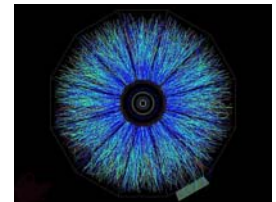
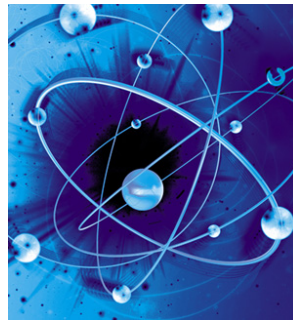
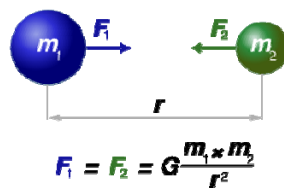


# Glossary

High School Level

## Physics Glossary

English / Malay



Translation of Physics terms based on the Coursework for Physics Grades 9 to 12.

Word-for-word glossaries are used for testing accommodations for ELL/LEP students





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**P-16**

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PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
<b>A</b>	
aberration	aberasi
ability	kemampuan
absence	ketiadaan
absolute scale	skala mutlak
absolute zero	sifar mutlak
absorption	penyerapan
absorption spectrum	spektrum penyerapan
accelerate	memecut
acceleration	pecutan
acceleration of gravity	pecutan graviti
accentuate	menyerlahkan
accompany	menemani
accomplish	menyempurnakan
accordance	menurut
account	akaun
accumulate	berkumpul
accuracy	ketepatan
accurate	tepat
achieve	mencapai
acoustics	akustik
action	tindakan
activity	aktiviti
actual	sebenar
addition	tambahan
adhesive	pelekat
adjacent	bersebelahan
advantage	kelebihan
aerodynamics	aerodinamik
air pollution	pencemaran udara
air resistance	rintangan udara
air track	jejak udara
aircraft	pesawat
airfoil	aerofoil
airplane	kapal terbang
alcohol	alkohol
algebra	algebra
allow	benarkan
alternating current generator	penjana arus ulang-alik
altimeter	altimeter
aluminum	aluminium
amber	batu ambar
ammeter	ammeter
ampere	ampere
amplitude	amplitud
analogy	analogi

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
analysis	analisis
analyze	menganalisis
antinodal line	garisan antinodal
anemoscope	anemoskop
aneroid	aneroid
aneroid barometer	barometer aneroid
angle	sudut
ant.; antenna	ant.; antena
antinode	antinod
antiparticle	antizarah
apparent	ketara
appendix	lampiran
applied force	daya kenaan
approach	pendekatan
aquarium	akuarium
arbitrary	arbitrari
arc	arka
archer	pemanah
Archimedes' principle	prinsip Archimedes
architect	arkitek
area	kawasan
argon	argon
Aristotle	Aristotle
armature	angker
arrow	anak panah
arrangement	susunan
artificial	buatan
artificial radioactivity	keradioaktifan buatan
artillery	artileri
aspect	aspek
assemble	pasang
assume	andaikan
assumption	andaian
astronomer	ahli astronomi
astronomical	secara astronomi
astronomy	astronomi
athlete	atlet
atmosphere	atmosfera
atmospheric	atmosfera
atom	atom
atomic energy	tenaga atom
atomic mass unit	unit jisim atom
atomic number	nombor atom
attach	lampirkan
attain	memperoleh
attract	menarik perhatian
attraction	tarikan

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
attractive	menarik
audience	penonton
auditorium	auditorium
auditory	auditori
aurora	aurora
aurora borealis	aurora borealis
automobile	kereta
average	purata
average speed	laju purata
average velocity	halaju purata
axis	paksi
axle	gandar
<b>B</b>	
back - EMF	DGE – belakang
baffle	sesekat
balance	imbangan
barometer	barometer
barrel	tong
barrier	penyekat
baryon	barion
base level	tahap asas
basic equation	persamaan asas
basin	besen
basis	asas
batter	sendeng
battery	bateri
bead (ex., optic bead)	manik (cth., manik optik)
beaker	bikar
beam balance	imbangan alur
beat	rentak
behave	berkelakuan
behind	belakang
bend	bengkok
beneath	di bawah
bent	lengkung
Bernoulli's principle	prinsip Bernoulli
beyond	di sebalik
billiard	billiard
bimetallic	dwilogam
bimetallic strip	jalur dwilogam
binding energy	tenaga pengikat
binocular	binokular
black-hole	lohong hitam
blade	pisau
block	blok
blue	biru

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
blur	kabur
bob	ladung
boiling	mendidih
boiling point	takat didih
boldface	huruf tebal
bolt	baut
Boltzmann constant	malar Boltzmann
bond	ikatan
boreal; borealis	boreal; borealis
bounce	lantun
boundary	sempadan
bow	busur
bowling ball	bola boling
bowstring	busur
Boyle's law	hukum Boyle
brain	otak
branch	cabang
brass	loyang
breeder reactor	reaktor pembiak
brick	bata
brief	ringkas
bristle	bulu kejur
broadcast	siaran
bubble	gelembung
bubble chamber	kebuk gelembung
bug	pepijat
bugle	begol
bulge	bonjol
bullet	peluru
buoyancy	keapungan
buoyant	apung
buoyant force	daya apung
burglar	pencuri
burglar alarm	penggera kecurian
by virtue of	menurut kuasa
<b>C</b>	
cable	kabel
cadmium	kadmium
cadmium sulfide	kadmium sulfida
calculate	kira
calculus	kalkulus
calibrate	menentukur
caloric	kalori
caloric theory	teori kalori
calorie	kalori
calorimeter	kalorimeter

