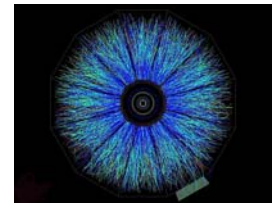
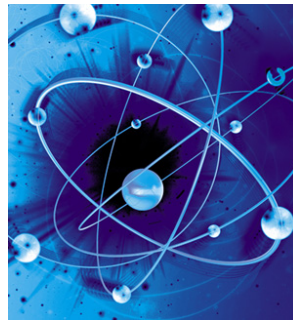
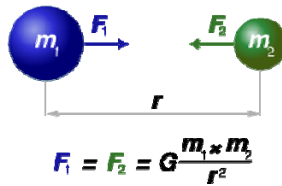


# Glossary

High School Level

## Physics Glossary

English / Fulani



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





THE STATE EDUCATION DEPARTMENT / THE UNIVERSITY OF THE STATE OF NEW YORK / ALBANY, NY 12234

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**P-16**

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PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
<b>A</b>	
aberration	ko haanaani
ability	mbaawka
absence	ñakkere
absolute scale	betirgal timmungal
absolute zero	ndiga timmudo
absorption	modgol
absorption spectrum	keewal modgol
accelerate	yaawnude
acceleration	jaawnugol
acceleration of gravity	yaawnude cattugol
accentuate	tuumnaade
accompany	doftude
accomplish	gasnude
accordance	nanondiral
account	janthagol
accumulate	rendinnde
accuracy	timmugol
accurate	ko timmi
achieve	wadde
acoustics	akustik
action	gollal
activity	gollal
actual	woodi
addition	beydugol
adhesive	ko dakkata
adjacent	sawndi
advantage	bural
aerodynamics	ayerodinaamik
air pollution	caltidingol henndu
air resistance	dartagol henndu
air track	laawol henndu
aircraft	laana ndiwoka
airfoil	haatirde henndu
airplane	laana ndiwoka
alcohol	alkol
algebra	aljabar
allow	yamirde
alternating current generator	waylude gurupgooddo
altimeter	altimeteer
aluminum	koymet
amber	uulo
ammeter	ameeteer
ampere	kuuraŋ
amplitude	mawngu
analogy	nanndugol

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
analysis	jangugol
analyze	jangude
antinodal line	diidol antinodal
anemoscope	anemoskop
aneroid	aneroyiiid
aneroid barometer	betirgal aneroyiiid
angle	bange
ant.; antenna	adan; anteen
antinode	antinod
antiparticle	sali partikil
apparent	yalta
appendix	beydel
applied force	doole ñoƴaade
approach	battaade
aquarium	akwaariyem
arbitrary	jingere
arc	leggal laaƴal
archer	jom laaƴal
Archimedes' principle	sardi Archimede
architect	diidowo maahdi
area	nokku
argon	argon
Aristotle	Aristot
armature	faddorde
arrow	laaƴal
arrangement	peewnugol
artificial	battaado
artificial radioactivity	goppe enersi battaade
artillery	kabirgal
aspect	huunde
assemble	rendinnde
assume	haalde
assumption	haala
astronomer	astonot
astronomical	faate astronomi
astronomy	astronomi
athlete	dogoowo
atmosphere	ngonka
atmospheric	faate ngonka
atom	sarra
atomic energy	sembe giwdoƴe sarra
atomic mass unit	limoore teddeendi sarra
atomic number	niimara sarra
attach	habbude
attain	hebde
attract	foofde
attraction	poofgol

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
attractive	yoodfi
audience	arbe batu
auditorium	nokku batu
auditory	hedotoobe
aurora	wendooga
aurora borealis	bifol wendooga
automobile	mobel
average	ko yoni
average speed	jawgol jongol
average velocity	jawgol jongol
axis	degondiral
axle	degondiral
<b>B</b>	
back - EMF	caggal EMF
baffle	kaawnidum
balance	fondude
barometer	barometer
barrel	barigal
barrier	kalasal
baryon	bariyon
base level	tolno les
basic equation	ciftol beebngol
basin	siwoo
basis	ngoorondi
batter	fiide
battery	batiri
bead (ex., optic bead)	tobbere
beaker	horde
beam balance	betirgal buudi nange
beat	fiide
behave	nehaade
behind	caggal
bend	turaade
beneath	les
bent	turi
Bernoulli's principle	sardi Bernoulli
beyond	dow
billiard	biyaar
bimetallic	jamde didi
bimetallic strip	jalingol jamde didi
binding energy	semmbe kabondiroowo
binocular	gite didi
black-hole	wuddere baleere
blade	layset
block	haayre
blue	bulaajo

