

## Spelling list: GCSE Physics: Radioactivity 3

Key words for GCSE Physics

precaution	If you take a <b>precaution</b> , it means you do something to stop something dangerous from happening.
irradiation	Exposing objects to nuclear radiation is called <b>irradiation</b> .
chain	A <b>chain</b> reaction is when neutrons, released during fission, cause fission in other nuclei which cause more neutrons to be released.
reaction	A chain <b>reaction</b> is when neutrons, released during fission, cause fission in other nuclei which cause more neutrons to be released.
nuclear	<b>Nuclear</b> fusion is when two nuclei are joined together.
fission	Nuclear <b>fission</b> is when an unstable nucleus is split.
Becquerel	A <b>Becquerel</b> is a unit of activity.
activity	The rate at which a source of unstable nuclei decays is known as its <b>activity</b> .
count-rate	The number of decays recorded per second is the <b>count-rate</b> .
background	Radiation in the environment is called <b>background</b> radiation.
radiation	<b>Radiation</b> in the environment is called background <b>radiation</b> .
spontaneous	If something is <b>spontaneous</b> , it means it happens without external stimulus.