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
camp	khemah
camper	pekhemah
candelabra	kandelabrum
candle	lilin
cannonball	bola meriam
canoe	kanu
canyon	ngarai
capable	berkebolehan
capacitance	kapasitans
capacitor	kapasitor
capacity	kapasiti
capillary	kapilari
capillary action	tindakan kapilari
capsule	kapsul
carbon	karbon
carbon grain	butir karbon
carbon tetrachloride	karbon tetraklorida
carpet	permaidani
carton	karton
case	bekas
cast	acuan
catheter	kateter
cathode	katod
cathode-ray tube	tiub sinar katod
cause	punca
cavity	kaviti
celestial	cakerawala
Celsius Scale	Skala Celsius
cement	simen
centimeter	sentimeter
centripetal	memusat
centripetal acceleration	pecutan memusat
centripetal force	daya memusat
cesium	sesium
chamber	kebuk
characteristic	ciri
charge	cas
charged	mengecas
charging by conduction	mengecas secara konduksi
charging by induction	mengecas secara induksi
Charles' Law	Hukum Charles
chimney	cerobong
chloroform	kloroform
chord	kord
chromatic	kromatik
chromatic aberration	aberasi berkroma
circuit	litar

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
circuit breaker	pemutus litar
circular	bulat
clarinet	clarinet
clarity	kejelasan
clockwise	mengikut arah jam
club	kelab
cluster	kluster
cobalt	kobalt
cochlea	koklea
coefficient	pekali
coefficient of friction	pekali geseran
coefficient of linear expansion	pekali pengembangan linear
coefficient of volume expansion	pekali pengembangan isi padu
cohesive	jeleket
cohesive force	daya jeleket
coil	gegelung
coincidence	kebetulan
collect	kumpul
collection	koleksi
collide	berlanggar
collision	perlanggaran
column	lajur
combination	kombinasi
combustion	pembakaran
commercial	komersial
commutator	penukar tertib
compare	banding
comparison	perbandingan
compartment	kompartment
compass	kompas
complementary	saling lengkap
complementary colours	warna saling lengkap
complementary pigment	pigmen saling lengkap
complex	rumit
component	komponen
compress	mampat
compression	pemampatan
Compton effect	kesan Compton
concave	cekung
concave lens	kanta cekung
concave mirror	cermin cekung
concept	konsep
concrete	konkrit
concurrent forces	daya serentak
condensation	kondensasi
condense	memeluwap
conduct	tindakan



PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
conduction	konduksi
conductivity	kekonduksian
conductor	konduktor
cone	kon
confine	mengurung
congruent	kongruen
consciousness	kesedaran
consequence	akibat
conservation	pemuliharaan
conservation law	hukum pemuliharaan
consider	pertimbang
consist	terdiri daripada
consonance	konsonan
constant	malar
constructive	membina
constructive interference	interferens membina
contact	sentuh
contain	mengandungi
contract	kontrak
contraction	kontraksi
contrast	kontras
control	kawal
control rod	rod kawalan
convalescence	pemulihan
convection	konveksi
convenient	mudah
converging lens	kanta penumpu
conversion	penukaran
convert	tukar
convex	cembung
convex lens	kanta cembung
convex mirror	cermin cembung
copper	tembaga
cord	kord
cornerstone	batu sudut
corresponding	sepadan
cosine	kosinus
coulomb	coulomb
Coulomb's Law	hukum Coulomb
crack	retak
craft	kraf
crate	krat
crest	gencana
critical	kritikal
critical angle	sudut kritikal
crowded	sesak
crystal	kristal

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
crystal lattice	kekisi kristal
crystalline	berhablur
cube	kiub
cubic	kubik
cubic meter	meter padu
curious	ingin tahu
curvature	kelengkungan
curve	lengkung
cyan	sian
cycle	kitaran
cymbal	simbal
cylinder	silinder
<b>D</b>	
damage	kerosakan
dart	damak
data	data
de Broglie Principle	Prinsip de Broglie
decay	reputan
deceleration	nyahpecutan
deci	desi
decibel	desibel
decimeter	desimeter
deck	dek
decrease	menurun
define	takrifkan
definite	tentu
deformation	ubah bentuk
degree	darjah
deka = deca	deka
decameter	dekameter
deliver	hantar
demonstration	demonstrasi
density	kepadatan
depend	bersandar
dependent variable	pemboleh ubah bersandar
derive	terbit
derived unit	unit terbitan
descend	menurun
descent	keturunan
design	reka bentuk
destructive	pemusnah
destructive interference	interferens pemusnah
detection	pengesanan
detector	pengesan
determine	menentukan
deviate	lencong