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
blur	nibiḃidi
bob	yiilde hoore
boiling	fasnude
boiling point	saha pasgol
boldface	yeeso yaajngo
bolt	habbude
Boltzmann constant	duumiingel boltzmann
bond	habbere
boreal; borealis	bife
bounce	diiwde
boundary	keerol
bow	sujjude
bowling ball	balonḃ booliḃ
bowstring	ḃoggol laañal
Boyle’s law	sariya bowl
brain	hakkile
branch	catal
brass	cuusal
breeder reactor	suppeere nehoowo
brick	Tuufeere
brief	dabbo
bristle	Suppitaade
broadcast	yaltinde
bubble	faandu
bubble chamber	suudu faandu
bug	hoowoyre
bugle	yeeynude
bulge	ḃuttidgol
bullet	kural
buoyancy	tekkeendi
buoyant	tekkeendi
buoyant force	doole tekkude
burglar	gujjo
burglar alarm	tintinoowo nguyka
by virtue of	sabu moyyere
<b>C</b>	
cable	ḃoggol
cadmium	kadmiyom
cadmium sulfide	silfid mo kadmiyom
calculate	limde
calculus	limre
calibrate	feewnitde
caloric	wadi kalori
caloric theory	haala faate kalori
calorie	kalori
calorimeter	kalorimeeter

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
camp	hodorde
camper	hodbe
candelabra	pooye
candle	sondel
cannonball	kural kano
canoe	laana ndiyam
canyon	cewlal
capable	waawi
capacitance	mbaawka
capacitor	baawdo
capacity	baawal
capillary	rewi laawol
capillary action	gollal dewngal laawol
capsule	hippoonde
carbon	karbon
carbon grain	ñewre karbon
carbon tetrachloride	tetraklorid mo karbon
carpet	leeso
carton	kees
case	yeru
cast	turup
catheter	tiwo
cathode	katod
cathode-ray tube	tip mbuudu katod
cause	sabaabu
cavity	ngaska
celestial	asamaaniijo
Celsius Scale	betirgal Celsius
cement	siman
centimeter	santimeeter
centripetal	sentripetaal
centripetal acceleration	jaawnugol sentripetaal
centripetal force	doole sentripetaal
cesium	sesiyom
chamber	suudu
characteristic	maale
charge	loowdi
charged	loowa
charging by conduction	loowira nulal
charging by induction	loowira tindnoore
Charles' Law	Sariya Charles
chimney	fooyre
chloroform	koloroform
chord	jaadingol
chromatic	kromatik
chromatic aberration	kaawnidum kromatik
circuit	laawol

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
circuit breaker	tayoowo laawol
circular	ko yirloto
clarinet	liital
clarity	laabal
clockwise	jirlogol montoor
club	klob
cluster	keewal
cobalt	kobalt
cochlea	koklea
coefficient	peccirgel
coefficient of friction	peccirgel carfal
coefficient of linear expansion	peccirgel jaajgol portingol
coefficient of volume expansion	peccirgel jaajgol daande
cohesive	nanondir
cohesive force	doole nanondiral
coil	henndu
coincidence	hoddiro
collect	renndinde
collection	dendingol
collide	bubbondirde
collision	bubbondiral
column	suudu
combination	dendingol
combustion	jeyngol
commercial	faate njeygu
commutator	komitateer
compare	nanndinde
comparison	nanndingol
compartment	feccere
compass	njaajeendi
complementary	timmitoore
complementary colours	sifaaji timmitoore
complementary pigment	gakkere timmtoore
complex	haawni
component	gedal
compress	habbude
compression	kabugol
Compton effect	Ngartama Compton
concave	murlidi
concave lens	bange murliddo
concave mirror	daandorgal murliddngal
concept	miijo
concrete	ko woodi
concurrent forces	doole dikkondirooje
condensation	pamdingol
condense	famdinde
conduct	nawde



PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
conduction	nawgol
conductivity	nawrugol
conductor	dognoowo
cone	leppol
confine	suudde
congruent	ko yaadata
consciousness	hakkile
consequence	ngartama
conservation	mooftugol
conservation law	laawol mooftugol
consider	jaggude
consist	wadde
consonance	koonson
constant	duumoto
constructive	naftore
constructive interference	yyiyannde naftoowo
contact	jokkondiral
contain	wadde
contract	nanondiral
contraction	ustugol
contrast	seerndude
control	deengol
control rod	sawru reenirdu
convalescence	pooftogol
convection	konveksiyon
convenient	moyyi
converging lens	bange tawtoowo
conversion	battugol
convert	weccude
convex	murlidi
convex lens	bange murlindo
convex mirror	daandogal murlal
copper	gujjo
cord	ɓoggol
cornerstone	ngoorondi
corresponding	jokkondirooje
cosine	kosin
coulomb	kulomb
Coulomb's Law	Sariya Kulomb
crack	helande
craft	gollal
crate	nguunu
crest	dow
critical	siiraani
critical angle	bange mo siiraani
crowded	ukki
crown glass	lone lefol

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
crystal	kiristaal
crystal lattice	ombirdu kiristaal
crystalline	kiristaliin
cube	kees
cubic	wayno kees
cubic meter	meter baadono kees
curious	sobi
curvature	ooñannde
curve	ooñde
cyan	siyaan
cycle	jirlagol
cymbal	simbal
cylinder	sileender
<b>D</b>	
damage	bonande
dart	kabirgal
data	kabaruuji
de Broglie Principle	Yiyande de Broglie
decay	bonnde
deceleration	leeltinngol
deci	sappo
decibel	betirgel
decimeter	desimeeter
deck	fongo
decrease	ustude
define	faminde
definite	laabi
deformation	baylugol
degree	tolno
deka = deca	deka
decameter	dekaameeter
deliver	yettinde
demonstration	kollital
density	teddeendi
depend	yowitaade
dependent variable	variable jowitiido
derive	iwde
derived unit	limoore gittado
descend	tellaade
descent	iwdi
design	laabtinde
destructive	ina bonna
destructive interference	naatgol bonnowol
detection	jiitugol
detector	jiitoowo
determine	fonndude

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
deviate	selde
device	kuutorgal
dewdrop	yaral
dew point	tobbere yaral
diameter	jameeter
diamond	jaman
diaphragm	wecco
differ	seertude
difference in electric potential	ceertugol e mbaawka jeyngol
diffract	sarde
diffraction	cargol
diffraction grating	cargol muusngol
diffuse	yaltinde
diffuse reflection	jaltingol miijo
digit	finde
dimension	njaajeendi
dimmer	bur nibbidde
dip	mette
direction	laawol
directly	laawol portingol
discover	yiitude
disintegrate	sarkitde
disorder	jiibru
disperse	sarde
dispersion	cargol
displace	dirtinde
displacement	dirtingol
disprove	yeddude
disregard	waasde wojeede
dissipate	suudde
dissonance	calagol
distance	godfondiral
distant	woddi
distort	waylude
distortion	baylugol
distribute	feccude
disturb	haljinde
disturbance	kaljingol
dive	yankinaade
diver	jankintodo
diverge	serindaade
diverging lens	bange mo jiida
divide	seerndude
divider	ceerndoowo
division	ceerndugol
dock	dow fongo
dockhand	jungo fongo

