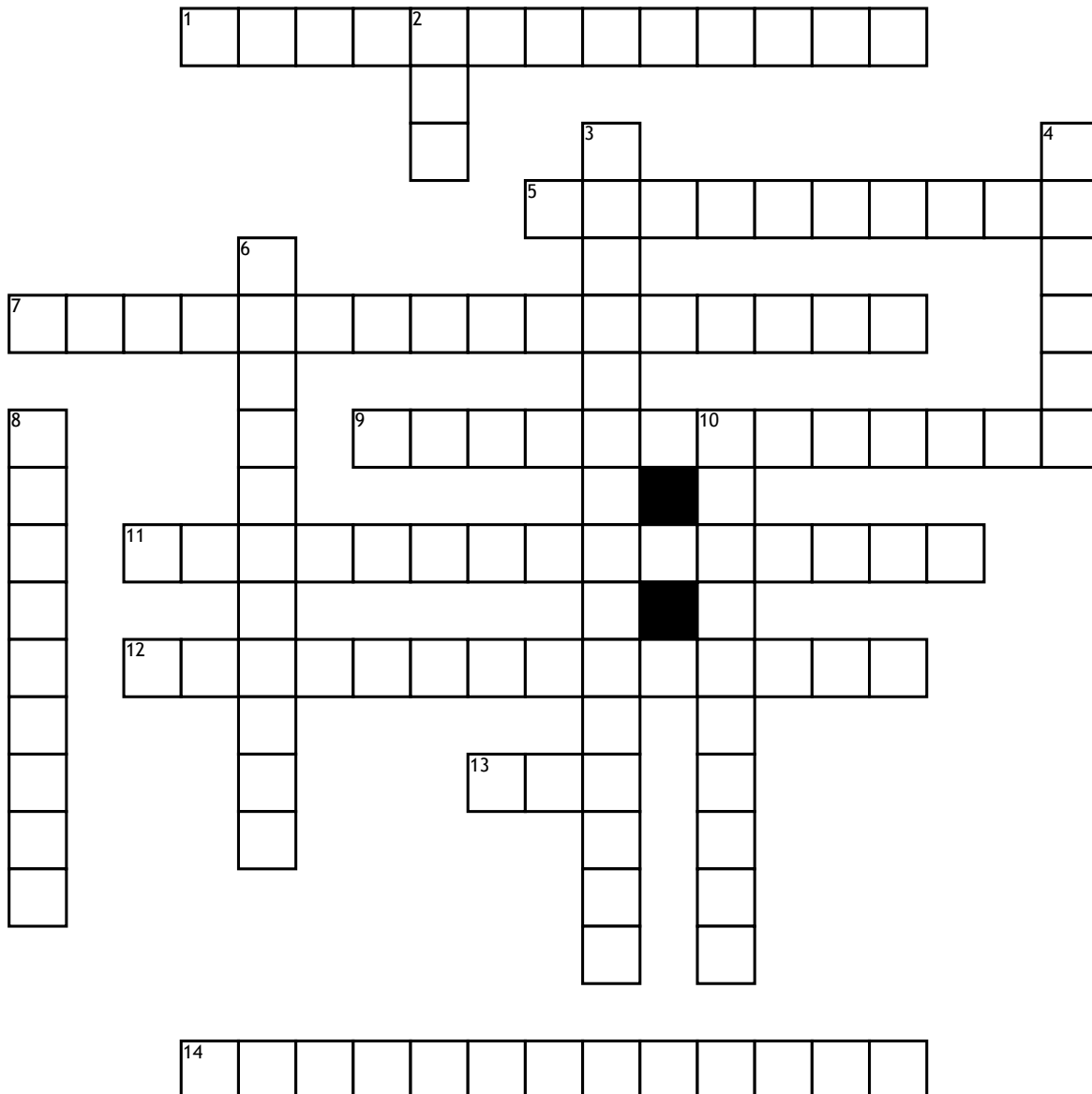


Name: \_\_\_\_\_

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

# Energy-Physical Crossword



## Across

1. The nucleus of an atom.
5. Heat is transferred from one particle of matter to another.
7. When work is done to an object.
9. Energy of Motion
11. Form of energy that can be reflected and emitted from objects.

12. Bonds atoms together and when broken energy is released.
13. Potential energy that is dependent on height.
14. The total of all the kinetic and potential energy in a substance.

## Down

2. Potential energy stored as a result of deformation of an elastic object.
3. Stored Energy

4. The ability to do work.
6. Energy that can be neither created nor destroyed.
8. The transfer of energy by electromagnetic energy.
10. The movement that transfers heat within fluids and air.