

## Using Electricity

You need a complete circuit for making electricity Current: Flow of electrons measured with an ammeter size of current is the rate at which charge is flowing Charge (Q) is measured in Coulombs (C -  $6.25 \times 10^{18}$  electrons p/s) Current (I) is measured in Amperes (A)  $I \text{ (current)} = Q \text{ (Charge)} / t \text{ (time)}$   
Ammeter: measures flow of electrons must be placed in a series circuit has low resistance, so if in parralel circuit, current would flow through it and not bulb, because current takes the route with the least resistance.

## About the Author

Source: <http://crampuppy.com>