

TYPES OF ENERGY

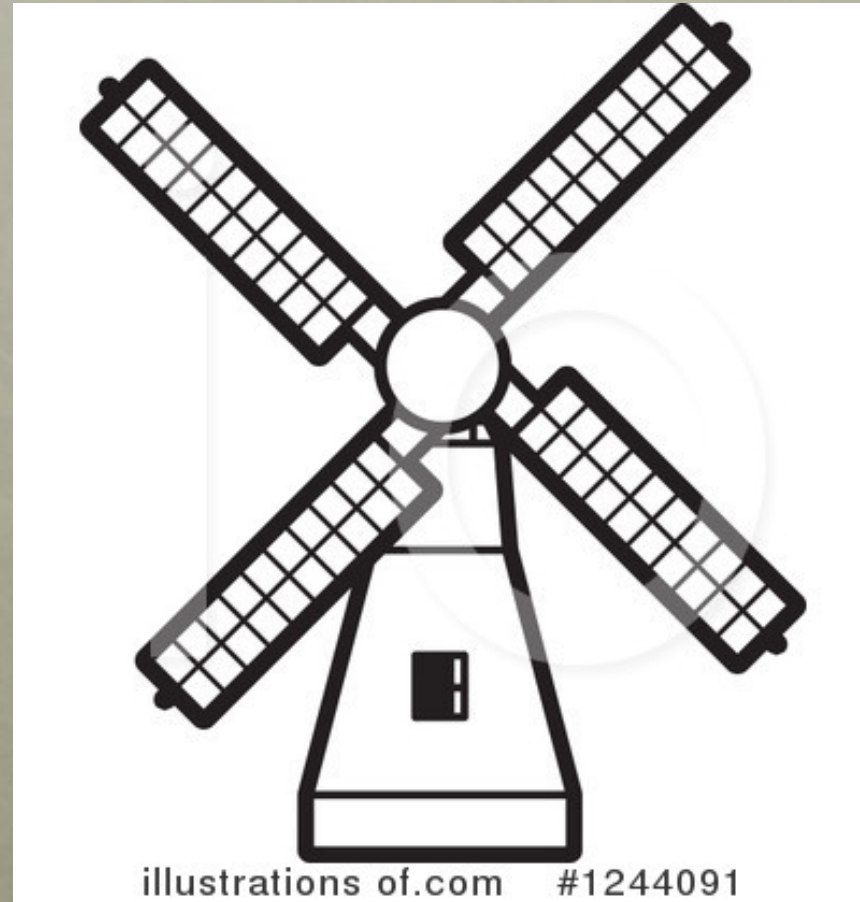
MECHANICAL

Transfer of energy through
motion

*windmills

*roller coasters

MECHANICAL



KINETIC/POTENTIAL

Kinetic = energy that does work

*wind

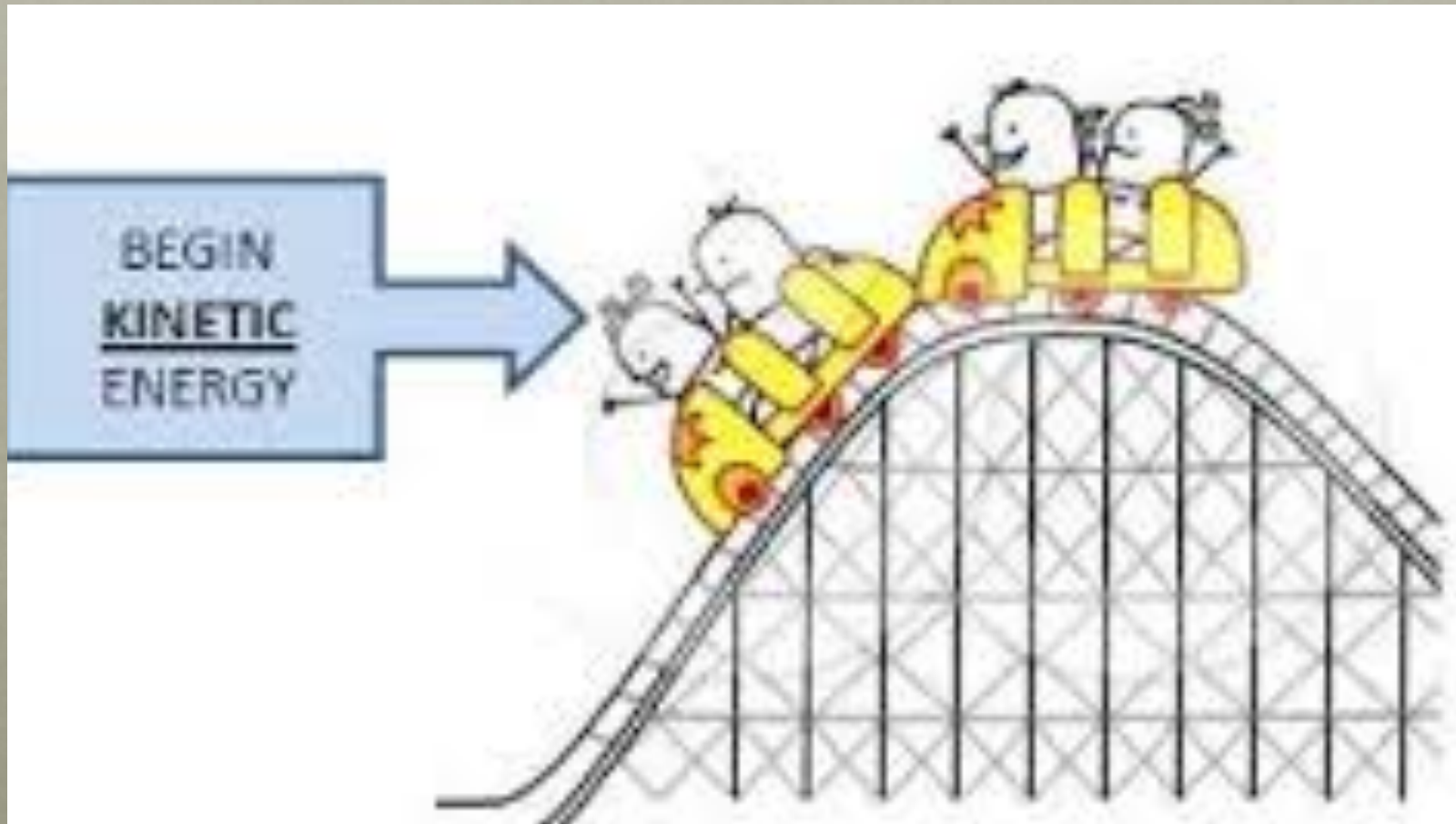
*running water