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
dog	rawaandu
domain	leydi
Doppler	Doppler
Doppler effect	ngartama Doppler
Doppler shift	Baylugol Doppler
double	ɗiɗi
double slit diffraction	cargol seekande ɗiɗi
drag	foodde
draw	diidde
drop	tobɓere
droplet	tobɓel
drum	buuba
ductility	baylatoongel
dust	puseer
dynamics	gollooje
<b>E</b>	
ear	nofru
eardrum	buuba nofru
echo	ooel
eclipse	nangugol
eclipse of the sun	nangugol naange
ecological	ko faate ndeenka weeyo
ecology	ndeenka weeyo
economical	faate ngalu
effect	ngartama
effective	na yaha
effective resistance	dartogol tiidngol
effectively	no tiidiri
efficiency	tiidgol
effort	tinnaare
Einstein	Einstein
elastic	dalli
elastic collision	bubondiral dalli
elasticity	lirogol
electric	jeyngol
electric current	laawol jeyngol
electric field	nokku jeyngol
electric field intensity	keewgol nokku jeyngol
electric field line	diidol nokku jeyngol
electric force	doole jeyngol
electric generator	gaddoowo jeyngol
electric potential	mbaawka jeyngol
electrode	tiyoo jeyngol
electromagnet	ɓoggol jeyngol
electromagnetic	ko rewi e ɓoggol jeyngol
electromagnetic force	doole e nder ɓoggol jeyngol

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
electromagnetic induction	tindinoore nder boggol jeyngol
electromagnetic wave	wempeyere boggol jeyngol
electromagnetism	rewnude e boggol jeyngol
electromotive (EMF)	ko ya’rata e jeyngol (EMF)
electron	elektron
electron cloud	ruulde elektron
electroscope	elektroskop
elevator	cuutoowo
eliminate	ittude
ellipse	suudi
elongation	poottugol
embed	yulde
emerge	yaltude
emergency	heñaare
emission spectrum	keewal jaltingol
emit	yaltinnde
empirical	jogaade
enable	waawnude
enclose	taartaade
encounter	fottude
energetic	sembbini
energetic state	ngonka cemmbingol
energy	semmba
energy crisis	kiriis semmba
energy level	tolno semmba
engineer	peewnoowo
enormous	mawdo
enrichment	aldingol
enter	naatde
entropy	betirngal
equation	ciftol
equator	ciftoowo
equilibrant	pondoowo
equilibrant force	doole pondooje
equilibrium	pondugol
equilibrium position	jonde pondugol
equipment	kabirde
equivalent	sawndo
erect	darnude
essence	faayiida
essentially	faayidini
ether	eteer
evaporate	saayde
evaporation	caaygol
evenly	ha foti
evenness	potgol
eventually	wattan

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
evidence	daliilu
except	ha heddi
exception	keddagol
excited state	ngonka weltaare
exert	huutoraade
exhaust	tampere
exhibit	hollirde
exist	wonnde
expand	yaajnude
expansion	jaajngol
expect	daminaade
expel	riddude
experiment	etagol
explore	yirilaade
exponent	balloowo
exponential	wadi ballal
exponential notation	caatgol ballowol
exposure	kollirgol
express	haalde
extend	jokkude
external	boowal
external force	doole boowal
extrapolation	robindaade
extreme	battiniido
extremely	ko wattini
<b>F</b>	
faint	faddaade
Farad	Farad
farsightedness	yiide ko woddi
feat	gollal
fiber	tekkeendi
fiber optics	optikaaji tekkudfi
fiction	daarol
field	nokku
filament	gaarawol
final velocity	jaawgol battanol
finger	fedeendu
first law of motion	sariya dillugol gadanol
first neutron	notroon ji gadani
first-order-line	diidol gadiingol
fission	ceendugol
fixed	feewi
flame	lewlewndu
flare	lewlewndu
flatten	wertude
flick	yuurnaade

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
flint glass	koppu sileks
float	huymba
fluid	ko regata
fluorescent lamp	lampa leerka
flute	liital
flux	yaa ngarta
focal	hakkundeejo
focal length	njuuteeki hakkunde
focal point	tobbere hakkunde
focus	wattude hakkille
fog	cuurki
force	doole
force of friction	doole carfugol
fork	furset
form	mbaadi
fraction	feccere
frame	ombirdu
frame of reference	ombirdu nokku
framework	fannu
freedom	weluya
free-fall	njomngu foomingu
freezing point	tolno coyseloowo
Freon	Freon
frequency	badgol
frequently	saha saha
friction	carfugol
frictional	ko sarfata
frictionless	ala carfugol
frozen	fendii
fundamental	asliyanke
fur	leebi
furthermore	kadi
fuse	laawagol
<b>G</b>	
gain	gañaade
galaxy	galaksi
galvanometer	galvanometer
galvanic	galvanic
galvanic cell	nokki galvanic
Gamma ray	mbuudu gamma
gap	ngaska
gas	gaas
gas law	sariya gaas
gaseous	wadi gaas
gasoline	gasolaayn
gauge	betirgal

