

Spelling list: Physics

words associated with physics gcse

acceleration	Acceleration is the change in velocity.
alpha	The alpha particle is a particle of radiation, composed of two protons and two neutrons, emitted by unstable nuclei.
particle	A particle is a tiny fragment such as a speck of dust.
alternating	Alternating current.
amplitude	Amplitude is the height of a wave crest or a wave trough of a transverse wave from the rest position.
incidence	The angle of incidence .
reflection	The angle of reflection is the angle between the reflected ray and the normal.
radiation	Infrared radiation can transfer heat from the sun to Earth through the vacuum of space.
beta	Beta particles are high-energy electrons created in and emitted from unstable nuclei.
theory	The big ban theory .
dwarf	A black dwarf is a cold star.
centripetal	Centripetal force is the resultant force towards the centre of a circle acting on an object moving in a circular path.
muscle	The ciliary muscle controls the eye.
circuit	A circuit breaker cuts off the energy supply.
conduction	Heat energy travels through a solid from a hot region to a cold region by conduction .

conductor	A conductor is a material that transfers energy.
conservation	Conservation of momentum is a closed system.
convection	Liquids and gases transfer heat by convection .
converging	Converging lenses refract light.
diode	A diode is an electrical device that allows current flow in one direction only.