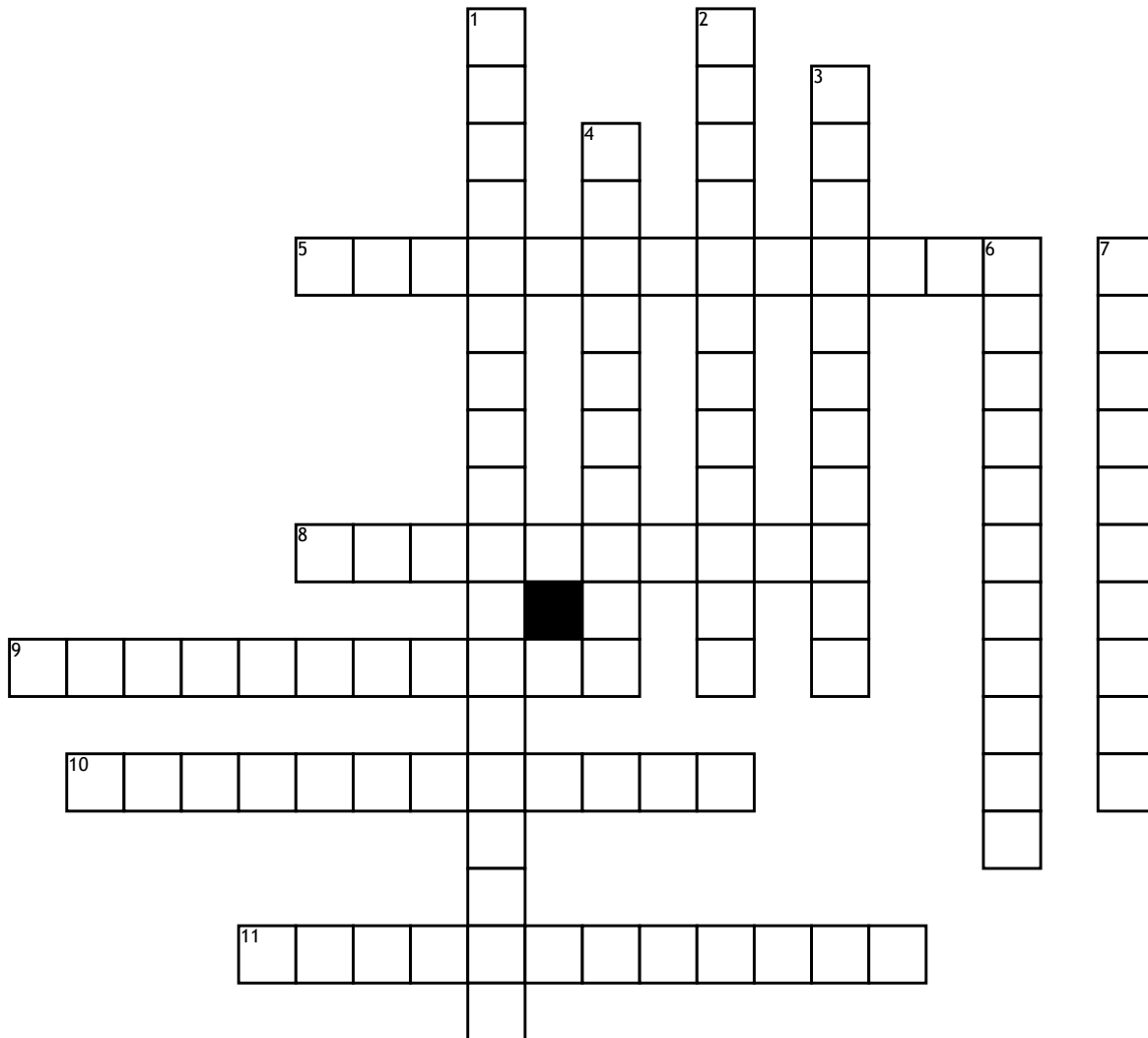


Name: _____

Date: _____

Phase Changes Crossword



Across

- 5. the pressure caused by the collisions of particles in a vapor with the walls of a container
- 8. the phase change in which a gas or vapor changes directly into a solid without first changing into a liquid
- 9. the phase change in which a substance changes from a solid to a gas or vapor without changing to a liquid first
- 10. a phase change in which a substance changes from a liquid to a gas
- 11. the energy a substance must absorb in order to change from a solid to a liquid

Down

- 1. the energy a substance must absorb in order to change to a gas
- 2. the phase change in which a substance changes from a gas or vapor to a liquid
- 3. a reversible physical change that occurs when a substance changes from one state of matter to another
- 4. the process that changes a substance from a liquid to a gas at temperatures below the substance's boiling point (takes place at surface)
- 6. a description of a change in which a system absorbs energy from its surroundings
- 7. a description of a change in which a system releases energy to its surroundings