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
device	peranti
dewdrop	titisan embun
dew point	takat embun
diameter	diameter
diamond	berlian
diaphragm	diafragma
differ	berbeza
difference in electric potential	perbezaan dalam keupayaan elektrik
diffract	belau
diffraction	pembelauan
diffraction grating	parutan pembelauan
diffuse	meresap
diffuse reflection	meresap pantulan
digit	digit
dimension	dimensi
dimmer	pemalap
dip	celup
direction	arahan
directly	secara langsung
discover	temui
disintegrate	sepai
disorder	gangguan
disperse	sebar
dispersion	sebaran
displace	sesar
displacement	sesaran
disprove	menyangkal
disregard	tidak menghiraukan
dissipate	lesap
dissonance	disonans
distance	jarak
distant	jauh
distort	herot
distortion	herotan
distribute	mengedarkan
disturb	ganggu
disturbance	gangguan
dive	menyelam
diver	penyelam
diverge	mencapah
diverging lens	kanta mencapah
divide	bahagi
divider	pembahagi
division	bahagian
dock	dok
dockhand	pembantu dok
dog	anjing

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
domain	domain
Doppler	Doppler
Doppler effect	kesan Doppler
Doppler shift	syif Doppler
double	berganda
double slit diffraction	pembelauan celah ganda dua
drag	seret
draw	lukis
drop	jatuh
droplet	titisan
drum	gendang
ductility	kemuluran
dust	debu
dynamics	dinamik
<b>E</b>	
ear	telinga
eardrum	gegendang telinga
echo	gema
eclipse	gerhana
eclipse of the sun	gerhana matahari
ecological	ekologi
ecology	ekologi
economical	ekonomi
effect	kesan
effective	berkesan
effective resistance	rintangan berkesan
effectively	secara berkesan
efficiency	kecekapan
effort	usaha
Einstein	Einstein
elastic	anjal
elastic collision	pelanggaran anjal
elasticity	keanjalan
electric	elektrik
electric current	aliran elektrik
electric field	medan elektrik
electric field intensity	keamatan medan elektrik
electric field line	garisan medan elektrik
electric force	daya elektrik
electric generator	penjana elektrik
electric potential	keupayaan elektrik
electrode	elektrod
electromagnet	elektromagnet
electromagnetic	elektromagnetik
electromagnetic force	daya elektromagnetik
electromagnetic induction	induksi elektromagnetik

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
electromagnetic wave	gelombang elektromagnetik
electromagnetism	elektromagnetisme
electromotive (EMF)	elektromotif (EMF)
electron	elektron
electron cloud	awan elektron
electroscope	elektroskop
elevator	lif
eliminate	menyingkirkan
ellipse	elips
elongation	pemanjangan
embed	benam
emerge	muncul
emergency	kecemasan
emission spectrum	spektrum pancaran
emit	memancarkan
empirical	empirik
enable	dayakan
enclose	mengurungi
encounter	pertemuan
energetic	bertenaga
energetic state	keadaan bertenaga
energy	tenaga
energy crisis	krisis tenaga
energy level	tahap tenaga
engineer	jurutera
enormous	besar
enrichment	pengayaan
enter	masuk
entropy	entropi
equation	persamaan
equator	khatulistiwa
equilibrant	keseimbangan
equilibrant force	daya keseimbangan
equilibrium	keseimbangan
equilibrium position	kedudukan keseimbangan
equipment	kelengkapan
equivalent	setara
erect	tegak
essence	esens
essentially	secara perlu
ether	eter
evaporate	menyejat
evaporation	penyejatan
evenly	sama rata
evenness	tenang
eventually	kesudahannya
evidence	bukti

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
except	kecuali
exception	pengecualian
excited state	keadaan teruja
exert	mengenakan
exhaust	ekzos
exhibit	mempamerkan
exist	wujud
expand	berkembang
expansion	pengembangan
expect	jangka
expel	mengusir
experiment	eksperimen
explore	teroka
exponent	eksponen
exponential	eksponen
exponential notation	tatatanda eksponen
exposure	pendedahan
express	menyatakan
extend	panjangkan
external	luaran
external force	daya luaran
extrapolation	ekstrapolasi
extreme	ekstrem
extremely	secara ekstrem
<b>F</b>	
faint	pengsan
Farad	Farad
farsightedness	nampak jauh
feat	pencapaian
fiber	gentian
fiber optics	optik gentian
fiction	fiksiyen
field	medan
filament	filamen
final velocity	halaju akhir
finger	jari
first law of motion	hukum gerakan pertama
first neutron	neutron pertama
first-order-line	garis susunan pertama
fission	pembelahan
fixed	tetap
flame	lidah api
flare	bernyala
flatten	meranapkan
flick	menyelipkan
flint glass	kaca batu api

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
float	terapung
fluid	cecair
fluorescent lamp	lampu pendarfluor
flute	seruling
flux	fluks
focal	fokus
focal length	jarak fokus
focal point	titik fokus
focus	fokus
fog	kabus
force	daya
force of friction	daya geseran
fork	garpu
form	borang
fraction	pecahan
frame	bingkai
frame of reference	rangka rujukan
framework	rangka kerja
freedom	kebebasan
free-fall	jatuh bebas
freezing point	takat beku
Freon	Freon
frequency	kekerapan
frequently	secara kerap
friction	geseran
frictional	geseran
frictionless	tanpa geseran
frozen	beku
fundamental	asas
fur	bulu
furthermore	selanjutnya
fuse	fius
<b>G</b>	
gain	untung
galaxy	galaksi
galvanometer	galvanometer
galvanic	galvani
galvanic cell	sel galvani
Gamma ray	sinar gama
gap	jurang
gas	gas
gas law	hukum gas
gaseous	bergas
gasoline	petrol
gauge	tolok
Geiger-Muller tube	tiub Geiger-Muller

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
general theory of relativity	teori kerelatifan am
generate	menjana
germanium	germanium
giga	giga
give	beri
glance	sepintas
glass	kaca
glider	peluncur
gluon	gluon
gold	emas
govern	memerintah
gradual	beransur-ansur
gradually	secara beransur-ansur
grain	butir
grains	butiran
gram	gram
graph	graf
graphical	grafik
grating	parutan
gravitation	kegravitian
gravitational field	medan graviti
gravitational force	daya graviti
gravitation mass	jisim graviti
gravitation potential energy	tenaga keupayaan graviti
graviton	graviton
gravity	graviti
green	hijau
ground state	keadaan asas
grounding	asas
gyroscope	giroskop
<b>H</b>	
Half-life	setengah hayat
halt	berhenti
hammer	tukul
handle	pemegang
harmonic	harmoni
harmonious	harmoni
haul	punggah
headlamp	lampu depan
heat	haba
heat effect	kesan haba
heat engine	enjin haba
heat of fusion	haba pelakuran
heat of vaporization	Haba pengewapan
heat pump	pam haba
specific heat	haba tentu



PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
heavy	berat
hecto	hekto
hectometer	hektometer
height	tinggi
Heisenberg uncertainty principle	prinsip ketaktentuan Heisenberg
helicopter	helikopter
Helium	Helium
hence	oleh itu
Hertz	Hertz
high temperature source	sumber suhu tinggi
hiker	pengembara
hilly	berbukit-bukit
hockey	hoki
hollow	lompong
Hooke's law	hukum Hooke
horizontally	secara mendatar
horn	tanduk
huge	besar
hull	badan kapal
hydraulic	hidraulik
hydraulic system	sistem hidraulik
hydrogen	hidrogen
hydrodynamics	hidrodinamik
hydrostatics	hidrostatik
<b>I</b>	
ideal	ideal
ideal gas	gas unggul
ideal gas law	hukum gas unggul
ideal mechanical advantage (IMA)	kelebihan mekanikal unggul (IMA)
ignite	mencucuh
ignition	pencucuhan
illuminance	pencahayaan
illuminate	memancarkan cahaya
illuminated body	badan bercahaya
illumination	pencahayaan
illusion	ilusi
image	imej
imagine	bayangkan
immerse	rendam
immersion	perendaman
immersion heater	pemanas rendaman
impart	menyampaikan
implication	implikasi
impossible	mustahil
impulse	impuls
incandescent	pijar

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
incandescent lamp	lampu pijar
incident	insiden
Incident pulse	Denyut insiden
Incident wave	Gelombang insiden
incision	insisi
inclined	condong
Inclined plane	Satah condong
incompressible	tak termampatkan
increase	meningkat
independent variable	pemboleh ubah tak bersandar
independence	ketakbersandaran
Index of refraction	Indeks biasan
indicate	menunjukkan
indication	indikasi
individual	individu
induction	induksi
inductive reactance	reaktans induktif
inelastic	tak anjal
inelastic collision	pelanggaran tak anjal
inertia	inersia
inertial mass	jisim inersia
inexpensive	tidak mahal
inflate	mengembung
influence	pengaruh
initial	permulaan
initial momentum	momentum permulaan
initial velocity	halaju permulaan
inner ear	bahagian dalam telinga
input	input
insect	serangga
insert	masukkan
instant	segera
instantaneous	seketika
instantaneous speed	kelajuan seketika
instantaneous velocity	halaju seketika
instantaneously	seketika
instead	sebaliknya
instrument	peralatan
insulate	menebat
insulator	penebat
intake	pemasukan
integer	integer
integrate	bersepadu
integrated circuit	litar bersepadu
intensity	keamatan
interaction	interaksi
intercept	pintasan

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
interfere	ganggu
interference	gangguan
intermediate	pertengahan
internal	dalam
internal energy	tenaga dalam
internal force	daya dalam
interparticle	antara zarah
interpretation	interpretasi
interrupt (to)	mengganggu (pada)
interstellar	antara najam
interval	selang
interlock	saling kunci
invent	cipta
inverse	songsang
inverse variation	ubahan songsang
inversely	songsang
invert	terbalik
investigate	siasat
inward	masuk
ion	ion
iridium	iridium
iron	besi
irrigate	mengairi
isolate	mengasingkan
isolated system	sistem terpencil
isotope	isotop
<b>J</b>	
jet plane	pesawat jet
jeweler	tukang emas
joule	joule
Jupiter	Musytari
<b>K</b>	
Kelvin	Kelvin
Kelvin scale	skala Kelvin
kidney	buah pinggang
kilo	kilo
kilogram	kilogram
kilometer	kilometer
kilopascal	kilopascal
kilowatt	kilowatt
kilowatt hour	jam kilowatt
kinematics	kinematik
kinetic energy	tenaga kinetik
kinetic molecular theory	teori molekul kinetik
kinetic theory	teori kinetik

