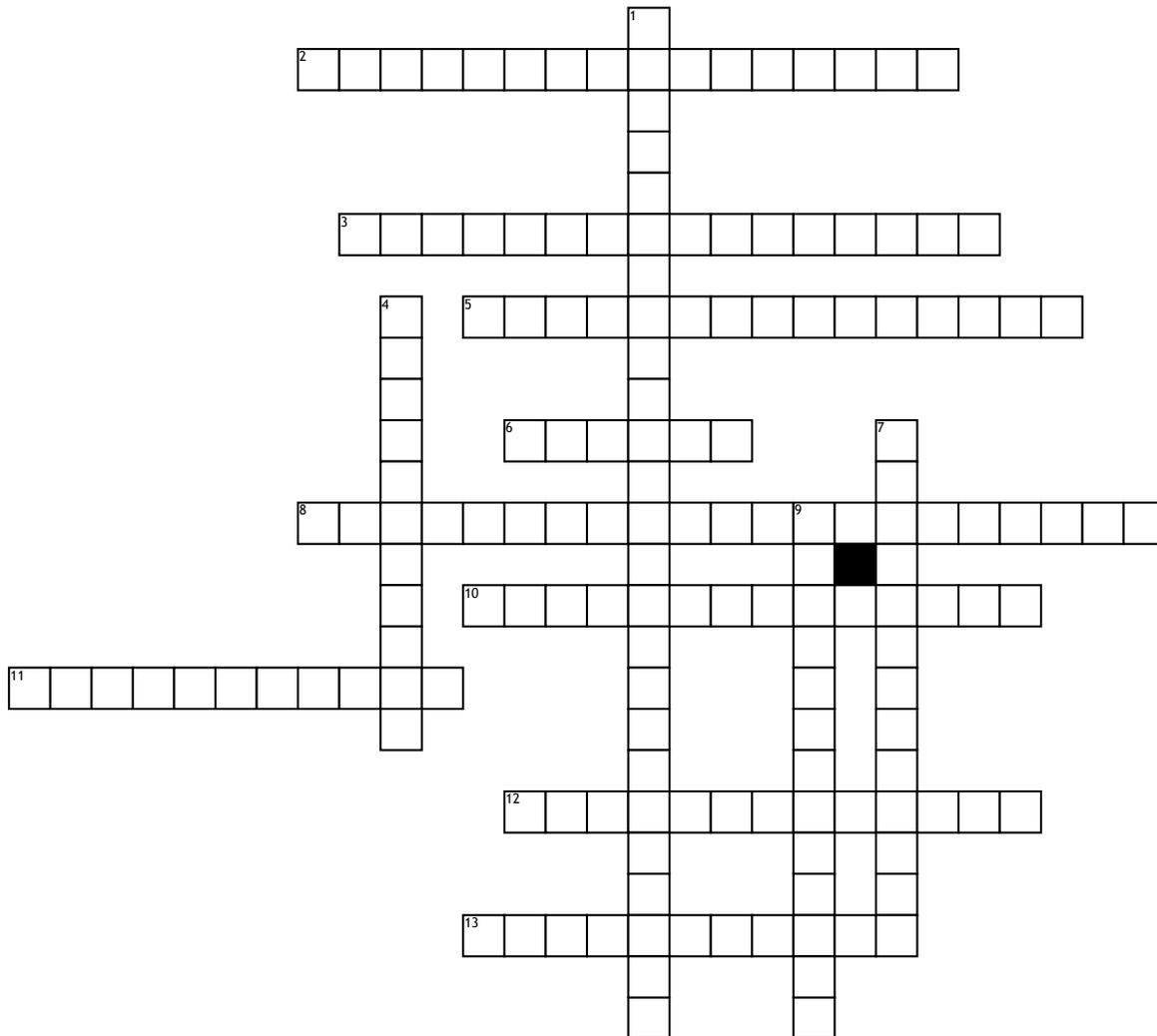


Forms of Energy



Across

2. Energy that is created by the flow of an electrical charge
3. Energy used by a machine. The sum of potential & kinetic energy within movement.
5. Energy an object stores up while it is at rest
6. The ability to do work to cause a change

8. A form of energy that is reflected or emitted from objects using waves
10. Energy that can be found in the bonds on atoms and molecules
11. A form of hydropower that converts energy obtained from tides into useful forms of power
12. Energy that is used while an object is in motion

13. Energy that travels as electromagnetic waves.

Down

1. Total amount of energy in a system always remains the same
4. Energy that travels through the vibration of matter
7. Energy released during Nuclear Fusion or Fission
9. Energy created as heat from a temperature change