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
Geiger-Muller tube	Tiyoo Geiger-Muller
general theory of relativity	haala mawka relatiwism
generate	addude
germanium	germanium
giga	giga
give	rokkude
glance	yuurnaade
glass	koppu
glider	diwoowa
gluon	kol
gold	kaje
govern	laamaade
gradual	seeda seeda
gradually	yaara seeda seeda
grain	abbere
grains	gabbe
gram	garam
graph	diidol
graphical	bodowo
grating	muusi
gravitation	dillere
gravitational field	dillere njabbugol
gravitational force	dooledillere
gravitation mass	teddeendi dillere
gravitation potential energy	sembe nafoowo dillere
graviton	garavitoon
gravity	satteende
green	werte
ground state	ngonka leydi
grounding	asli
gyroscope	siroskop
<b>H</b>	
Half-life	feccere nguurndam
halt	dartinde
hammer	tappuude
handle	jogaade
harmonic	jirwi
harmonious	jirwi
haul	wullude
headlamp	lampa hoore
heat	nguleeki
heat effect	ngartama nguleeki
heat engine	motoor nguleeki
heat of fusion	nguleeki dendingol
heat of vaporization	nguleeki cuurkingol
heat pump	duñande nguleeki



PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
specific heat	nguleeki teentuki
heavy	teddi
hecto	ekto
hectometer	ektomeeter
height	tooweendi
Heisenberg uncertainty principle	sardi waasde hoolaade Heisenberg
helicopter	ilikooteer
Helium	heliyom
hence	wadde
Hertz	hertz
high temperature source	cewlal tamperaatiir towdo
hiker	jaandotoodo
hilly	wadi kaaye
hockey	hokey
hollow	wuddere
Hooke's law	saiya hooke
horizontally	ko lelii
horn	allaadu
huge	mawdo
hull	boowal
hydraulic	faate ndiyam
hydraulic system	system ndiyam
hydrogen	gaas ndiyam
hydrodynamics	dinaamik gaas ndiyam
hydrostatics	ndaridam gaas ndiyam
<b>I</b>	
ideal	potdo
ideal gas	gaas potdo
ideal gas law	sariya gaas potdo
ideal mechanical advantage (IMA)	bural mekanic potngal
ignite	fusde
ignition	pusgol
illuminance	lewlewdu
illuminate	leernude
illuminated body	bandu leernaandu
illumination	lewlewal
illusion	miijo
image	mbaadi
imagine	miijaade
immerse	naatde
immersion	naatgol
immersion heater	gulnoowo naatgol
impart	yeeynude
implication	takkugol
impossible	wonata
impulse	welama fintaandu

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
incandescent	leewña
incandescent lamp	laampa lewñooka
incident	kew
Incident pulse	dillere kew
Incident wave	wempeyere kew
incision	taɣande
inclined	wuuri
Inclined plane	laana nguuriika
incompressible	faamotaako
increase	beydude
independent variable	baylotoogel mo yowitaaki
independence	waasde yowitaade
Index of refraction	joofowol duttagol
indicate	joofaade
indication	joofogol
individual	neddo
induction	tindinoore
inductive reactance	jaabowol tindinoore
inelastic	lirotaako
inelastic collision	bubbondiral ngal lirotaako
inertia	ngaameela
inertial mass	teddeendi ngaameela
inexpensive	seeraani
inflate	ɣabinnde
influence	urbude
initial	gadano
initial momentum	saha gadano
initial velocity	jaawgol gadanol
inner ear	nofru nder
input	bindol
insect	hoowoyre
insert	lombude
instant	saha
instantaneous	jooni jooni
instantaneous speed	jaawgol jooni jooni
instantaneous velocity	jaawgol jooni jooni
instantaneously	no yaawiri
instead	kono
instrument	kuutorgal
insulate	seerndude
insulator	ceerndoowo
intake	ñaamde
integer	finde
integrate	lombude
integrated circuit	laawol lombangol
intensity	doole
interaction	jokkondiral

