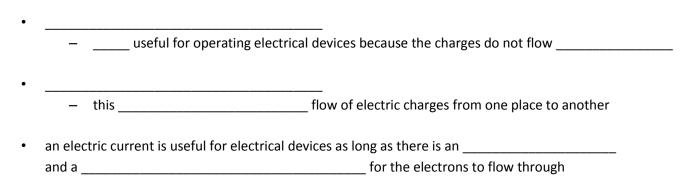
Electricity and Electric Circuits

Current Electricity



Electric Circuit

Open vs. Closed Circuit

- a ______ is when a circuit is operating and current is flowing
 ie. TV is on, light is on, etc.
- an ______ is when a circuit is NOT operating and current is NOT flowing — ie. TV off, light off, etc.

Direction of Current Flow

- current flows out of the _____ part of the cell through the wires (connectors), and back into the _____ part of the cell
- What causes it to happen this way?
 - negative charges build up energy and push through the wire