

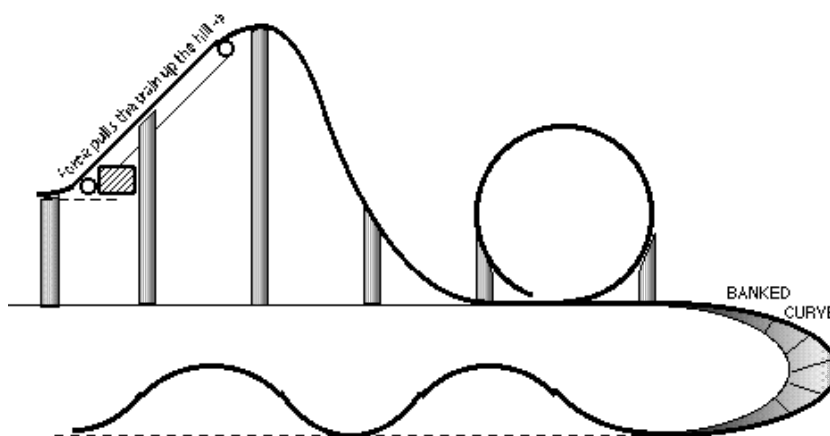
## Energy Foldable

I. Identify the equation, variables, and units for kinetic energy and potential energy. Provide an example from your book on solving these types of equations. Provide “the given” and the equation.

II. Define and give an example of

a. Energy,	e. Mechanical Energy,	i. Potential Energy
b. Work,	f. Nuclear Energy,	j. Elastic Potential Energy
c. Electrical Energy,	g. Kinetic Energy,	k. Chemical Energy,
d. Thermal Energy,	h. Electromagnetic Energy	l. Gravitational Potential energy

III. Sketch the roller coaster show below in the foldable. Label the points on the coaster where you should have the most potential energy and the points were you have the most Kinetic Energy.



	Points	Total
Definition of Terms (10)	12 points	
Example of (10) terms	12 points	
Kinetic Energy Equation with variables and units	3 points	
Potential Energy Equation with variables and units	3 points	
Equation Examples (2 points each)	4 points	
Roller coaster (Identification of PE and KE)	2 points	
Neatness, color, creativity	4 points	

Total \_\_\_\_\_/40