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
intercept	heftude
interfere	tefande
interference	tefgol
intermediate	jokkondiroowo
internal	nder
internal energy	semembe nder
internal force	doole nder
interparticle	gabbe keewde
interpretation	pirtugol
interrupt (to)	dartinde
interstellar	interstelaar
interval	saanga
interlock	sejondirde
invent	feewnude
inverse	waklude
inverse variation	ceertugol waklude
inversely	e baklugol
invert	waklitde
investigate	liñcidde
inward	suudi
ion	ioŋ
iridium	irijem
iron	njamndi
irrigate	yarnude
isolate	seerndude
isolated system	feere ceerndaado
isotope	isotop
<b>J</b>	
jet plane	laana jet
jeweler	baylo
joule	limal betirgal semembe
Jupiter	Jupiter
<b>K</b>	
Kelvin	Kelvin
Kelvin scale	betirgal kelvin
kidney	booyere
kilo	kilo
kilogram	kilogaram
kilometer	kilometeer
kilopascal	kilopaskaal
kilowatt	kilowatt
kilowatt hour	waktu kilowatt
kinematics	kinematik
kinetic energy	semembe jahoowo
kinetic molecular theory	haala gabbel jahoowo

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
kinetic theory	haala kinetic
knapsack	saawdu
knob	fuɣere
krypton	kiripton
<b>L</b>	
laboratory	loboraatwaar
lack	baasal
laser	laseer
lattice	fannu
launch	weddaade
law	laawol
law of action and reaction	sariya gollal e jaabowol
law of conservation of momentum	sariya mooftugol mbaawka
lawn	huɗo
lawn mower	ustoowo huɗo
lead	ardaade
leak	siiyde
ledge	suudorde
left-hand rule	laamu jungo nano
legend	daarol
length	njuuteeki
lengthen	juutnude
lens	bange
Lenz's Law	Sariya Lenz
lepton	lepton
level	tolno
lever	ferenɗ
Leyden Jar	Barme Leyden
liberate	woppirde
librarian	mooftoowo defte
lift	suutde
light	hubbude
light wave	wempeyere lewlewndu
likewise	hono noon
line	diidol
linear	reggondiri
linear accelerator	jaawnoowo portiido
linear equation	ciftol portingol
liner	deggondiroowo
lip	tonddu
liquefy	wattude ndiyam
liquid	ndiyam
liter	liiteer
literally	e haala
location	nokku
lodestone	joowre kaaɣe

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
longitudinal	njuuteeki
longitudinal wave	wempeyere njuuteeki
loudness	dille
loudspeaker	nantinoowal
low	les
low temperature sink	lahal lesdungal tamperatiir
lubricant	niinoowo
lumen	Lumen
luminous	leeri
luminous flux	yaa ngarta leerdo
luminous intensity	doole leerde
lunar	faate lewru
lunar module	bange lewru
lung	jofe
<b>M</b>	
magenta	magenta
magnet	suldaande
magnetic	suldaande
magnetic field	nokku suldaande
magnetic field line	diidol nokku suldaande
magnetic flux	ya ngarta suldaande
magnetic induction	tindinoore suldaande
magnetism	suldaande
magnification	beydugol
magnify	beydude
magnifying glass	weer mawninoowo
magnitude	manggu
maintain	jaggude
malleability	puuntugol
manner	jikku
manufacture	feewnude
mass	teddeendi
mass defect	bonnaande teddeendi
mass number	limre teddeendi
mass spectrograph	teddeendi spektograaf
massive	teddi
mathematical science	jangde matematik
mathematically	faate matematik
mathematician	baawdo matematik
matter	loowdi
matter wave	wempeyere loowdi
maximum	so heewi
mean	firti
measurable	ina beto
measurement	betgol
mechanical advantage	bural mekanik

