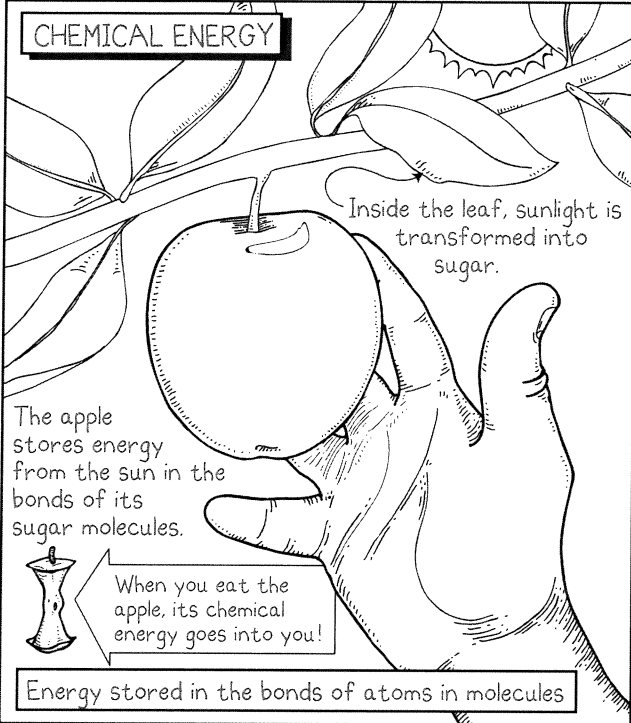


FORMS OF ENERGY

POTENTIAL ENERGY

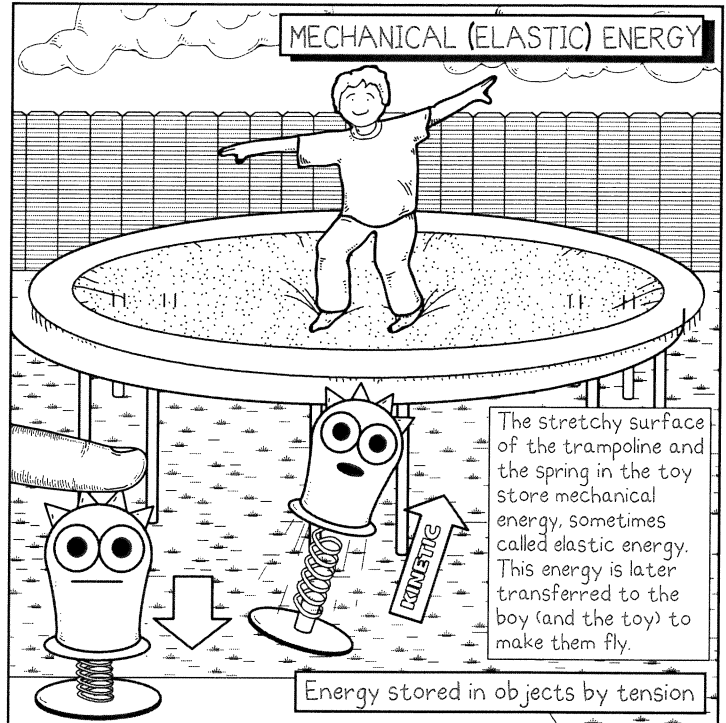
Potential energy is stored energy or energy of position.

CHEMICAL ENERGY



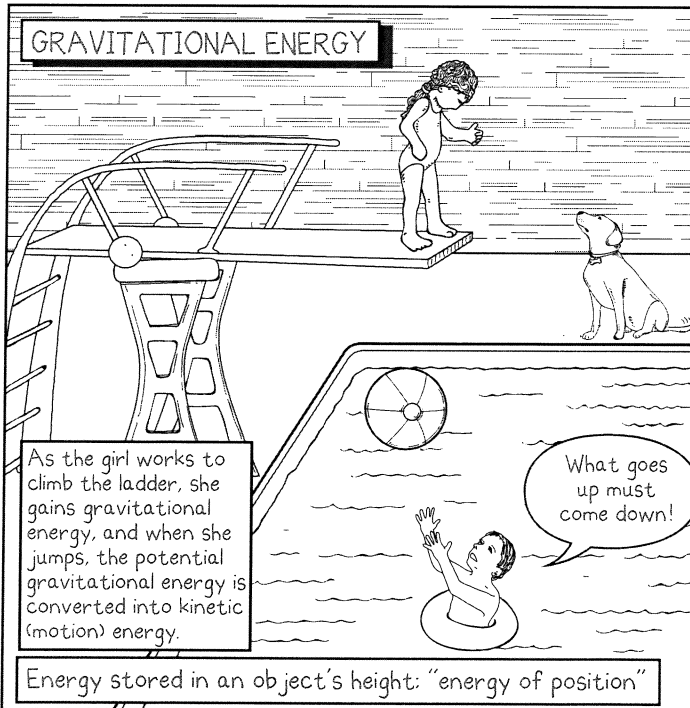
Energy stored in the bonds of atoms in molecules