Potential = stored energy that could do work

*gasoline

*sled at the top of a hill

KINETIC POTENTIAL



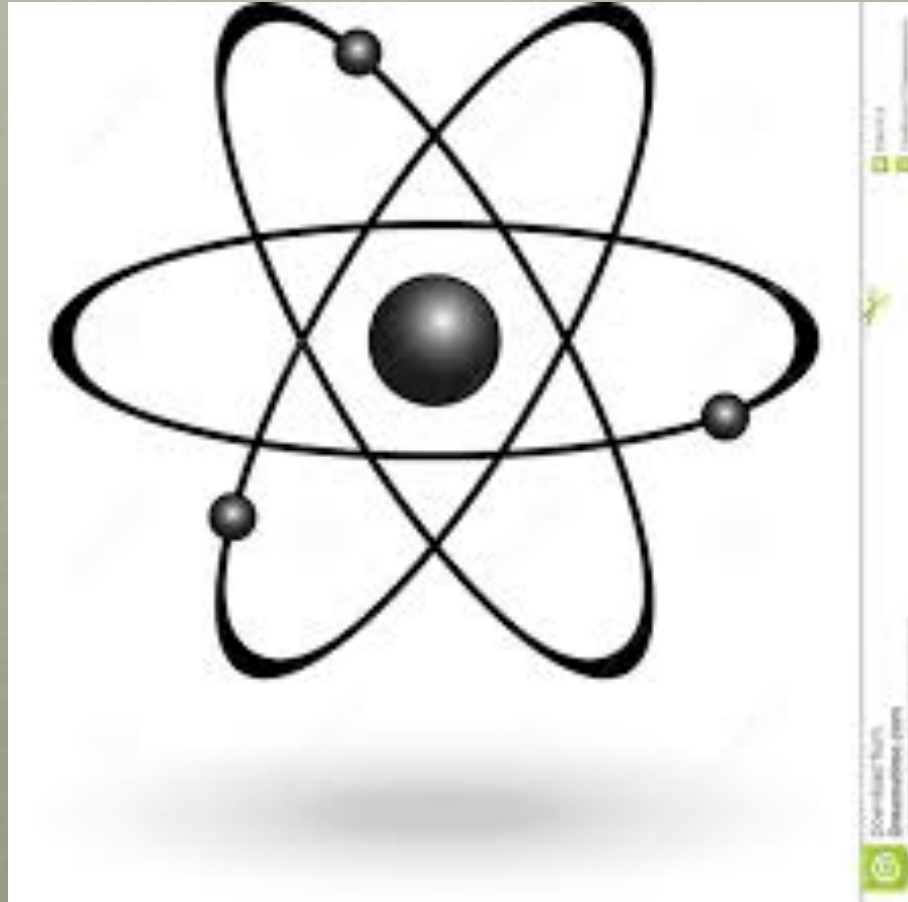
NUCLEAR

Energy that is released from a nuclear reaction

*atom splitting

*radioactive decay

NUCLEAR



ELECTRICAL

