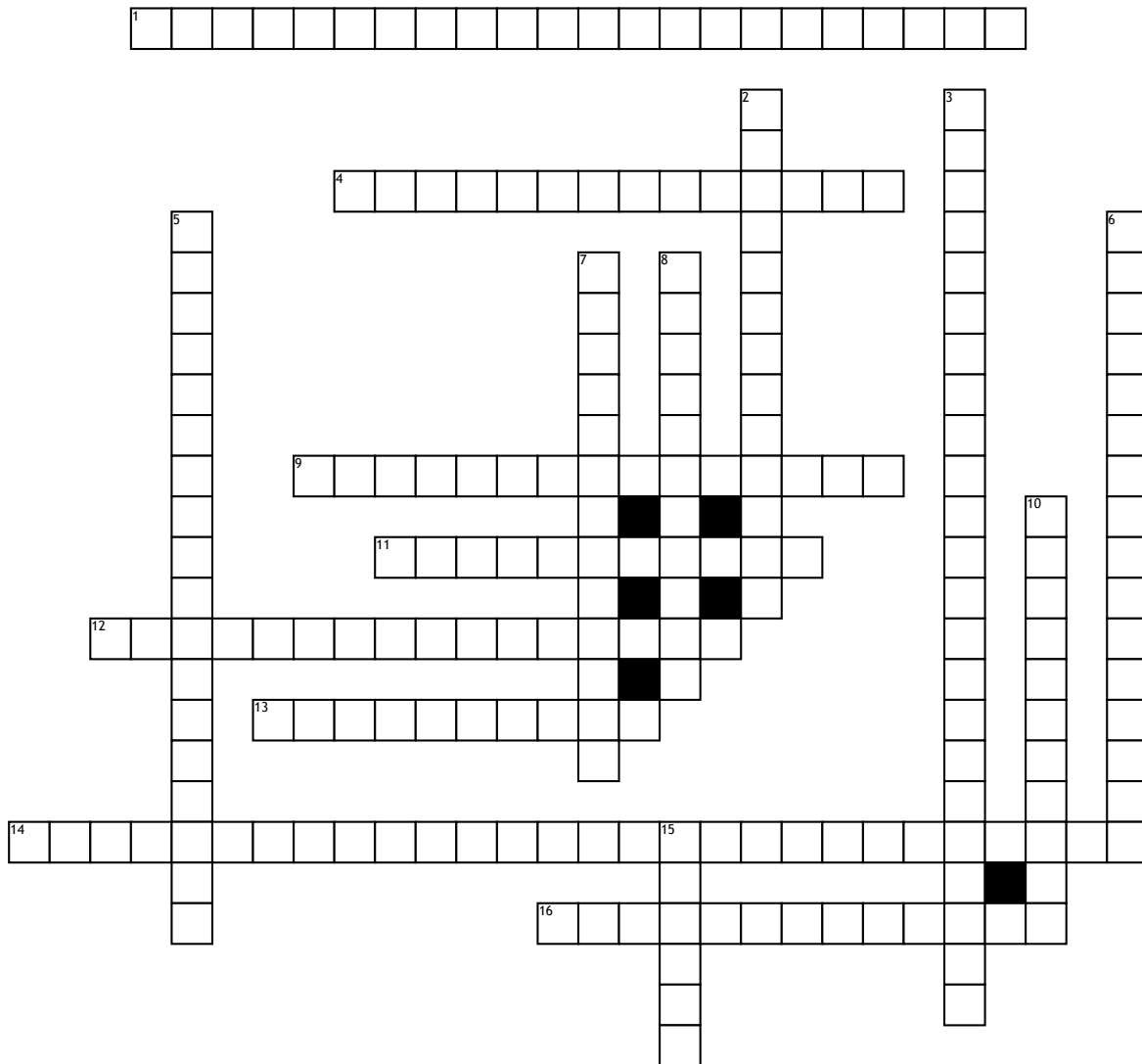


Name: _____

Date: _____

Energy Vocab



Across

- 1. energy stored when an object is squeezed, stretched, twisted, etc.
- 4. energy stored in the bonds of atoms which is released when chemical reactions take place
- 9. energy an object has because of its position, also known as stored energy
- 11. energy transferred through waves and light particles
- 12. energy transferred by an electric current (the movement of electrons or static electricity)
- 13. capturing the wind by wind turbines and turning into electricity

- 14. energy as a result of an object's height above the ground
- 16. energy possesses due to its motion

Down

- 2. energy of an object due to its temperature caused by the internal motion of the particles
- 3. states that energy cannot be created or destroyed, it can only be changed from one form of energy to another
- 5. the process of changing from one form of energy into another, such as nuclear energy into heat or solar energy into electrical energy

- 6. the sum of kinetic and potential energy, energy of position, shape or motion
- 7. created from the splitting of uranium atoms in a process called fission. Fission releases energy that can be used to make steam, and the steam is used to power a turbine to generate electricity.
- 8. light and heat energy from the sun
- 10. energy transferred via sound waves and vibrating objects
- 15. the ability to do work