MECHANICAL (ELASTIC) ENERGY



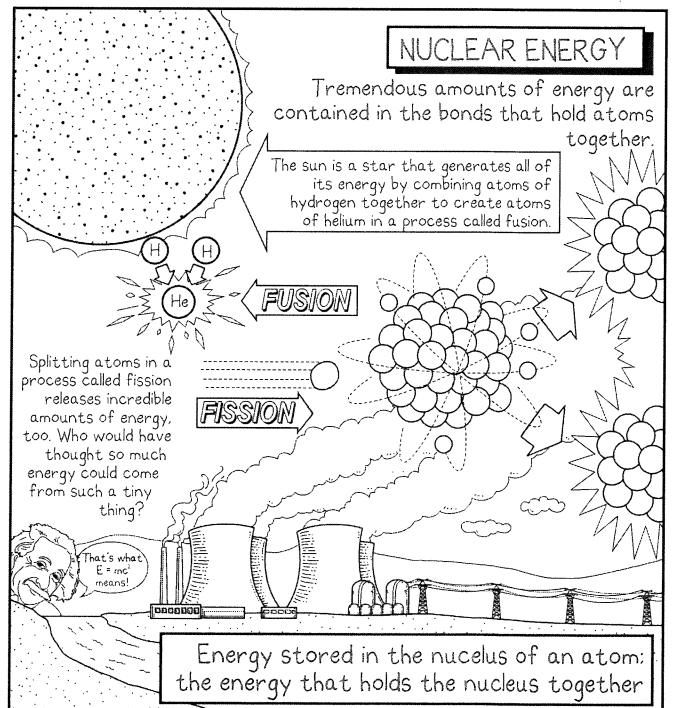
Energy stored in objects by tension

GRAVITATIONAL ENERGY



Energy stored in an object's height: "energy of position"

NUCLEAR ENERGY



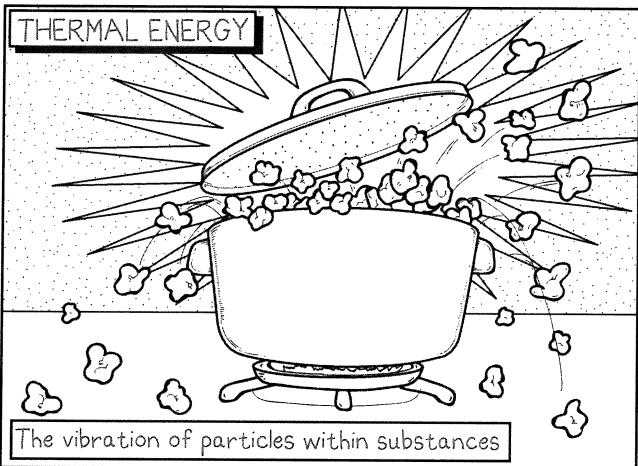
Energy stored in the nucleus of an atom: the energy that holds the nucleus together

FORMS OF ENERGY

KINETIC ENERGY

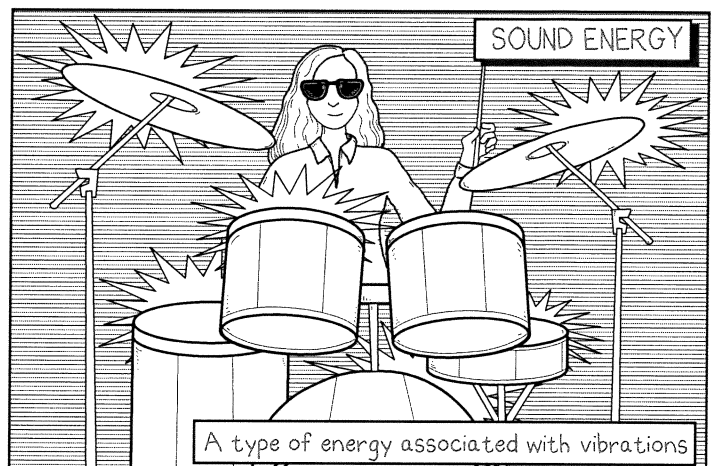
Kinetic energy is the energy of movement.