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
knapsack	beg galas
knob	tombol
krypton	kripton
<b>L</b>	
laboratory	makmal
lack	kurang
laser	laser
lattice	kekisi
launch	lancarkan
law	hukum
law of action and reaction	hukum tindakan dan tindak balas
law of conservation of momentum	hukum keabadian momentum
lawn	halaman
lawn mower	pemangkas halaman rumput
lead	plumbum
leak	bocor
ledge	birai
left-hand rule	aturan tangan kiri
legend	petunjuk
length	panjang
lengthen	panjangkan
lens	lensa
Lenz's Law	Hukum Lenk
lepton	lepton
level	tahap
lever	tuas
Leyden Jar	Balang Leyden
liberate	membebaskan
librarian	pustakawan
lift	angkat
light	cahaya
light wave	gelombang cahaya
likewise	sama juga
line	garisan
linear	linear
linear accelerator	pemecut linear
linear equation	persamaan linear
liner	liner
lip	bibir
liquefy	mencairkan
liquid	cecair
liter	liter
literally	secara harfiah
location	lokasi
longitudinal	longitudinal
longitudinal wave	gelombang longitudinal

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
loudness	kelantangan
loudspeaker	pembesar suara
low	rendah
low temperature sink	sinki suhu rendah
lubricant	pelincir
lumen	lumen
luminous	berkilau
luminous flux	fluks berkilau
luminous intensity	keamatan berluminesiti
lunar	qamari
lunar module	modul qamari
lung	paru-paru
<b>M</b>	
magenta	magenta
magnet	magnet
magnetic	magnet
magnetic field	medan magnet
magnetic field line	garisan medan magnet
magnetic flux	fluks magnetik
magnetic induction	aruhan magnet
magnetism	magnetisme
magnification	pembesaran
magnify	besarkan
magnifying glass	kanta pembesar
magnitude	magnitud
maintain	kekalkan
malleability	kebolehtempaan
manner	cara
manufacture	membuat
mass	jisim
mass defect	cacat jisim
mass number	nombor jisim
mass spectrograph	spektrograf jisim
massive	besar
mathematical science	sains matematik
mathematically	secara matematik
mathematician	ahli matematik
matter	jirim
matter wave	gelombang jirim
maximum	maksimum
mean	min
measurable	boleh diukur
measurement	ukuran
mechanical advantage	kelebihan mekanikal
mechanical energy	tenaga mekanikal
mechanical force	daya mekanikal

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
mechanical wave	gelombang mekanikal
medical	perubatan
medium	sederhana
mega	mega
megahertz	megahertz
megawatt	megawatt
melt	cair
melting point	titik cair
membrane	membran
mercury	merkuri
mercury barometer	barometer merkuri
meson	meson
metabolism	metabolisme
metal runner	pelari logam
meteorology	meteorologi
meteoroid	meteoroid
methanol	metanol
method	kaedah
meticulously	secara teliti
metric system	sistem metrik
micro	mikro
microfarad	mikrofarad
microphone	mikrofon
microprocessor	mikropemproses
microscope	mikroskop
microscopic	mikroskopik
microwave	ketuhar gelombang
middle ear	telinga tengah
Milky Way Galaxy	Galaksi Bima Sakti
milli	mili
milliampere	miliampere
millibar	millibar
milligram	miligram
milliliter	mililiter
millimeter	milimeter
mirage	logamaya
mirror	cermin
mix	campur
mixed	dicampur
mixture	campuran
moderate	sederhana
moderator	penyederhana
modification	pengubahsuaian
modify	ubah suai
module	modul
mole	mol
molecule	molekul

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
momenta	momenta
momentum	momentum
motion	gerakan
mouthpiece	pelekap mulut
mower	pemangkas
mud	lumpur
multiple	berbilang
multiplication	pendaraban
multiply	darab
muon=meson	meson
mutual	saling
mutually	secara bersaling
muzzle	muncung
<b>N</b>	
Nano	Nano
nanometer	nanometer
nanosecond	nanosaat
naphtha	nafta
nasal	hidung
natural	semula jadi
nature of the surface	sifat permukaan
nearsightedness	rabun dekat
negative	negatif
negative charge	cas negatif
neon	neon
net force	daya bersih
neutral	neutral
neutrino	neutrino
neutron	neutron
newton	newton
Newton	Newton
Newton's First Law of Motion	Hukum Gerakan Pertama Newton
Newton's Second Law of Motion	Hukum Gerakan Kedua Newton
Newton's Third Law of Motion	Hukum Gerakan Ketiga Newton
nickel	nikel
nitrogen	nitrogen
nodal	nod
nodal line	garis nod
node	nod
non perpendicular component	komponen bukan seranjang
non perpendicular component of vector	komponen bukan seranjang vektor
normal force	daya normal
north pole	kutub utara
North Pole	Kutub Utara
Northern Hemisphere	Hemisfera utara
northern light	cahaya utara

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
notation	notasi
note	nota
nuclear	nuklear
nuclear bombardment	pembedilan nukleus
nuclear model	model nuklear
nuclear potential energy	tenaga potensi nuklear
nuclear reaction	tindak balas nuklear
nuclei	nukleus
nucleon	nukleon
nucleus	nukleus
nuclide	nuklida
numerically	berangka
<b>O</b>	
obey	patuh
oboe	obo
observable	diperhatikan
observation	pemerhatian
observatory	balai cerap
observe	cerap
obstacle	halangan
obtain	memperoleh
occupy	menghuni
occur	berlaku
octagon	oktagon
octagonal	bersegi lapan
octave	oktaf
Ohm	Ohm
Ohm's Law	Hukum Ohm
opaque	legap
operation	operasi
oppose	menentang
optical	optik
optical density	ketumpatan optik
optics	optik
orbit	orbit
organ	organ
orientation	orientasi
origin	asal
oscillate	ayun
oscillation	ayunan
oscilloscope	osiloskop
outer ear	telinga luar
outlet	saluran keluar
output	keluaran
outward	ke luar
oval	bujur



PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
overall	keseluruhan
overload	lebih beban
overlook	terlepas perhatian
overtones	nada lampau
oxygen	oksigen
<b>P</b>	
painstakingly	dengan teliti
palm	palma
parabola	parabola
parabolic	parabola
parachute	paracut
paraffin	parafin
parallax	paralaks
parallel	selari
parallel connection	sambungan selari
parallel force	daya selari
particle	partikel
particle accelerator	pemecut zarah
Pascal	Pascal
Pascal's Principle	Prinsip Pascal
patch	tampal
path	laluan
pavement	turapan
peculiar	ganjil
peculiarity	keganjilan
pendulum	bandul
performer	pelaku
perimeter	perimeter
period	tempoh
periodic	berkala
permanently	kekal
perpendicular	berserenjang
perpendicular force	daya serenjang
perpendicularly	secara tegak lurus
perspective	perspektif
perspiration	peluh
phase	fasa
phenomena	fenomena
phenomenon	fenomenon
philosopher	ahli falsafah
phosphor	fosfor
phosphorescence	pendarfosfor
photoelectric effect	kesan fotoelektrik
photoflash	denyar foto
photography	fotografi
photo resistor	perintang foto

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
photovoltaic	fotovolta
photovoltaic cell	sel fotovolta
physical	fizikal
physical phenomena	fenomena fizikal
physicist	ahli fizik
physics	fizik
Pico	Pico
Pico farad	Pico farad
pier	dermaga
piezoelectricity	kepiezoelektrikan
pig	khinzir
pigment	pigmen
pile	longgokan
pinna	pina
pipe	paip
pistol	pistol
piston	piston
pitch	kecondongan
pith	empulur
pith ball	bebola empulur
plane mirror	cermin satah
planet	planet
plasma	plasma
plastic	plastik
platinum	platinum
plot	plot
plunge	junam
polarity	kekutuban
polarized	terkutub
plane polarized	terkutub secara satah
polarization	pengutuban
polarizer	pengutub
pole	kutub
pollution	pencemaran
pound	paun
portion	bahagian
position	posisi
positive	positif
positive charge	cas positif
positron	positron
possess	mempunyai
postulate	postulat
pot	pot
potential	potensi
potential energy	tenaga keupayaan
potentiometer	potensiometer
pour	tuang

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
power	kuasa
practical	praktikal
precise	persis
precisely	tepat
precision	ketepatan
predict	meramal
predominate	mendominasi
prefix	awalan
preliminary	awal
pressure	tekanan
presumably	barangkali
prevent	cegah
previous	sebelum
previously	sebelumnya
primary	utama
primary coil	gegelung utama
primary color	warna utama
primary pigment	pigmen utama
principle	prinsip
principal axis	paksi utama
principal focus	fokus utama
principal focal point	titik fokus utama
principle of superposition	prinsip superposisi
prism	prisma
probability	kebarangkalian
probe	dalami
procedure	prosedur
process	proses
productivity	produktiviti
programmable	boleh atur cara
prohibit	larang
project	projek
projectile	lontaran
projectile motion	gerakan lontaran
propel	rejang
property	sifat
proportional	berkadat
proportionality	kekadatan
proportionality constant	pemalar perkadatan
propose	cadangkan
proton	proton
protractor	jangka sudut
prove	buktikan
proximity	kehampiran
puck	pak
puddle	mengedapkan
pull-tab	tab tarik

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
pulley	takal
pulsar	pulsar
pulse	nadi
pump	pam
push	tolak
putty	pakal
Pythagorean	Phythagoras
Pythagorean theorem	teorem Pythagoras
<b>Q</b>	
quadrangular	bersegi empat
quality	kualiti
quantity	kuantiti
quantize	kuantisasi
quantum mechanics	mekanik kuantum
quantum number	nombor kuantum
quantum theory	teori kuantum
quark	kuark
quark model nucleon	nukleon model kuark
quotient	hasil bahagi
<b>R</b>	
raceway, racetrack	litar lumba
racquet	raket
radial	jejari
radially	kejejarian
radiation	radiasi
radiator	radiator
radio	radio
radio wave	gelombang radio
radioactive	radioaktif
radioactive decay	reputan radioaktif
radioactive material	bahan radioaktif
rainbow	pelangi
raise	menaikkan
ramp	tanjakan
random	rawak
range	julat
rank	pangkat
ray	sinar
ray optics	sinar optik
razor	pisau cukur
reaction	reaksi
readily	bersedia
real	sebenar
real image	imej sebenar
realistic	realistik

