

B	I	N	G	O
spring or rubberband	9.8 m/s ²	elastic potential energy	less	joule
an apple in a tree	potential energy	kinetic energy	GPE=mgh	more
thermal energy	KE + GPE	friction	friction	mechanical energy
gravitational potential energy	law of conservation of energy	energy	kilogram (kg)	KE=1/2m x v ²
m/s	calorie	work	chemical energy	food or fuel

B	I	N	G	O
thermal energy	KE + GPE	more	GPE=mgh	KE=1/2m x v ²
chemical energy	mechanical energy	friction	joule	law of conservation of energy
an apple in a tree	elastic potential energy	kinetic energy	kilogram (kg)	spring or rubberband
gravitational potential energy	calorie	potential energy	energy	less
m/s	work	food or fuel	9.8 m/s ²	friction

B	I	N	G	O
mechanical energy	kilogram (kg)	calorie	chemical energy	energy
$KE = \frac{1}{2}mv^2$	food or fuel	an apple in a tree	friction	spring or rubberband
gravitational potential energy	m/s	kinetic energy	KE + GPE	potential energy
thermal energy	law of conservation of energy	work	GPE = mgh	9.8 m/s ²
friction	more	less	elastic potential energy	joule