What is Energy???
Potential Energy

- Stored energy

- Energy that exists within an object
Different Types of Potential Energy

- Nuclear Energy
- Elastic Energy
- Gravitational Energy
- Chemical Energy
Kinetic Energy

• Energy of motion
Different Types of Kinetic Energy

- Electrical Energy
- Light Energy
- Sound Energy
- Heat Energy
Energy is Conserved!

Going from potential energy... to kinetic energy!