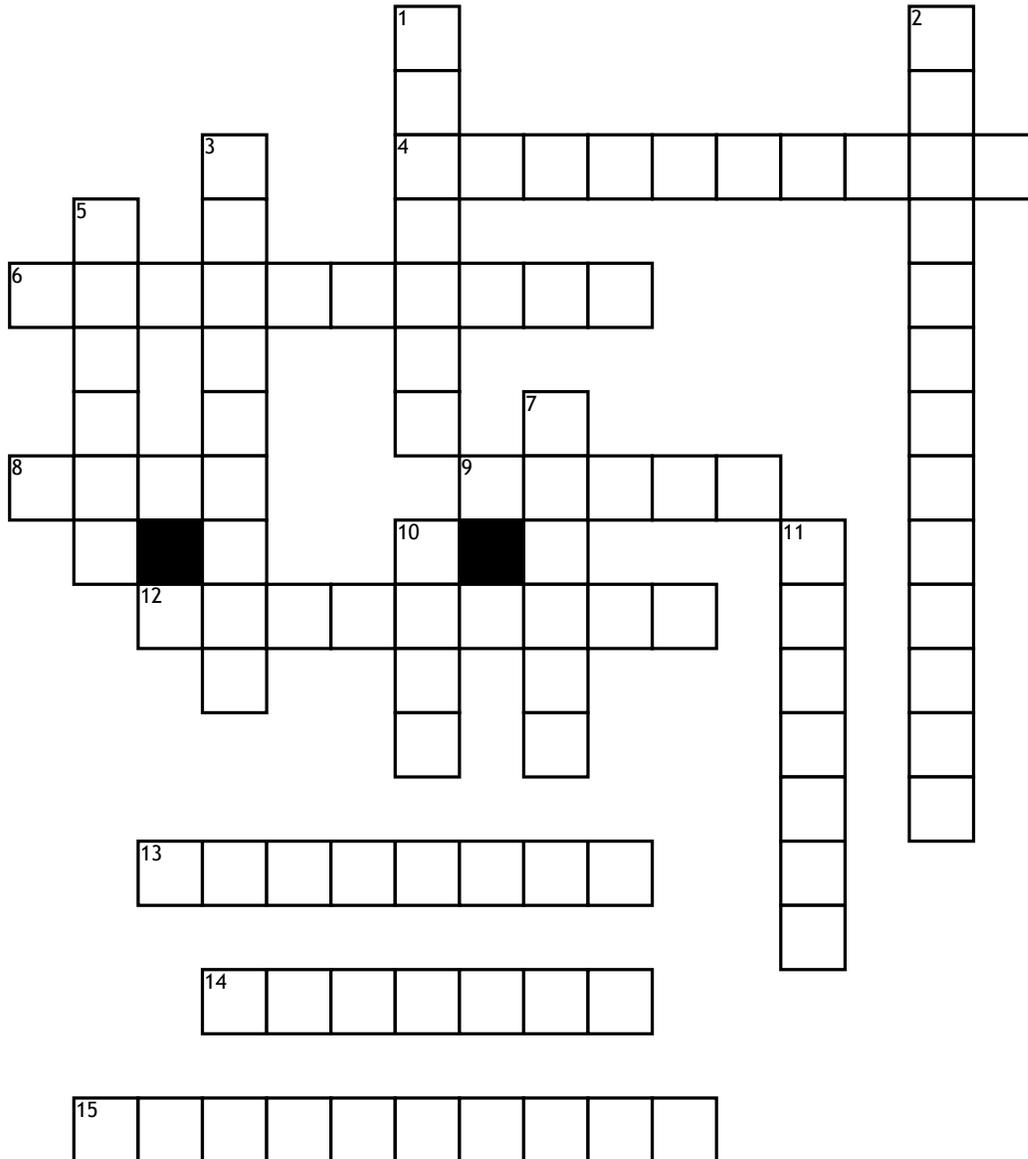


Name: \_\_\_\_\_

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

# Energy



**Across**

4. The presence and flow of an electric charge is what type of energy

6. The three types of heat energy are

\_\_\_\_\_, convection and radiation

8. Energy that travels by vibrations of particles in solids, liquids and gases, that starts with H.

9. Energy that travels by vibrations of particles in solids, liquids and gases, that starts with S.

12. Potential energy is stored or \_\_\_\_\_ energy

13. The type of energy that is a reaction between substances that produce heat or electricity is?

14. Energy released when an atoms nucleus breaks apart is?

15. The three types of heat energy are conduction, \_\_\_\_\_ and radiation

**Down**

1. Law of conservation of energy is Energy cannot be \_\_\_\_\_ or destroyed, it does change from one form to another.

2. This type of energy pulls objects towards the Earth

3. The three types of heat energy are conduction, convection and \_\_\_\_\_

5. What is energy measured in?

7. Kinetic energy is \_\_\_\_\_ energy

10. Energy is the ability to do \_\_\_\_\_

11. The stored energy in an elastic band is \_\_\_\_\_ energy