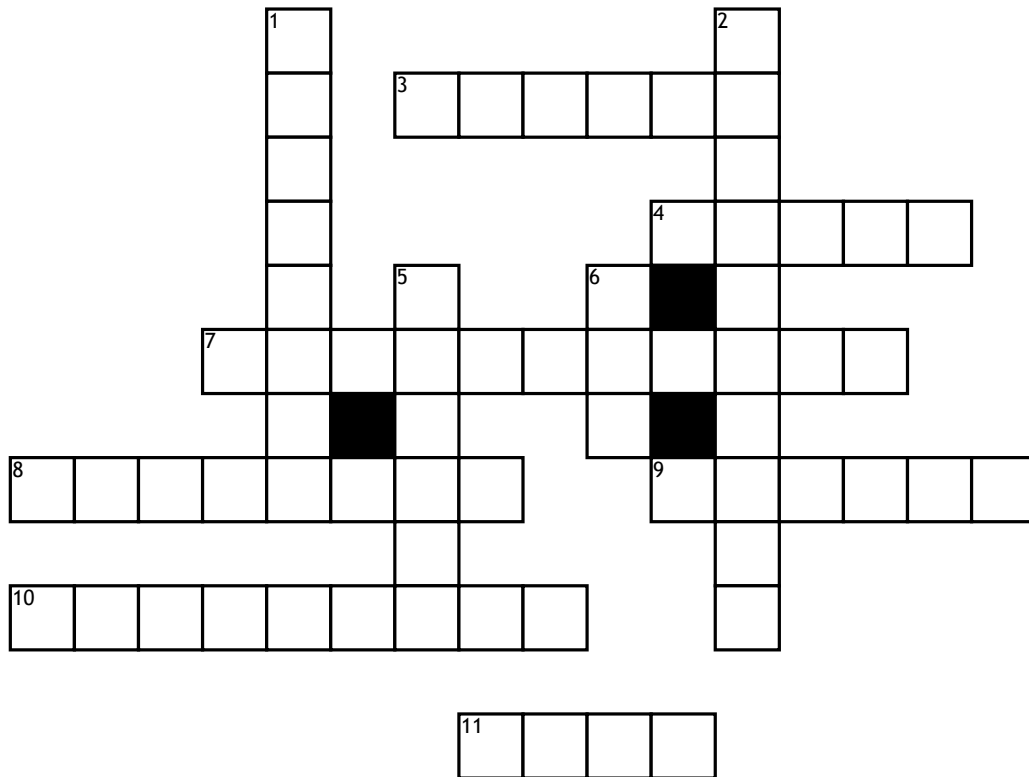


Name: \_\_\_\_\_

# Phases of Matter



## Across

- 3. Removing energy from liquid matter until it becomes a solid
- 4. Matter that has a constant volume and shape
- 7. Adding energy to solid matter quickly so it goes from solid to gas
- 8. Removing energy from a gas until it becomes a liquid
- 9. Matter that has a constant volume but takes the shape of its container
- 10. Adding energy to a liquid until it becomes a gas

- 11. Adding energy to solid matter until it becomes a liquid

## Down

- 1. Particle motion increases due to increased temperature or \_\_\_\_\_
- 2. Cooling matter rapidly from a gas directly into a solid
- 5. Phase of matter with more energy than a gas
- 6. Matter that changes volume to fill its container

## Word Bank

Gas

Plasma

Melt

Condense

Deposition

Pressure

Liquid

Solid

Evaporate

Sublimation

Freeze