



6.9C

# Energy Transformations

Picture Vocabulary

# Energy Transformation



The change of energy from one form to another

# Chemical Energy



Energy that is released during a chemical reaction or change

# Electrical Energy



Energy in the form of electricity

# Light Energy



Energy in the form of electromagnetic waves

# Mechanical Energy



Energy that an object such as a machine has because of its movement or position

# Thermal Energy



The energy of heat, which transfers from hotter objects to colder objects

# Nuclear Energy



Energy that is released when the nuclei of atoms are split or combined

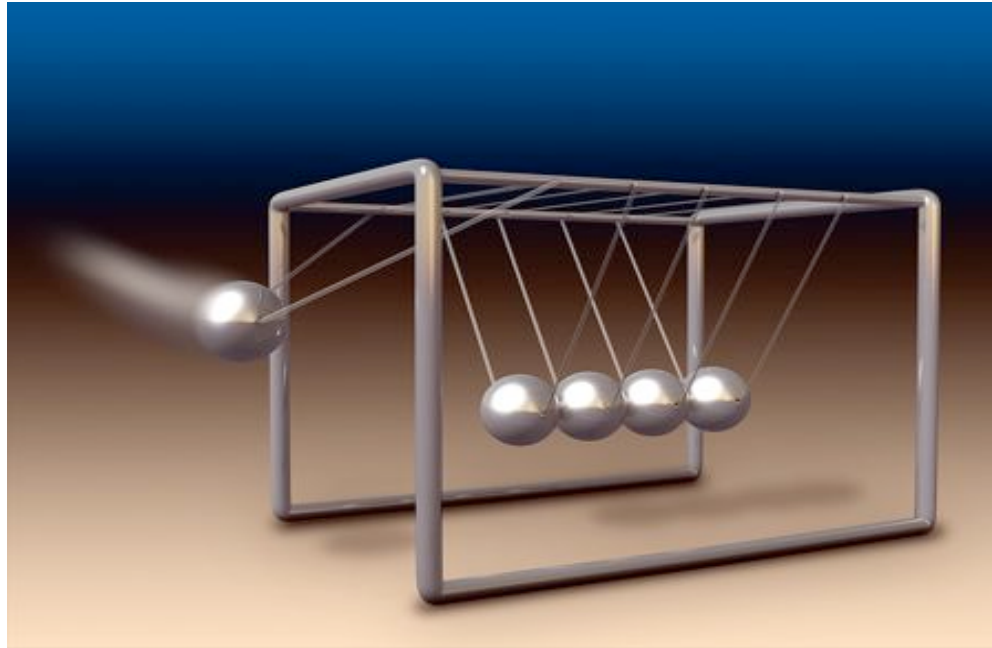


# Radiant Energy



Type of energy from the Sun

# Law of Conservation of Energy



A principle in physics which states that energy cannot be created nor destroyed