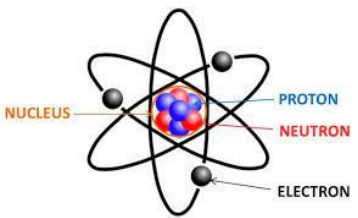
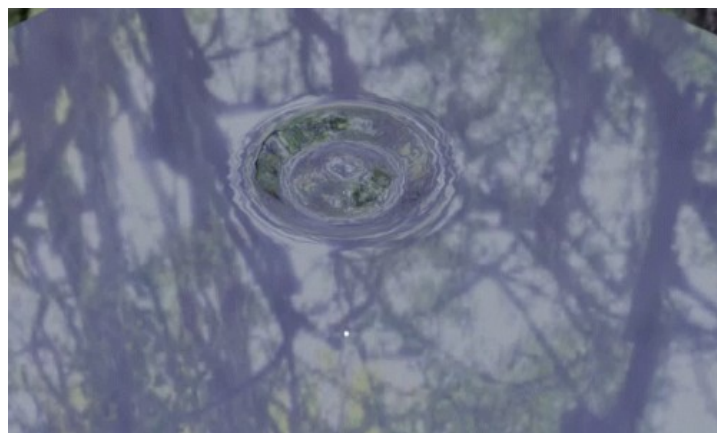


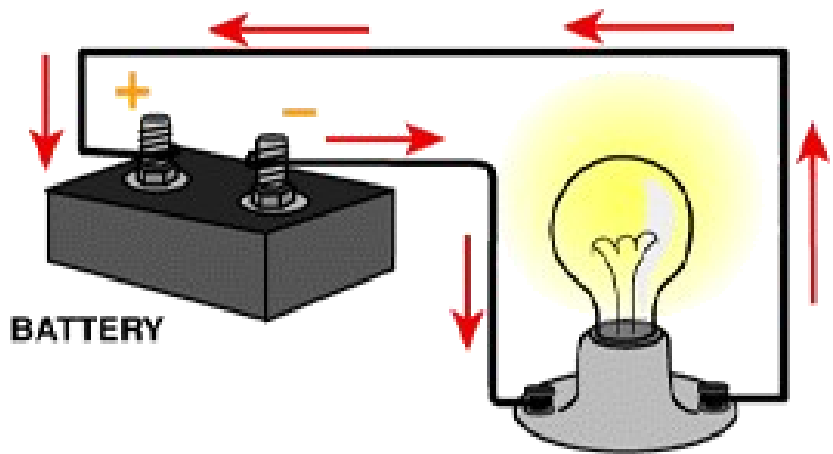
Time



- Electricity can be thought of as waves (like ripples on pond water)
- When you speak, your throat creates such ripples in the air
 - Your ear senses the air vibrations (your ear-hairs vibrate)
 - They intern create another form of waves in your nerves
 - These are electro-magnetic signals that reaches your brain
 - You brain interprets the electricity as sound and speech



- The same electricity can also flow through wires ...
- and give us light or charge our phones
- Electricity often called electrical signals



- Henceforth, when we think of signals, let's picture this:

