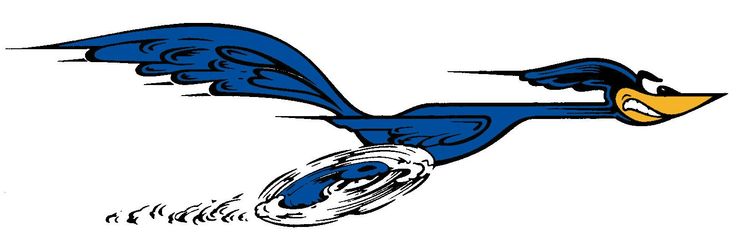
MECHANICAL ENERGY

DEFINITION: the energy of a moving object

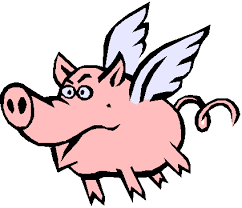
[](https://www.google.ca/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwitmqjA-4LUAhWo5lQKHXrjDPUQjRwIBw&url=https://www.pinterest.com/pin/450922981416915621/&psig=AFQjCNGWYLik4Xyq0p2WMwqEZz6rXHnNbw&ust=1495524070640439)

CHEMICAL ENERGY

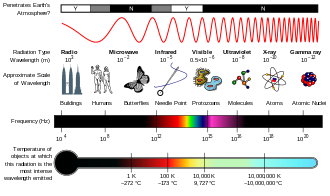
CHEMICAL ENERGY

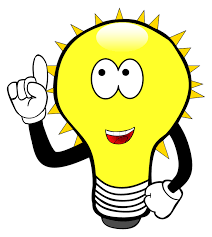
[](https://www.google.ca/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwjO1YWX_ILUAhUhsVQKHaXDCf8QjRwIBw&url=http://easyscienceforkids.com/all-about-minerals-and-elements/&psig=AFQjCNE0AFXHfVEWaHqVMLYRBVg9w0Xhlg&ust=1495524256118118)DEFINITION: the form of energy stored in matter

GRAVITATIONAL ENERGY

[](https://www.google.ca/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwjpoqa0-ILUAhVnw1QKHQs3CNYQjRwIBw&url=http://clipart-library.com/flying-pig.html&psig=AFQjCNGiOusLBp6xfc9QhZseRg6Vcb7ePA&ust=1495523236112579)DEFINITION: The energy that an object has when it is above a surface

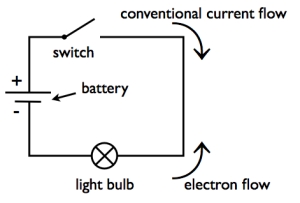
LIGHT ENERGY

[](https://www.google.ca/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwiKvqHM9oLUAhXJrFQKHVYpA_EQjRwIBw&url=https://en.wikipedia.org/wiki/Electromagnetic_spectrum&psig=AFQjCNGosmHObP6wH90O9xY_F6ynO__4Og&ust=1495522765749576)DEFINITION: Form of energy that you can see. The energy of the electromagnetic spectrum

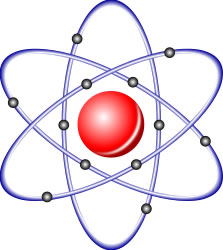
[](https://www.google.ca/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwj398f_9YLUAhUnrlQKHQn3ApUQjRwIBw&url=https://openclipart.org/tags/light%20bulb&psig=AFQjCNHIamKnKQGImm67A6MS1Mw_Fj10sA&ust=1495522595503209)

ELECTRICAL ENERGY

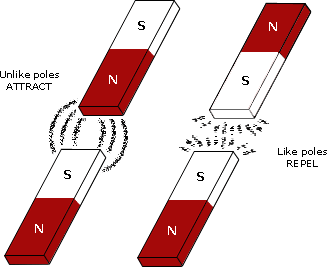
DEFINITION: The energy of moving electrons.

[](https://www.google.ca/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwi6-PKn9oLUAhWrslQKHUiUCyEQjRwIBw&url=http://www.rkm.com.au/ANIMATIONS/animation-electrical-circuit.html&psig=AFQjCNE_1rarAQd6MczZUlaehzaddYQVWQ&ust=1495522676431715)

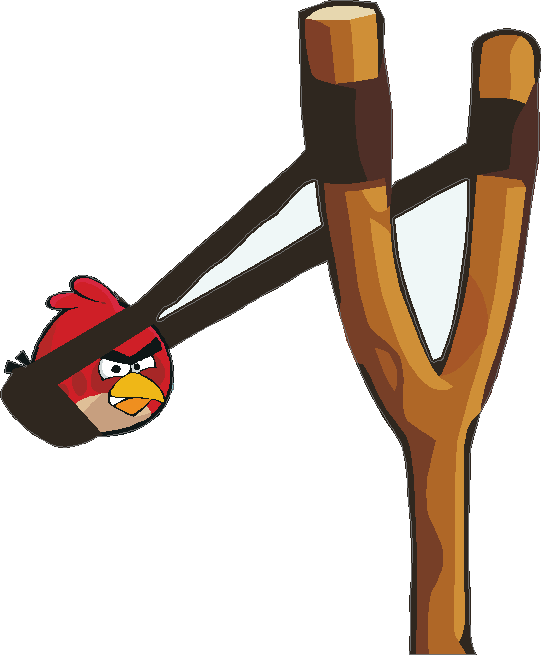
NUCLEAR ENERGY

[](https://www.google.ca/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwjVv-mw-YLUAhUGllQKHXuiB-cQjRwIBw&url=https://clipartfest.com/categories/view/9eddd8a88ba7e6b4081b68f3e8e6323498a19db3/free-chemistry-clip-art-images.html&psig=AFQjCNH4EJJHj4bHHJ0Scq-bmEczmZDZMQ&ust=1495523496088683)DEFINITION: energy stored in the atom

MAGNETIC ENERGY

[](https://www.google.ca/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwjO7uqJ-oLUAhVLhlQKHTpSBsQQjRwIBw&url=http://www.howmagnetswork.com/&psig=AFQjCNEl1fLRZ6DRGnM-yP8dUgKaseuaSw&ust=1495523699282959)DEFINITION: energy that causes some types of metal to attract or repel

ELASTIC ENERGY

[](https://www.google.ca/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwj1rrS_-oLUAhUmi1QKHQTEARoQjRwIBw&url=https://www.houseofgrafix.net/products/angry-birds-sling-shot-with-bird&psig=AFQjCNHWB-f_2Gd8NGPNrDhNSaO4PAnpbw&ust=1495523766033870)DEFINITION: energy stored in an object that can be stretched or compressed

THERMAL ENERGY

DEFINITION: the energy of moving particles inside an object

[](https://www.google.ca/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwi7mZbq-oLUAhUHllQKHZl8CVYQjRwIBw&url=http://www.onlinemathlearning.com/heat-temperature.html&psig=AFQjCNHYGKAlqSZ5Nu7FTlsQRlZTL-kx7w&ust=1495523898850232)

SOUND ENERGY

[](https://www.google.ca/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwjAt96Q-4LUAhXorlQKHf5ZDSoQjRwIBw&url=https://www.smore.com/7x3g8-sound-energy&psig=AFQjCNGmmOq4RPXDB2x81Hcp57Ie1wBA6A&ust=1495523976393955)DEFINITION: energy you can hear