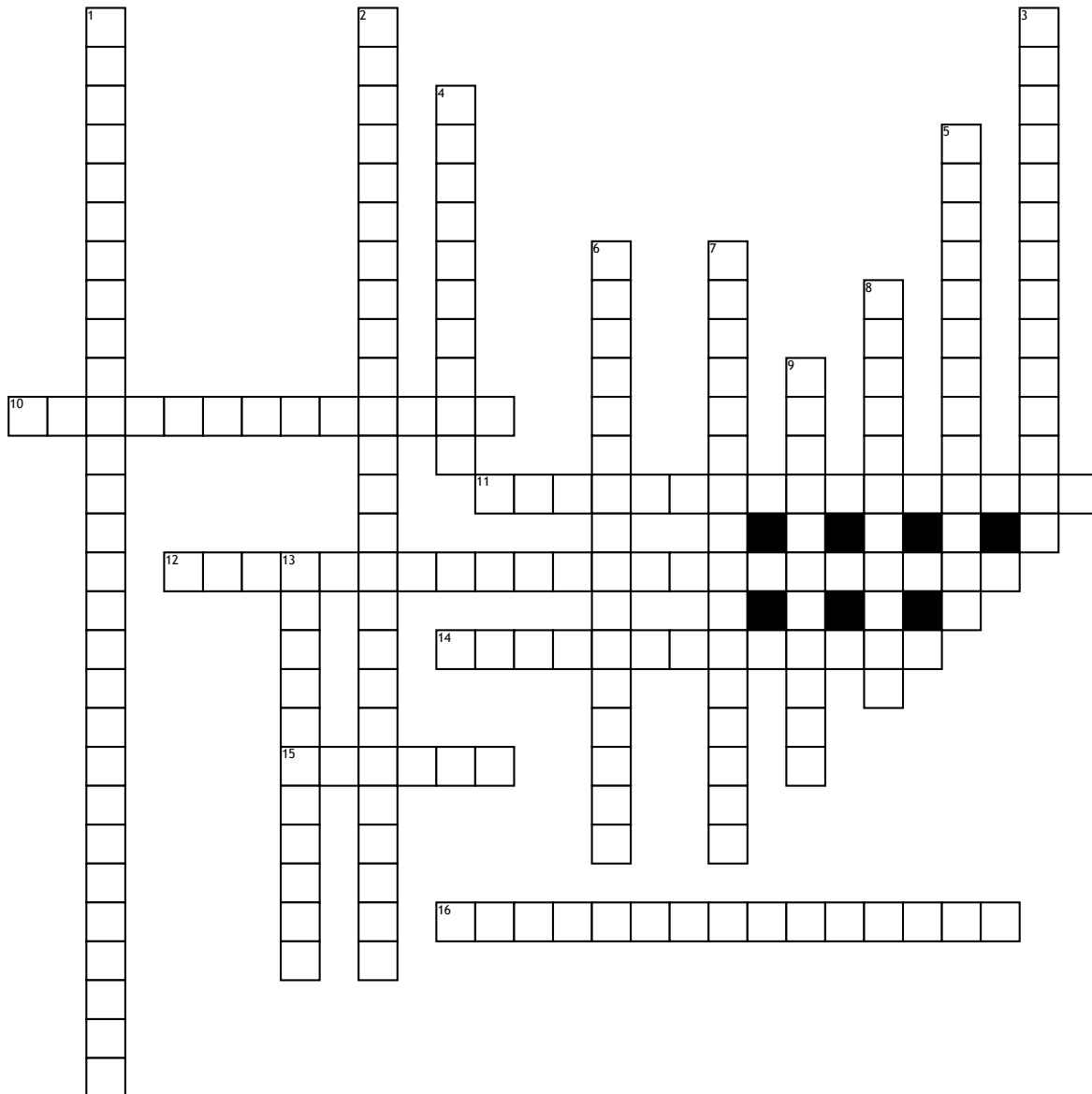


Name: _____

Date: _____

Did somebody say Energy?



Across

- 10. energy an object possesses due to its motion
- 11. energy transferred by an electric current
- 12. energy stored when an object is squeezed, stretched, or twisted
- 14. caused by the splitting of atoms called fission
- 15. the ability to do work
- 16. energy an object has because of its position

Down

- 1. energy as a result of an objects height above the ground
- 2. states that matter cannot be created or destroyed only transferred
- 3. energy stored in the bonds of atoms which is released when chemical reactions take place
- 4. capturing the wind by wind turbines and turning it into electricity
- 5. energy of an object due to its temperature caused by motion of particles

- 6. the process of changing from one form of energy into another
- 7. the sum of kinetic and potential energy
- 8. energy transferred through waves and light particles
- 9. light and heat energy from the sun
- 13. energy transferred by sound waves and vibrating objects