

## Spelling list: GCSE Physics: Energy 1

Keywords for GCSE Physics

energy	<b>Energy</b> is how capable something is of doing work.
work	<b>Work</b> is when a force is applied to move an object.
joule	A <b>joule</b> is a unit of energy.
transferred	If something is <b>transferred</b> , it means it is moved from one place to another place.
kinetic	<b>Kinetic</b> energy is the energy an object has due to movement.
energy	Kinetic <b>energy</b> is the <b>energy</b> an object has due to movement.
elastic	<b>Elastic</b> potential energy is energy an object has due to being stretched or compressed.
potential	Elastic <b>potential</b> energy is energy an object has due to being stretched or compressed.
gravitational	<b>Gravitational</b> potential energy is energy an object has due to its position above the ground.
field	Gravitational <b>field</b> strength measures the force of gravity on each kilogram of mass.
strength	Gravitational field <b>strength</b> measures the force of gravity on each kilogram of mass.
internal	The total kinetic and potential energy of all the particles in a system is the <b>internal</b> energy.
system	An object or group of objects is a <b>system</b> .
closed	A system that doesn't exchange with its surroundings is called a <b>closed</b> system.