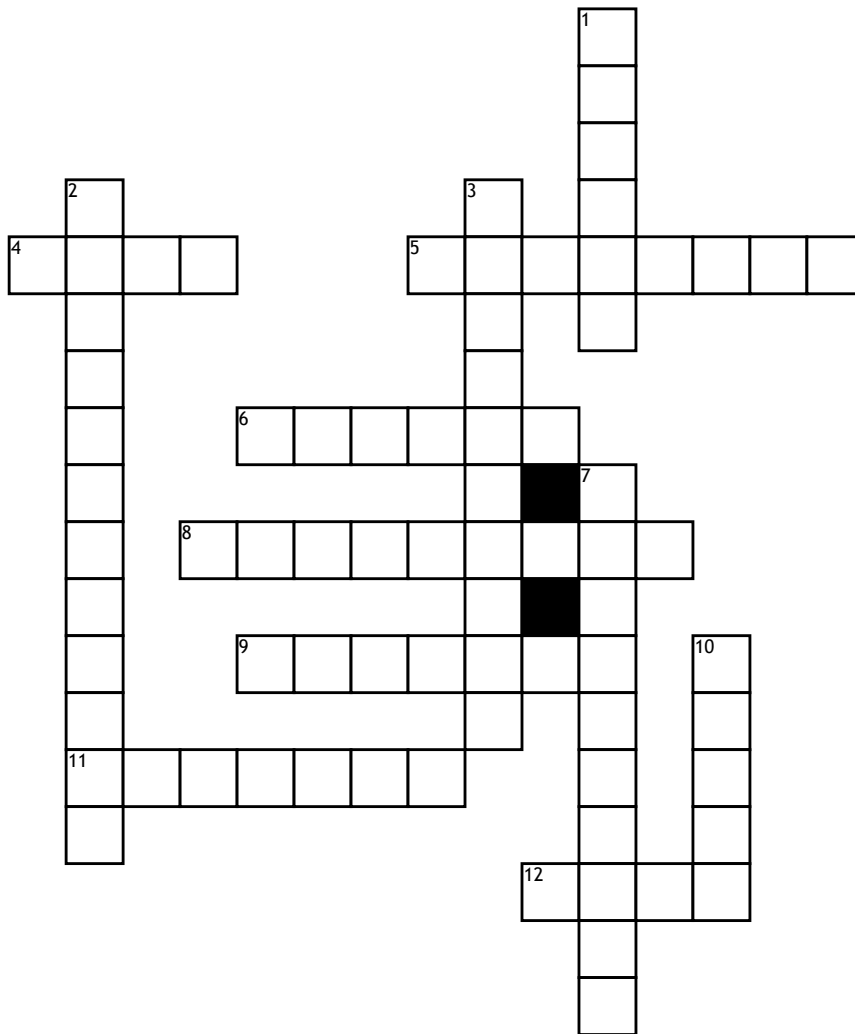


Name: _____ Date: _____

Thermal Energy Crossword



Across

4. Something that has very low conductivity.

5. All energy can transfer from _____ to _____.

6. Heat always flows from sources that are _____.

8. Transfer of heat through electromagnetic waves

9. Something that has very high conductivity

11. What kind of energy is heat?

12. What happens when particles are heated?

Down

1. Heat always flows to sources that are _____.

2. Objects that transfer heat very well have high _____.

3. Transfer of heat in currents within a liquid or gas

7. Transfer of heat between two objects that are touching

10. Groups of heated particles are less _____ than colder particles.

Word Bank

Thermal

diamond

Convection

Conduction

colder

rise

wood

conductivity

dense

molecule

warmer

Radiation