Energy found in a current of
electrons

*lamp

*lightening

ELECTRICAL



HEAT/THERMAL

Transfer of energy through particles, measured by temperature

*fire

*steam

HEAT/THERMAL



CHEMICAL

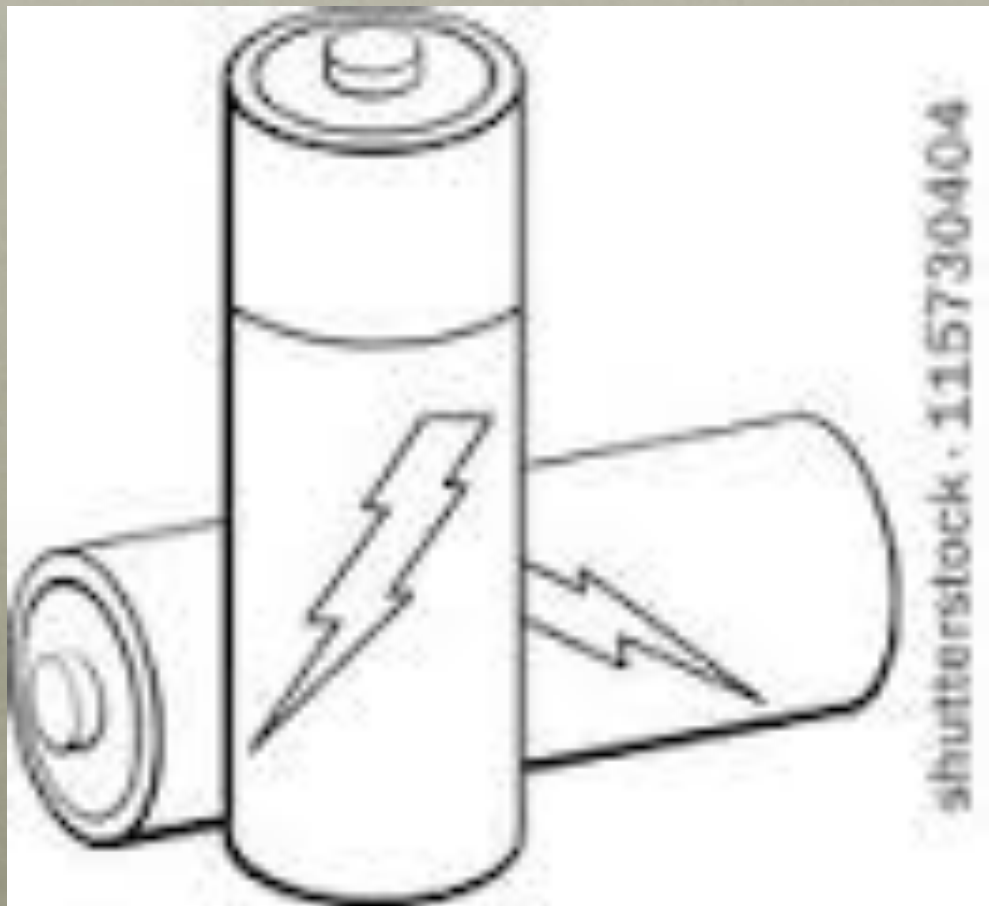
Stored energy in any type of fuel
source

