

What is Electricity

①

- Ask the Class "What is electricity?"
 - The flow of electrons -
- "What is a conductor?"
 - what are examples?
 - what does it do?
- "What is an insulator?"
 - what are examples?
 - what does it do?

Properties of Electricity

Amps
 Current Flow Amount
 bucket & water
 river

"What is more powerful?"
 - Neatlier

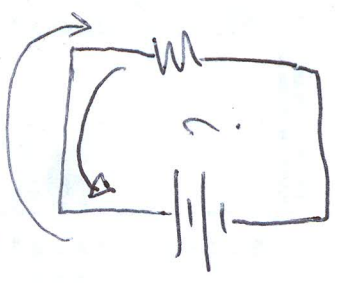
Volts
 Pressure
 squirt gun
 water jet



②

Flow: Conventional Vs Electron

Ask what way electricity flows
 - Both



Draw and use a magnet for hole
 Show electrons moving →
 Ask what way the hole is moving (←)

④ Have student take out power saps. See what lights up leds w/o board in series

