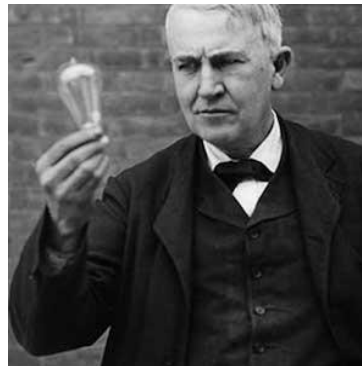
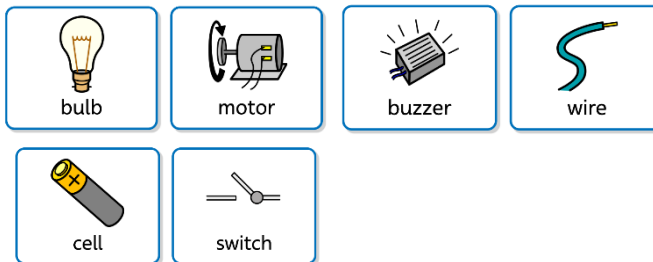


# Electricity

Key Vocabulary	
Circuit	A pathway between two points that carries electricity.
Cell	Battery
Battery	A container in which chemical energy is converted into electricity and used as a source of power.
Switch	A device for making or breaking the electrical circuit.
Bulb	Light bulb
Wire	Allows electricity to travel to and from components, usually a thin metal rod
Buzzer	Electrical device that makes a sound
Insulate	Protect something (the plastic coating around a wire), prevent loss of electricity / heat
Conductor	A material that allows electricity or heat to travel through it
Appliance	A device or piece of equipment that uses electricity



### Key figures- Thomas Edison

Thomas Edison was born in 1847 and died in 1931. He lived in the state of New Jersey in the United States of America (USA) He is known as one of the greatest inventors in history. He invented the light bulb, the phonograph (which could record and play sound) and an early video camera called the Kinetograph. The films were then watched on a Kinetoscope which he also invented.

**Electrical Hazards DANGER!**

- Overloading
- Exposed wires
- Trip hazards
- Water

### Electricity time line

