



Michael Faraday (1791-1867) : How he discovered the connection with magnets and electricity.

Alessandro Volta(1745-1827) : Gave his name to the Volt (V) which is the Institute Standard (SI) measurement for electrical potential.

André-Marie Ampère: Gave his name to the Ampere (I) which is the SI measurement for electrical current.

James Watt (1736-1819) : Gave his name to the Watt (W) which is the SI measurement for electrical power.

Georg Simon Ohm (1789-1854) : Gave his name to the Ohm (Ω) which is the SI measurement for electrical resistance.

Static Electricity: The movement of electrons from one atom to another causing atoms to become more positively and negatively charged creating a discharge of static electricity.

Current Electricity: The flow of electrons from an energy source through a conductor in a complete circuit to create power.

Conductors: Materials which carry electrical current.

Insulators: Materials which resist electrical current.

Key words:

- Volt
- Ampere
- Watt
- Ohm
- Electrons

Key words:

- Conductors
- Insulators
- Static Electricity
- Current Electricity
- Resistance