

Forms of Energy Foldable

Outside

H

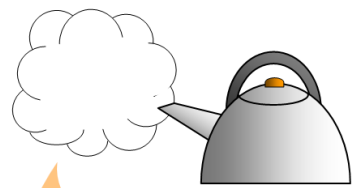
C

S

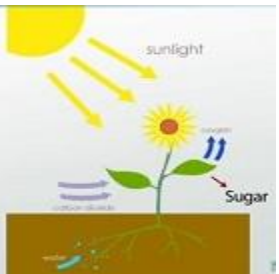
M

E

Heat Energy



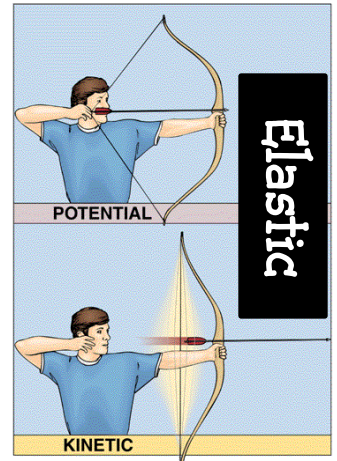
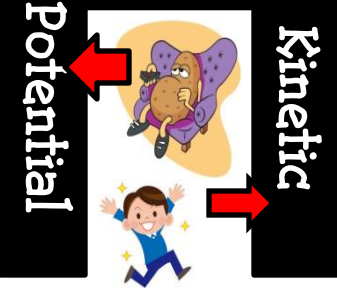
Chemical Energy



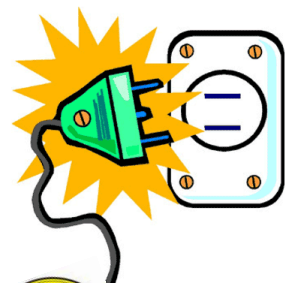
Solar Energy



Mechanical Energy



Electrical Energy



Inside Forms of Energy Foldable

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Heat Energy

Energy produced by the total energy in the particles of a substance (associated with motion).

3 types of heat transfer

- Conduction
- Convection
- Radiation

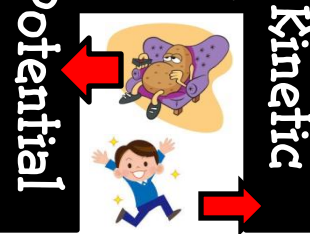
Chemical Energy

Energy produced by eating food or by sugar made through photosynthesis in plants or found in chemicals and batteries.

Solar Energy

Energy produced by the sun (original source of all energy)

Mechanical Energy



All energy in a moving object is mechanical. Mechanical is the MOTHER of two kids-Potential (couch POTato-stored energy) or Kinetic (kid who is energetic-moving energy).

Electrical Energy

Energy that flows through an electric circuit. This produces other forms of energy (sound, light,

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Alternate version of the Forms of Energy Foldable

Forms of Energy Foldable

F

M

S

C

H

A vertical dashed line runs down the left side of the page. From the letter 'F', a horizontal dashed line extends to the right. From the letter 'M', a horizontal dashed line extends to the right. From the letter 'S', a horizontal dashed line extends to the right. From the letter 'C', a horizontal dashed line extends to the right. These lines create a grid for writing notes.