

## Spelling list: GCSE Physics: Energy 2

### Keywords for GCSE Physics

specific	The amount of energy needed to raise the temperature of one kilogram of mass by one degree Celsius is called <b>specific</b> heat capacity.
heat	The amount of energy needed to raise the temperature of one kilogram of mass by one degree Celsius is called specific <b>heat</b> capacity.
capacity	The amount of energy needed to raise the temperature of one kilogram of mass by one degree Celsius is called specific heat <b>capacity</b> .
friction	<b>Friction</b> is the force created when two objects slide past each other.
dissipated	If something has <b>dissipated</b> , it means it has spread or transferred.
wasted	If something has been <b>wasted</b> , it means it has not been used for any purpose.
insulation	<b>Insulation</b> is a layer of material that doesn't conduct heat.
efficiency	<b>Efficiency</b> is the measure of how effectively energy is transferred.
renewable	Energy that can be replenished as it is used up is <b>renewable</b> .
non-renewable	Energy that can't be replenished as it is used up is <b>non-renewable</b> .