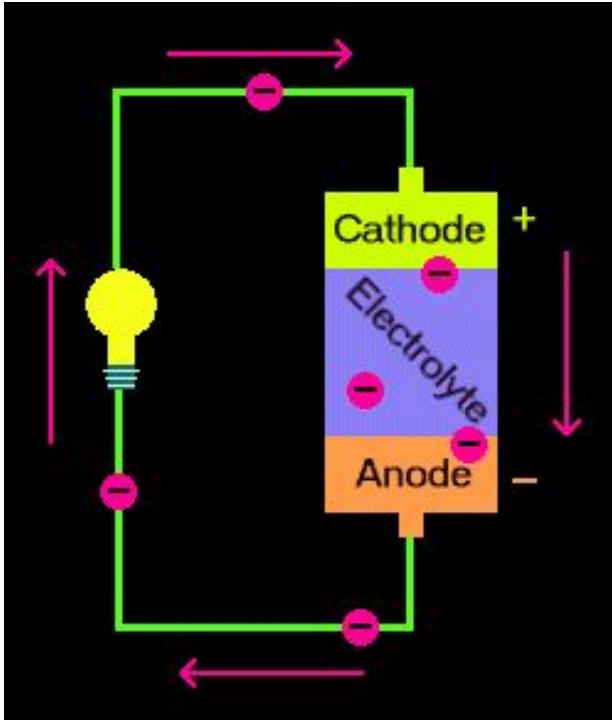


# How do our soda can Charcoal Battery work

or all batteries

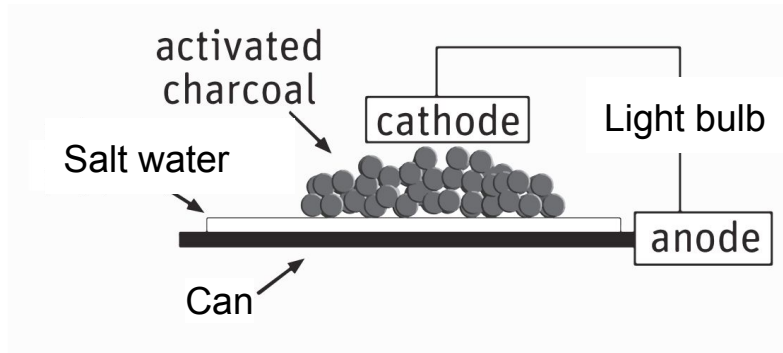
# Basic Battery



Batteries needs flow of electrons to work

- Electrons collect at on **the negative side (anode)**
- Electron want to flow to **the positive side (cathode)**
- Electrolyte prevents direct path from Anode to Cathode
- Only path left for electrons to flow is through the wires and light bulb.

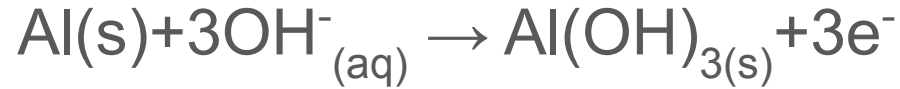
# How Our Aluminum air battery works



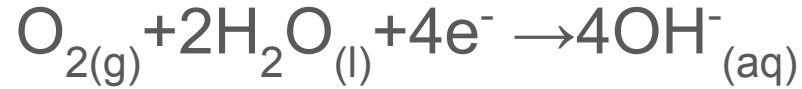
- Cathode-oxygen in the air trapped in side charcoal
- Anode- Aluminium Can
- Electrolyte-Saltwater

# How Our Aluminum Air battery works (Chemistry)

- Anode-Reaction-Aluminum can



- Cathode-Reaction Oxygen trapped in charcoal



- Overall Reaction