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
rebound	pantulan
reciprocal	timbang balik
recombine	gabung semula
recognize	mengenali
rectangular	segi empat tepat
red	merah
redefine	mentakrifkan semula
reed	rid
reestablish	membina semula
refer	rujuk
reference	rujukan
reference point	titik rujukan
reflect	pantul
reflection	pantulan
refraction	biasan
refrigerator	peti sejuk
regard	berkaitan
region	wilayah
register	daftar
regular reflection	pantulan sekata
regulate	kawal selia
reinforce	mengukuhkan
reinforcement	peneguhan
relate	kisahkan
relationship	perhubungan
relatively	secara relatif
relativity	kerelatifan
release	keluaran
remain	kekal
remainder	baki
remove	alih keluar
renew	perbaharui
menentang repeat	ulang
repel	menolak
repetitious	berulang-ulang
replace	ganti
represent	mewakili
repulsion	tolakan
repulsive	tolakan
research	penyelidikan
resist	menentang
resistance	rintangan
resistor	perintang
resolve	selesaikan
resolving power of lens	menyelesaikan kuasa kanta
resonance	resonans
respective	masing-masing

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
response	respons
restatement	penyataan semula
restoring force	daya pemulih
resultant	paduan
retain	mengekalkan
retina	retina
reveal	dedahkan
reverse	berundur
revolve	berkisar
rheostat	reostat
ribbon	reben
ridge	permatang
right angle	sudut tegak
rigid	tegar
ripple	riak
ripple tank	tangki riak
rise	naik
rivet	rivet
robot	robot
robotics	robotik
rocket	roket
rocking	berbuai
roll	gulung
rope	tali
rubber ball	bola getah
rush	ber gegas
<b>S</b>	
sac	pundi
sack	karung
sag	lendut
sailor	pelayar
sap	sap
satellite	satelit
saxophone	saksofon
scaffold	perancah
scalar	skalar
scalar quantity	kuantiti skalar
scale	skala
schematic	skematik
scientific	saintifik
scientific method	kaedah saintifik
scientific notation	notasi saintifik
scintillation	kerdipan
scissors	gunting
screen	skrin
screw	skru

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
screwdriver	pemutar skru
scuba	skuba
sea level	paras laut
seal	adangan
second	saat
secondary	sekunder
secondary coil	gegelung sekunder
secondary color	warna sekunder
secondary pigment	pigmen sekunder
second left-hand rule	aturan tangan kiri kedua
second-order line	garisan pesanan kedua
selenium	selenium
self-inductance	induktansi diri
semiconductor	semikonduktor
sensation	sensasi
sense	deria
sensitive	sensitif
separate	berasingan
separated	diasingkan
series	siri
series connection	sambungan siri
series-parallel circuit	litar siri-selari
sewing	menjahit
sewing needle	jarum menjahit
shadow	bayang-bayang
shape	bentuk
share	kongsi
ship builder	pembina kapal
shirt	kemeja
short circuit	litar pintas
shot-putter	pelontar peluru
shovel	penyodok
shrink	kecut
sidewalk	lorong pejalan kaki
sideway	tepi jalan
significant	bererti
significant digit	digit bererti
silicon	silikon
silk	sutera
silver	perak
simple harmonic motion	gerakan harmoni ringkas
simple machine	mesin ringkas
simplify	permudahkan
single-flit diffraction	pembelauan frit tunggal
sink	tenggelam
sine	sinus
sinus	sinus

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
sinkable	boleh tenggelam
siren	siren
skating	meluncur
skydiver	penerjun udara
sled	gelangsar
sliding friction	geseran gelongsor
slightly	sedikit
slit	torehan
slope	cerun
smokestack	cerobong asap
smooth	licin
snap	kilat
Snell's Law	Hukum Snell
snowmobile	kereta salji
socket	soket
sodium	natrium
solar	solar
solar cell	sel solar
solid	pepejal
solid state	keadaan pepejal
solidity	kepejalan
solution	larutan
sonar	sonar
soot	jelaga
soprano	soprano
sound wave	gelombang bunyi
South Pole	Kutub Selatan
spacecraft	kapal angkasa
spark	percikan
specific	khusus
specific heat	haba tentu
speck	rintik
spectrometer	spektrometer
spectroscope	spektroskop
spectrum	spektrum
speed	kelajuan
sphere	sfera
spherical	sfera
spherical aberration	aberasi sfera
spider web	sarang labah-labah;
spill	tumpah
spin	putar
spiral	pilin
split	pisah
spoiler	spoiler
spontaneously	secara spontan
spoon	sudu



PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
spray	penyembur
spread	tersebar
spring	spring
sprinkle	merenjis
square	segi empat sama
standard atmospheric pressure	tekanan atmosfera biasa
startling	mengejutkan
state	keadaan
standing	berdiri
standing wave	gelombang pegun
static friction	geseran statik
static electricity	elektrik statik
statics	statik
stationary	tidak bergerak
steam	wap
stem	stem
step-down transformer	pengubah langkah turun
step-up transformer	pengubah langkah naik
stick	tongkat
stiffness	kekakuan
still	pegun
stimulate	merangsang
stimulated emission	pancaran terangsang
stitch	jahit
stone	batu
store	simpan
straight	lurus
straighten	meluruskan
strain	ketegangan
straw	penyedut minuman
strength	kekuatan
stretch	regang
strike	pukul
string	tali
strip	jalur
strobe	strob
strobe light	lampu strob
strobe photography	fotografi strob
strong nuclear force	daya nuklear kuat
structure	struktur
subatomic	sub atom
submarine	kapal selam
submerge	tenggelam
substance	bahan
substitute	menggantikan
subtraction	penolakan
succession	sesaran

