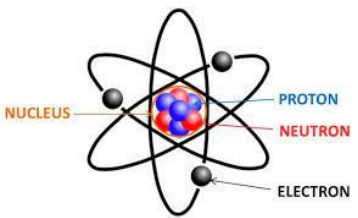


# Time



- 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 in turn create another form of waves in your nerves
  - These are electro-magnetic signals that reaches your brain
  - Your brain interprets the electricity as sound and speech

