

## Act 65 Key Vocabulary

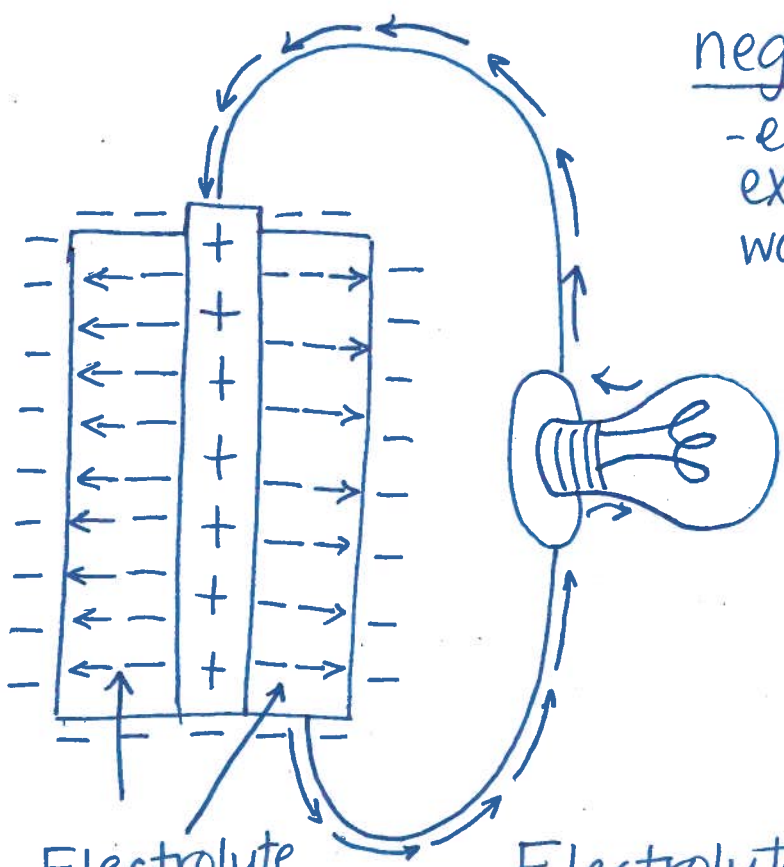
**Battery:** *Energy Converter.* It is able to convert chemical energy into electrical energy. *A source of potential energy.*

**Energy:** The ability to bring about changes in systems or surroundings. *or to do work.*

**Electron:** The negatively charged particle found outside the nucleus of the atom. *The more e<sup>-</sup>, the more negative the terminal becomes.*

**Proton:** The positively charged particle found inside the nucleus of an atom. *The more protons, the more positively charged the terminal becomes.*

**Electricity:** Flow of electrons.



negative terminal-  
 -electron donor- has extra electrons and wants to give them away

Positive terminal-  
 -electron acceptor  
 -NEEDS e<sup>-</sup> and will take them from the negative terminal through the circuit

Electrolyte  
 -Material that conducts electricity

Electrolyte  
 -electron transport- moving e<sup>-</sup> from + terminal back to the - terminal  
 CHEMICAL REACTION