*gasoline

*food

*batteries

CHEMICAL



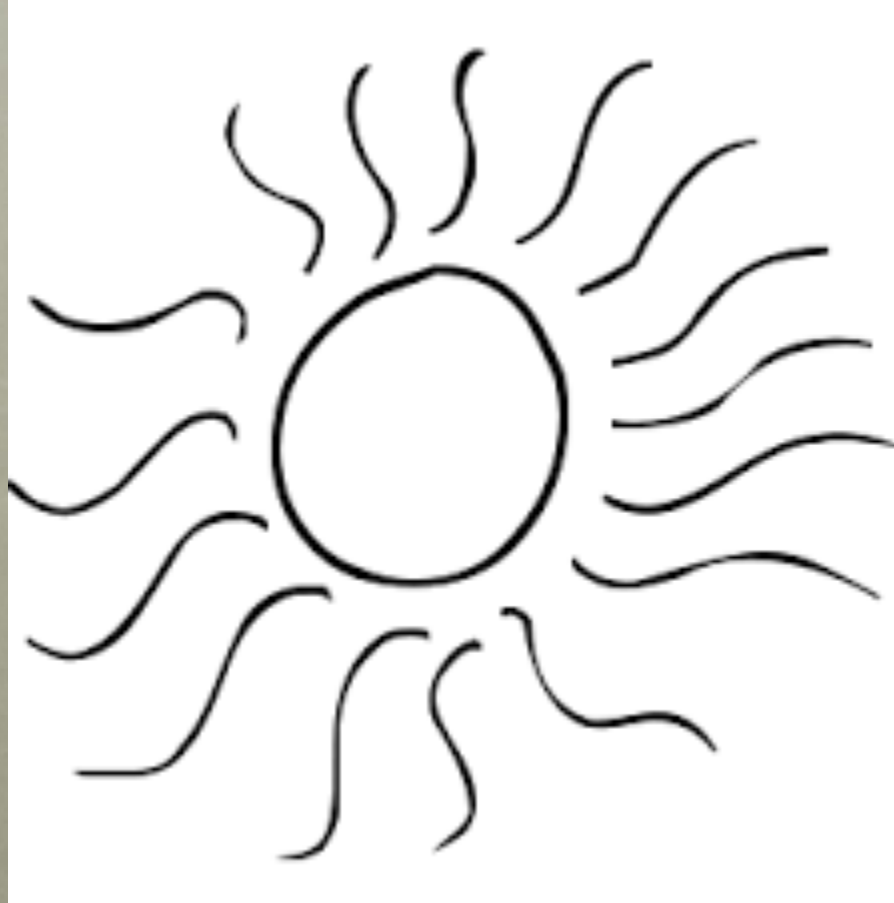
LIGHT

Energy from the sun or any
luminous object

*sun

*x-rays

LIGHT



SOUND

Transfer of energy through
vibrations

*guitar playing

*thunder

*radio

SOUND