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
suddenly	tiba-tiba
sufficiently	cukup
sulfide	sulfida
summarize	menyimpulkan
superposition	superposisi
supersonic	supersonik
support	sokongan
surface	permukaan
surface tension	tegangan permukaan
surface wave	gelombang permukaan
surgery	pembedahan
surplus	lebihan
suspect	suspek
suspend	meng gantung
Swedish	Sweden
sweep	sapu
swing	berayun
swing seat	kerusi buaian
swirl	berlingkar
symbol	simbol
symmetrical	simetri
synchrocyclotron	sinkrosiklotron
systematic	sistematik
systematic method	kaedah sistematik
<b>T</b>	
table	jadual
tangent	tangen
tank	tangki
technique	teknik
technologist	ahli teknologi
telescope	teleskop
temperature	suhu
temperature scale	skala suhu
temporary	sementara
tend	cenderung
tendency	kecenderungan
tensile	tegangan
tension	tegangan
terminal velocity	halaju terminal
terrestrial	daratan
tesla	tesla
tetrachloride	tetraklorida
The Law of Conservation of Energy	Hukum Keabadian Tenaga
The Law of Conservation of Momentum	Hukum Keabadian Momentum
The Law of Reflection	Hukum Pantulan
The first law of Thermodynamics	Hukum pertama Termodinamik

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
The second law of Thermodynamics	Hukum kedua Termodinamik
theoretical physicist	ahli fizik teori
theory	teori
theory of relativity	teori kerelatifan
thermal	terma
thermal energy	tenaga terma
thermal equilibrium	keseimbangan terma
thermal expansion	pengembangan terma
thermodynamics	termodinamik
thermometer	termometer
thermometry	termometri
thermonuclear	termonuklear
thermonuclear reaction	reaksi termonuklear
thermostat	termostat
thin	nipis
thin film	filem nipis
thorium	torium
thread	bebenang
threshold	ambang
throat	tekak
thumb	ibu jari
tide	pasang surut
tighten	ketatkan
tightly	ketat
tilt	condong
timbre	warna bunyi
time	masa
tiny	kecil
tire	tayar
tissue	tisu
tolerate	bertolak ansur
toner	toner
tongue	lidah
torr	torr
torsion	kilasan
torsion balance	neraca kilasan
total internal reflection	pantulan dalam penuh
tower	menara
tractor	traktor
train	kereta api
trajectory	trajektori
trampoline	trampolin
tranquilizer	penenang
transducer	pemindah arus
transfer	pindahkan
transformer	pengubah
transistor	transistor

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
translucent	lut cahaya
transmission	transmisi
transmit	hantar
transmitted wave	gelombang yang dihantar
transmutation	transmutasi
transparent	telus
transverse	melintang
transverse wave	gelombang melintang
trench	peparit
triangle	segi tiga
trigger	pencetus
trigonometry	trigonometri
trillion	trilion
trombone	trombon
trough	palung
trumpet	trompet
tuba	tuba
tube	tiub
tune	nada
tuning fork	tala bunyi
tungsten	tungsten
tunnel	terowong
turbulent	bergelora
twice	dua kali
twirl	lilit
twist	pintal
<b>U</b>	
ultrasonography	ultrasonografi
ultrasound	ultrabunyi
unaffected	tidak terjejas
unavailability	tidak tersedia
unbalance	tidak seimbang
unbalance force	daya tidak seimbang
uncertainty	tidak pasti
unchanged	tidak berubah
undergo	menjalani
undiminished	tidak berkurangan
uniform	seragam
uniform acceleration	pecutan seragam
uniform circular motion	gerakan berpusing seragam
uniformly	seragam
unit	unit
units of force	unit daya
universe	alam semesta
unknown	tidak diketahui
unsteady	tak mantap

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
upright	tegak
upward	ke atas
utensil	perkakas
<b>V</b>	
vacuum	vakum
valid	sah
value	nilai
vapor	wap
vapor state	keadaan berwap
vaporization	pengewapan
vaporize	mengewap
variable	pemboleh ubah
variation	variasi
variety	keanekaan
various	pelbagai
vector	vektor
vector quantity	kuantiti vektor
vector resolution	resolusi vektor
vector sum	hasil tambah vektor
vein	vena
velocity	halaju
verification	pengesahan
vertex	bucu
vertically	secara menegak
vibrate	bergetar
vibrational motion	gerakan bergetar
violate	mencabuli
virtual	maya
virtual image	imej maya
viscous	pekat
viscous liquid	cecair pekat
visible	boleh dilihat
visualize	menggambarkan
vocal	vokal
vocal cord	kord vokal
volatile	meruap
volatile liquid	cecair meruap
volt	volt
voltaic	volta
voltaic cell	sel volta
voltage	voltan
voltage divider	pembahagi voltan
voltage drop	turunan voltan
voltmeter	voltmeter
volume	isi padu
vowel	vocal

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	MALAY
<b>W</b>	
water pollution	pencemaran air
wave speed	kelajuan gelombang
weak force	daya lemah
<b>X Y Z</b>	
X-rays	sinar X
X-value	nilai-X
Xerox	Xerox
Y-value	nilai-Y
yellow	kuning
zinc	zink