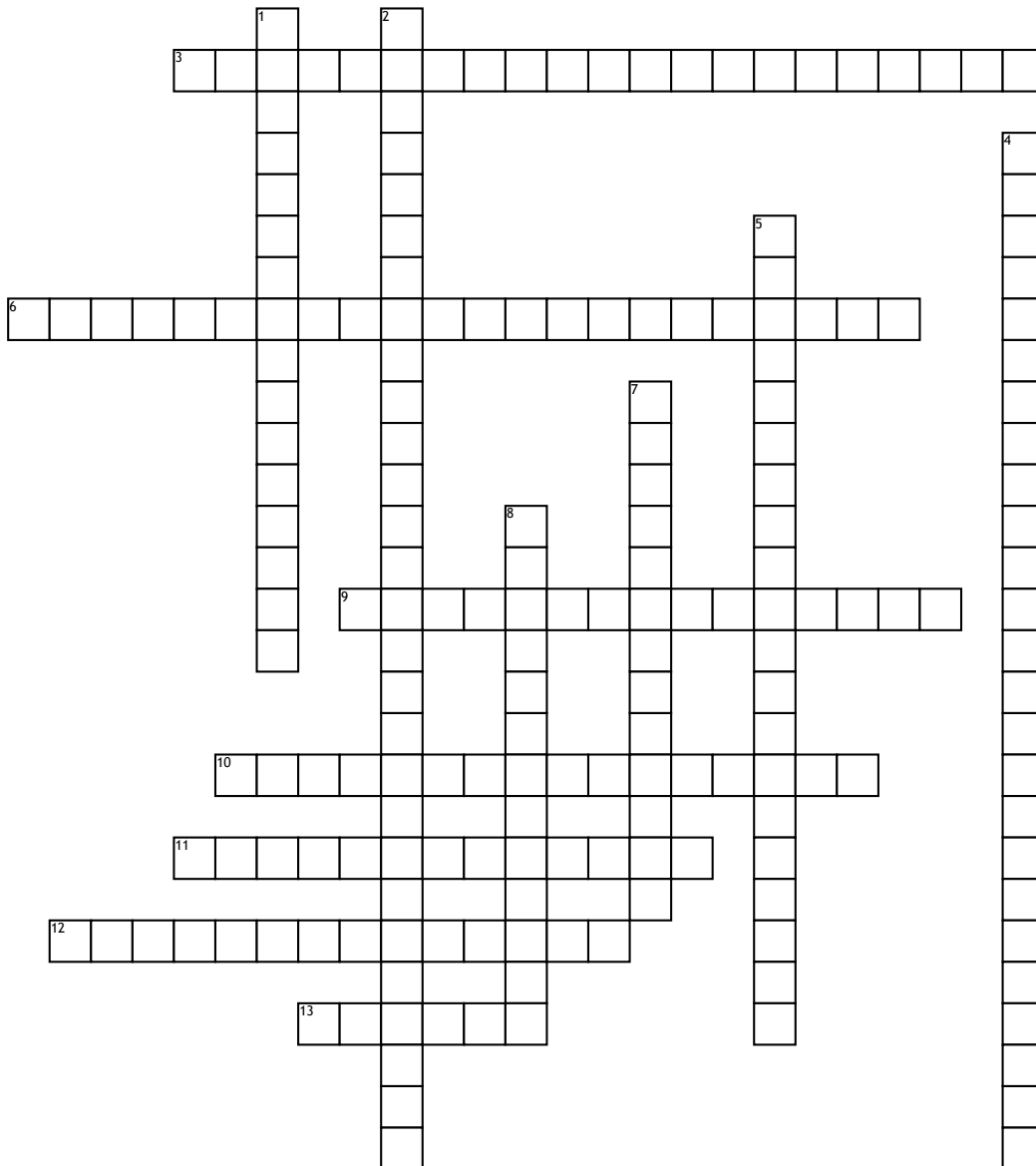


Name: _____

Energy



Across

3. a form of energy that travels through space in waves

6. the energy associated with objects that can be compressed

9. energy that results from the position or shape of an object

10. electric charge that lets work be accomplished

11. the total kinetic and potential energy of the particles in an object

12. potential energy stored in chemical bonds

13. The ability to do work

Down

1. the forms of energy associated with the motion, position, or shape of an object

2. potential energy related to an object's height

4. a law that states that one form of energy is transformed to another, no energy is lost in progress

5. a change from one form of energy to another

7. a type of potential energy that is stored in the atom's nucleus

8. the energy an object has due to its motion