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
mechanical energy	semmbe mekanik
mechanical force	doole mekanik
mechanical wave	wempeyere mekanik
medical	faate safaara
medium	hakkunde
mega	mega
megahertz	megahertz
megawatt	megawatt
melt	saayde
melting point	tolno caayoowo
membrane	tergal
mercury	merkiir
mercury barometer	barometer merkiir
meson	meson
metabolism	naanugol
metal runner	dogonoowo njamdi
meteorology	gandal metewo
meteoroid	meteoroyid
methanol	methanol
method	gollirogol
meticulously	no teeyi
metric system	feere meetirgal
micro	pamaro
microfarad	farad pamdufo
microphone	mikro
microprocessor	prosesoor tokooso
microscope	mikroskop
microscopic	ko famdi
microwave	wempeyere tokosere
middle ear	nofru hakkunde
Milky Way Galaxy	Galaksi laawol kosam
milli	mili
milliampere	miliampeer
millibar	milibaar
milligram	miligaram
milliliter	mililiteer
millimeter	milimeeter
mirage	duuytugol
mirror	daantorgal
mix	dendinal
mixed	rendina
mixture	dendingol
moderate	ñaawde
moderator	ñaawoowo
modification	baylugol
modify	waylude
module	bannge

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
mole	wujjitaade
molecule	gabbel
momenta	duñaali
momentum	duŋgol
motion	dillugol
mouthpiece	daraniido
mower	tayoowo
mud	bakke
multiple	keewdi
multiplication	kebbingol
multiply	hebbinnde
muon=meson	muon=meson
mutual	denndal
mutually	no renndira
muzzle	deyyere
<b>N</b>	
Nano	nano
nanometer	nanometeer
nanosecond	nanosegondo
naphtha	nafta
nasal	hinere
natural	ko tagaa
nature of the surface	mbaadi boowal
nearsightedness	jiigol battingol
negative	ko boni
negative charge	donal bonngal
neon	newonj
net force	doole jonde
neutral	nuundi
neutrino	notrino
neutron	notronj
newton	newton
Newton	Newton
Newton's First Law of Motion	Sariya dillere gadiido mo Newton
Newton's Second Law of Motion	Sariya dillere didabo mo Newton
Newton's Third Law of Motion	Sariya dillere tatabo mo Newton
nickel	nikel
nitrogen	nitrosen
nodal	habbi
nodal line	diidol murlol
node	habbere
non perpendicular component	bange modaraaki
non perpendicular component of vector	bange nawoori di daraaki
normal force	doole teegtindi
north pole	cettam rewo
North Pole	Cettam rewo

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
Northern Hemisphere	Bange Rewo
northern light	fooyrewankoore
notation	caatogol
note	saataade
nuclear	nikleer
nuclear bombardment	bombu gol nikleer
nuclear model	sifaa nikleer
nuclear potential energy	sembe baawdo nikleer
nuclear reaction	jaabtagol nikleer
nuclei	nikleyi
nucleon	nikelewon
nucleus	hakkunde
nuclide	niklid
numerically	e limore
<b>O</b>	
obey	doftaade
oboe	obewo
observable	koʻyee woto
observation	ʻyeewgol
observatory	ʻyeewirgal
observe	ʻyeewde
obstacle	kadooje
obtain	hebde
occupy	jogaade
occur	hewde
octagon	bangee jijeetati
octagonal	badɗo bangee jijeetati
octave	oktaav
Ohm	Ohm
Ohm’s Law	Sariya Ohm
opaque	nibbidfi
operation	gollal
oppose	hawrinde
optical	faatejiide
optical density	doolejiide
optics	jiide
orbit	mbiifu
organ	tergal
orientation	tiindogol
origin	iwdi
oscillate	yeerba
oscillation	jerbugol
oscilloscope	osiyoskop
outer ear	nofru boowal
outlet	yaltirde
output	coñal



PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
outward	suudi
oval	bombi
overall	kuubal
overload	burtinnde loowdi
overlook	burtinnde yeewgol
overtones	mallooli
oxygen	henndu
<b>P</b>	
painstakingly	no muusiri
palm	nawre jungo
parabola	parabol
parabolic	wadi parabol
parachute	paara
paraffin	paraffin
parallax	paralaks
parallel	sawndi
parallel connection	jokkondiral cawndigal
parallel force	doole cawndiide
particle	abbere
particle accelerator	jaawnoo gabbel
Pascal	Paskaal
Pascal's Principle	Yiyande Paskaal
patch	nokku
path	laawol
pavement	kallu
peculiar	haawni
peculiarity	kaawnigol
pendulum	teddeendi
performer	karallo
perimeter	bayaal
period	sahaa
periodic	sahaaji
permanently	duumoto
perpendicular	daridum
perpendicular force	doole dariide
perpendicularly	ina dari
perspective	yiyande
perspiration	barñugol
phase	tolno
phenomena	ngoÿaaji
phenomenon	ngoÿa
philosopher	filosof
phosphor	fosfoor
phosphorescence	fosfooesan
photoelectric effect	ngartama fotoelektrik
photoflash	fotoflash

