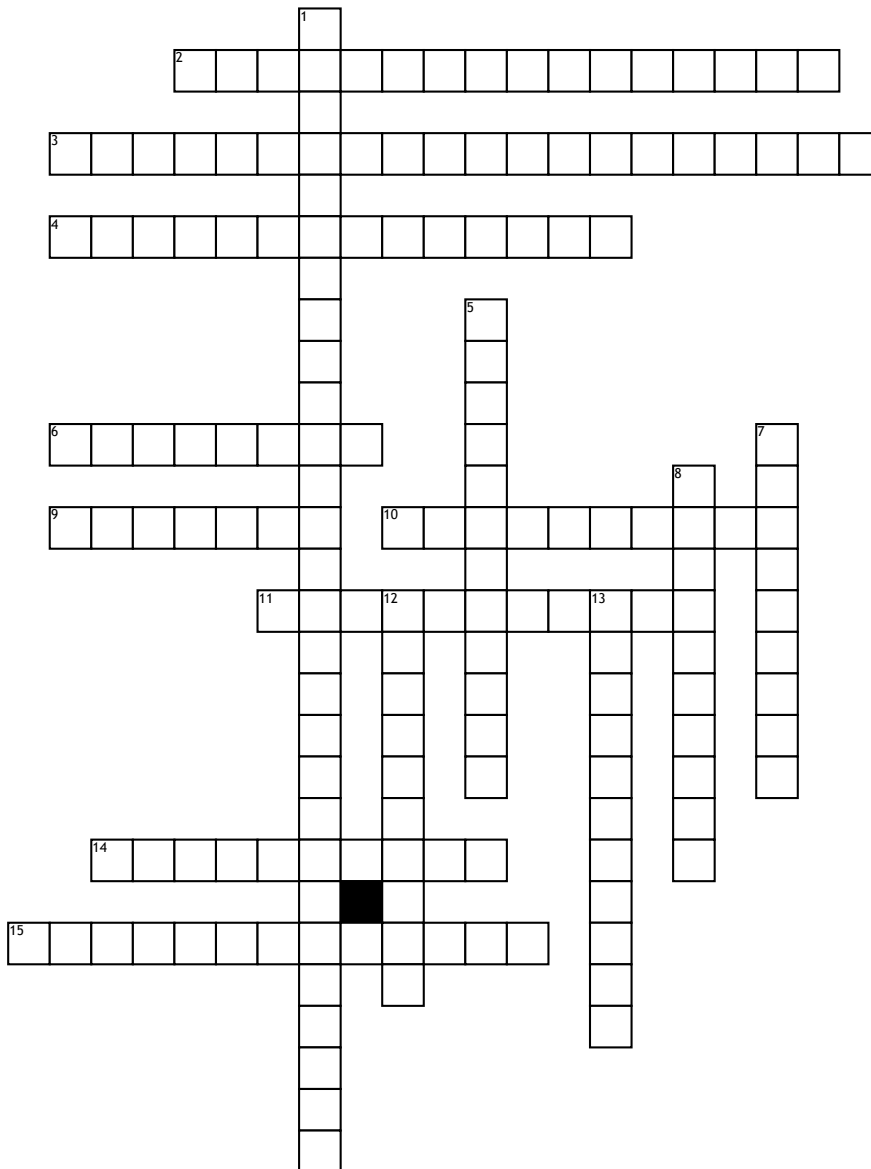


Name: _____

Date: _____

Physics unit 1 - Energy



Across

2. Electricity generated by harnessing energy from falling water.
 3. Energy cannot be created or destroyed.
 4. A change in the way energy is stored when a system changes.
 6. The transfer of energy from one energy store to another.
 9. A fuel taken from living or recently living organisms
 10. The transfer of thermal energy in solids

11. Fuels such as coal, oil and natural gas which formed over millions of years from the remains of dead plants and animals.

14. Materials which do not allow energy to transfer through them easily.

15. The energy stored in moving objects

Down

1. The energy stored when an object is lifted in a gravitational field.

5. A network of cables and transformers used to transport energy from power stations to consumers.

7. Energy harnessed from the wind by large turbines

8. Energy that is not transferred usefully and is lost from the system (to the surroundings). Often described as wasted energy.

12. Energy transferred from the sun.

13. A way that energy is stored in or by objects due to their motion, position, shape or processes.