

Physics

Core Vocabulary List

absorption	equilibrium	polarization
acceleration	field strength	polychromatic light
action/ reaction pair	free fall	potential difference
amplitude	frequency	potential energy
angle of incidence	friction	power
angle of refraction	friction	Principle of
applied force	gravitational field	Superposition
atomic structure	gravitational force	projectile path
attractive force	gravitational potential	pulse
centripetal	energy	quantization
acceleration	ideal mechanical	quantum nature of
centripetal force	system	fundamental forces
charged particle	impulse	quark
circuit element	inertia	real image
closed system	internal energy	reflection
coefficient of friction	internal reflection	refraction
conductivity range	inverse square law	relative index of
conductor	kinetic energy	refraction
constant velocity	Law of conservation	relative motion
cosmic level	of energy	repulsive force
critical angle	linear motion	resistance
curved mirror	longitudinal	resonance
digital analysis	magnetic field	scalar quantity
direction of	maximum frictional	schematic diagram
propagation	force	series circuit
discrete packet	mechanical energy	spring constant
discrete values	mechanical wave	standing wave
dispersive medium	medium	strong force
Doppler effect	momentum	subnuclear
elastic potential	natural frequency	subnuclear level
energy	net force	charge
electric charges	nuclear energy	tangential velocity
electric circuit	Ohm's Law	temperature
electric field	oscillating charge	thermal energy
electrical energy	oscillating system	time-rate
electrical power	parallel circuit	total energy of a
electro-weak force	period	system
electromagnetic	periodic wave	transmission
energy	perpendicular	transmitted wave
electromagnetic	components	transverse
radiation	phase	transverse wave
electromagnetic wave	photon	unbalanced force
elementary charge	plane mirror	