

Forms of Energy

<i>Form</i>	<i>Energy comes from ...</i>
Mechanical	(changes in motion and/or position)
Chemical	(changes in chemical structure, composition...)
Radiant	(changes in EM wave interactions) - <i>sunlight</i>
Electrical	(changes in current or electron flow)
Nuclear	(changes in atomic structure)

Types of Resistance

Inertia	(<i>changing an objects motion</i>)
Fundamental Forces	(<i>interactions between matter</i>)
<i>Gravity</i>	
<i>Electromagnetism</i>	
<i>Weak Nuclear</i>	
<i>Strong Nuclear</i>	
Friction	(<i>overcoming contact</i>)
Shape	(<i>deforming an object</i>)

**** *Combination of the Above***

Types of Energy Changes

Change in Motion

Change in Location

Change in Temperature

Change in Structure (Shape)

**** *Combination of the Above***