

Electricity Vocabulary

1. Electricity- when electrons move from one place to another
2. Static electricity- when you get the electric shock
3. Thomas Edison- Invented the light bulb and electricity utility system
4. Heat- the energy that is transferred from an object at higher temp to a lower temp
5. Conduction- heat is moving through an object (touching)
6. Convection- heat is circulated through gases or liquids
7. Radiation- transfer of heat through two objects not touching
8. Circuits- allows electricity to flow through a complete path
9. LED- Light Emitting Diode
10. Electric Current- a flow of electrical charges
11. Conductors- helps pass energy
12. Insulators- stops the passing of energy
13. Friction- rubbing two objects against each other
14. Nikola Tesla- invented the AC electric system and the X-Ray
15. Alessandro Volta- invented the battery
16. Energy- the ability to do work or cause damage