

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

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

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