

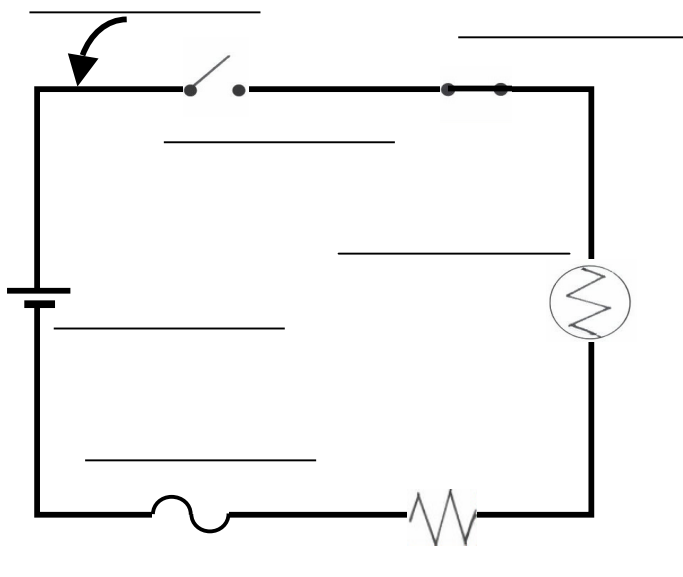
- Electric Current is
- Current flows when
- To create this difference,

Charge Pumps (sources of _____):

1. photocell -
examples:
2. battery -
3. generator -
examples:

Electric Circuit:

-
-



A _____ is a device using electrical energy. In a load, work is done _____ the electrons, and the PE of the electrons (increases, decreases).

Since it opposes the flow of current, a load is a type of _____.

Electric energy (from charge pumps) can be converted into: *(from demos)*

circuit diagram:

Fact or Fiction? When you turn on a light switch, electrons move rapidly from the socket to the lamp to light the bulb.

_____ is always a side effect of _____ (because of electron _____).

- A potential difference
- An electric field

Direct Current (dc)

-

Alternating Current (ac)

-

-

Conventional Current -

Show What You Know -