

Spelling list: GCSE Physics: Radioactivity 1

Key words for GCSE Physics

atom	An atom is the smallest particle of an element that can exist.
proton	A proton has a positive charge and is found in the nucleus of an atom.
neutron	A neutron has no charge and is found in the nucleus of an atom.
electron	An electron is part of an atom that has a negative charge. Electrons are found in shells.
nucleus	The nucleus is the centre of an atom and has a positive charge.
nuclei	Nuclei is the plural of nucleus.
isotope	An isotope is an atom that contains the same number of protons but different numbers of neutrons.
source	The source of something is the place where it comes from.
alpha	Alpha particles contain two protons and two neutrons.
beta	A beta particle is a high-speed electron.
particle	A beta particle is a high-speed electron.