THERMAL ENERGY



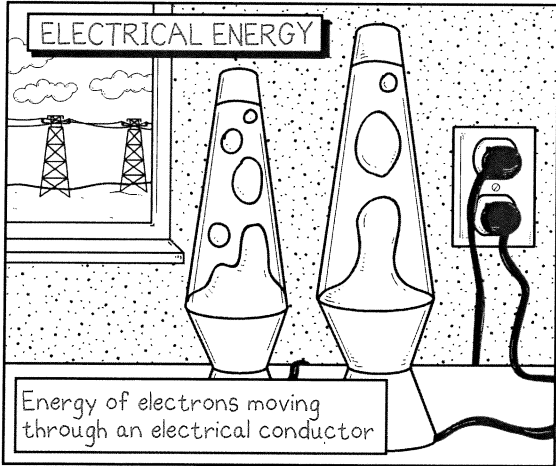
The vibration of particles within substances

SOUND ENERGY



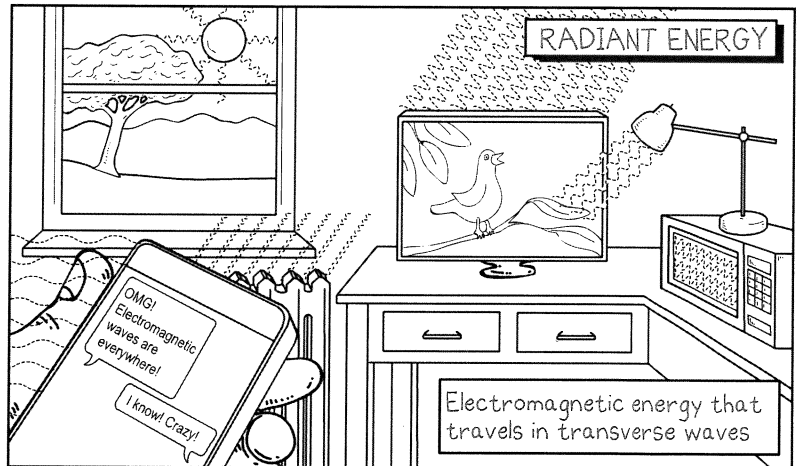
A type of energy associated with vibrations

ELECTRICAL ENERGY



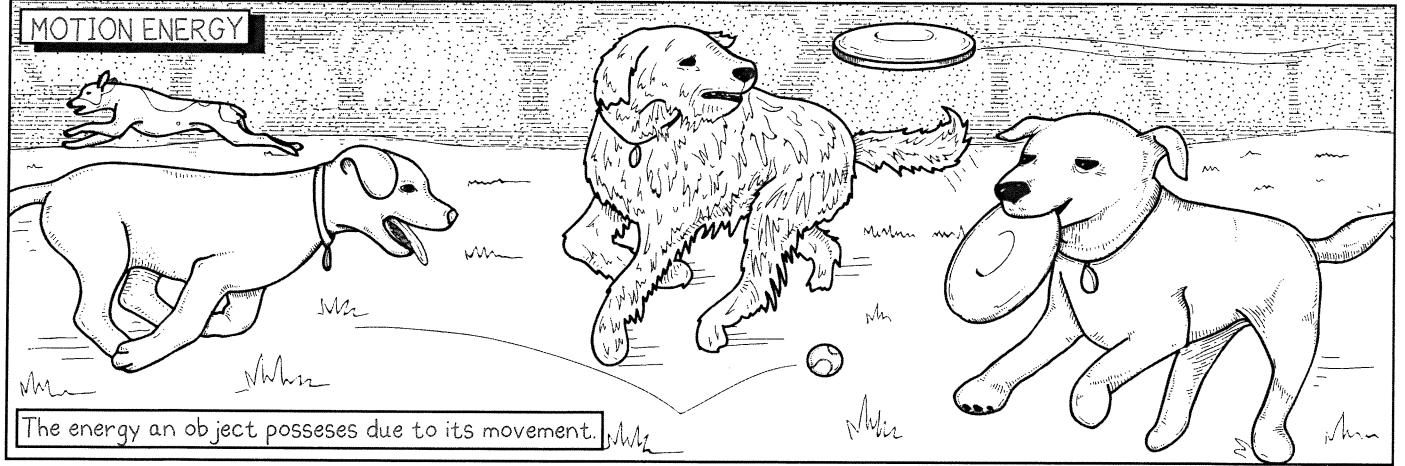
Energy of electrons moving through an electrical conductor

RADIANT ENERGY



Electromagnetic energy that travels in transverse waves

MOTION ENERGY



The energy an object possesses due to its movement.