

Note's On : Energy

Complete these notes by adding the missing information using Chapter 7 in our textbook and the energy notes posted on our website: millerphysics.com

Term	Details/Definition/Examples
Energy	Enables an object to do work
	Is measured in Joules
	Is the energy due to the _____ of something, or something moving
	2 types of mechanical energy are _____ Energy and _____ Energy
Potential Energy	Energy that is _____. It has the potential to do something
	Examples of potential energy include fossil fuels, _____, and the food we eat
Gravitational Potential Energy	Stored energy that depends on the _____ and _____ of an object, not the path it takes
	Formula:
Elastic Potential Energy	The potential energy stored in _____ materials as the result of their _____ or compressing
	Depends if an object is at a _____ on an elastic medium other than the equilibrium position.
	Formula:
Kinetic Energy	_____ objects have kinetic energy
	Depends on an object's _____ and _____
	Formula:

Energy Concept Map

In the space below, create a concept map centered on “**energy**”.

