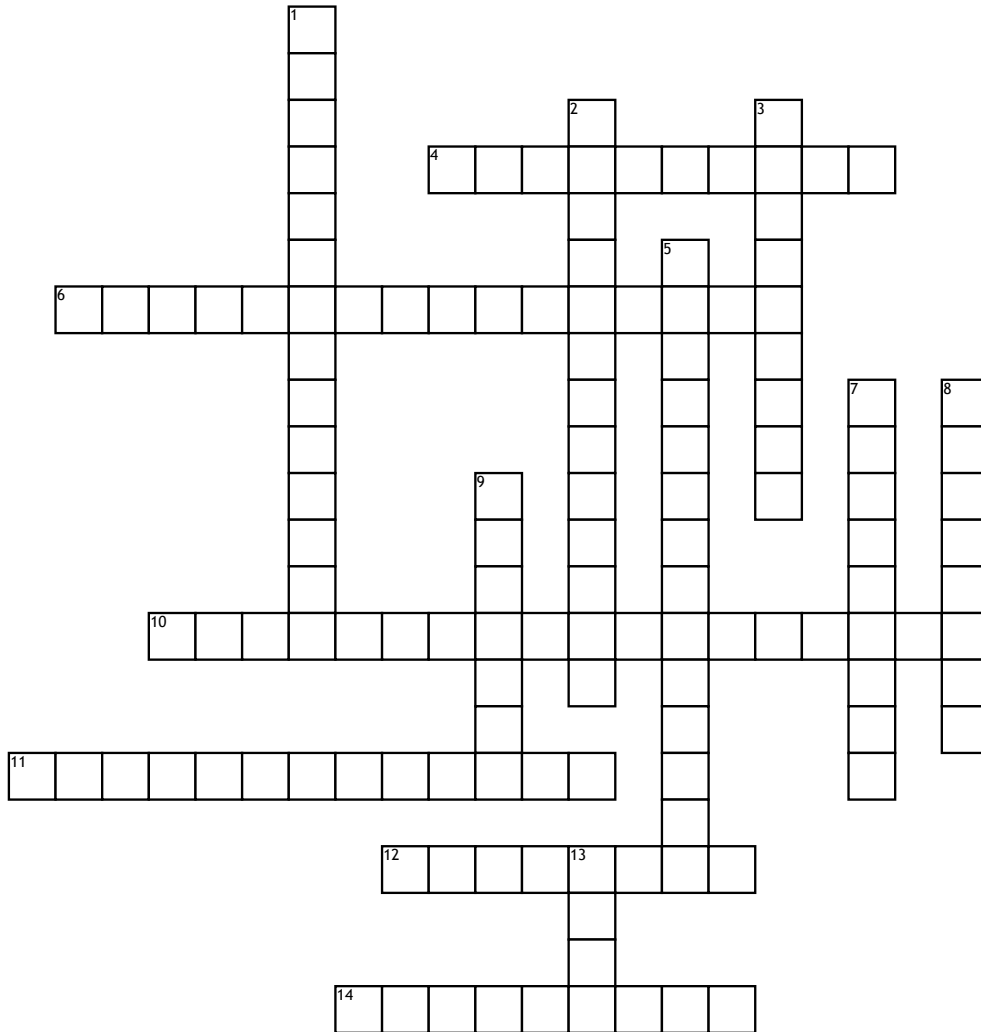


Electricity



Across

4. A comparison of the energy output of a device with the energy supplied
6. A device that converts light energy from any light source directly into electrical charge
10. A flow of electrons that alternates in direction in an electric circuit
11. An electric cell that can be recharged

12. A circuit in which the loads are connected in branches, leaving two or more paths for electrons to flow
14. A force that is capable of removing an electric charge from an object

Down

1. More protons than electrons in an object give it this charge
2. A flow of electrons in one direction through an electric circuit
3. A material that does not easily allow the movement of electrons

5. More electrons than protons in an object give it this charge
7. A device used to measure voltage
8. A device that reduces the flow of electric current
9. The difference in electric potential energy per unit charge measured at two different points
13. The part of an electric circuit that converts electrical energy into other forms of energy

Word Bank

Secondary Cell
Load
Grounding
Efficiency

Voltage
Alternating Current
Resistor
Negative Charge

Direct Current
Positive Charge
Voltmeter

Parallel
Photovoltaic Cell
Insulator