



Electricity

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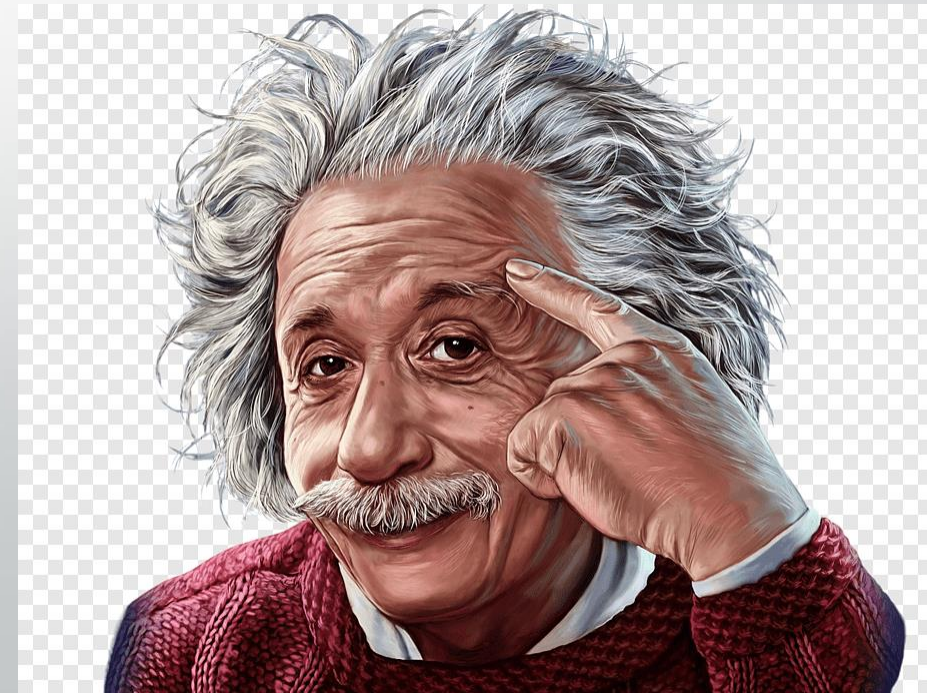
Electricity

- Electricity is one of the most important forms of energy in our modern world. It powers our homes, schools, and technology.



Why Electricity Is Important

- Electricity is important because it helps us do everyday tasks easily. It powers lights, devices, machines, and technology that we use at home, school, and work. Without electricity, modern life would be much harder.



Sources of Electricity

- Renewable sources: solar energy, wind energy, hydropower
- Non-renewable sources: coal, natural gas, oil
- Batteries :small sources that store electrical energy

How Electricity Works

- Electricity moves through a closed circuit that includes wires, a power source, and a device. Conductors allow electricity to flow, while switches control the flow.



Uses of Electricity

- Electricity is used for lighting, heating, communication, transportation, home appliances, and powering machines in factories.



Safety Tips

- Do not touch electrical devices with wet hands
- Avoid using damaged cables
- Do not overload power sockets
- Keep electrical devices away from water

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