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
photography	potgol
photo resistor	dartotoodo nattal
photovoltaic	fotowoltayik
photovoltaic cell	nokku fotowoltayik
physical	faate banndu
physical phenomena	ngo'yaaji aduna
physicist	jangoowo fisik
physics	fisik
Pico	Piko
Pico farad	Piko farad
pie	fongo
piezoelectricity	jeynge lpiyeo
pig	mbabatugal
pigment	ngombudi
pile	saam
pinna	pina
pipe	jardugal
pistol	fetel
piston	laawel
pitch	boowal
pith	bernde
pith ball	bal bernde
plane mirror	daandorgal laana diwooka
planet	aduna
plasma	plasma
plastic	dalli
platinum	platinem
plot	daarol
plunge	yorbitde
polarity	peccogol
polarized	fecca
plane polarized	laana peccaaka
polarization	peccugol
polarizer	peccoowo
pole	feccere
pollution	tuundi
pound	fiiyde
portion	feccere
position	jonde
positive	mo'yyi
positive charge	loowd imo'yyundi
positron	positron
possess	jogaade
postulate	haalde
pot	pot
potential	mbaawka
potential energy	sembe mbaawka

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
potentiometer	potensiomeeter
pour	yuppude
power	doole
practical	kowoodi
precise	labbinde
precisely	no laabiri
precision	labingol
predict	haalde gilaaraani
predominate	foolde
prefix	hoore
preliminary	gadani
pressure	ñoyyugol
presumably	no wayno
prevent	heeraade
previous	gadano
previously	gadaniijo
primary	gadiido
primary coil	mbiifu ngadiingu
primary color	sifaa gadiido
primary pigment	ngombu dingadiindi
principle	yyiyande
principal axis	jokkondiral mangal
principal focus	tuumno mango
principal focal point	tobbere hakkunde mawnde
principle of superposition	haala pawondiral
prism	pirism
probability	kowaawi wonde
probe	yeewtogol
procedure	laawol
process	laawol
productivity	jaltngol
programmable	heblete
prohibit	hadde
project	gollal
projectile	hoore misil
projectile motion	dillere hoore misil
propel	puusde
property	jeyal
proportional	foti
proportionality	pondugol
proportionality constant	duumiido
propose	rokkude
proton	protoon
protractor	juutnoowo
prove	hollirde
proximity	battagol
puck	pak

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
puddle	weendu
pull-tab	jeloode piliweer
pulley	cuutoowo
pulsar	dillinoowo
pulse	dillude
pump	foodde
push	duñde
putty	yakkude
Pythagorean	Pitaagoreejo
Pythagorean theorem	Yiyannde Pitaagor
<b>Q</b>	
quadrangular	bangeeji nay
quality	moyyere
quantity	keewal
quantize	hebinde
quantum mechanics	mekanik kantik
quantum number	niimara kantik
quantum theory	haalafaatuka e kwantum
quark	kwaark
quark model nucleon	nikleon fasonj kwaark
quotient	feccere
<b>R</b>	
raceway, racetrack	danndu, laawol danndu
racquet	difto
radial	ko saroto
radially	no sarori
radiation	carogol
radiator	sofas
radio	haalirde
radio wave	yaadu haalirde
radioactive	ko bonnata
radioactive decay	luubeeki bonki
radioactive material	gedel bonde
rainbow	tintimol
raise	suutde
ramp	ɗabudo
random	haawrude
range	kuubal
rank	luubi
ray	mbuudu
ray optics	gite mbuudu
razor	roswaal
reaction	jaabawol
readily	no hebli
real	goonka

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
real image	mbaadi gongfundi
realistic	no woodi
rebound	ummitaade
reciprocal	ko gootum
recombine	renditinnde
recognize	heftinnde
rectangular	wadi rektaangal
red	bodeejo
redefine	sifaade
reed	yaltude
reestablish	wattude
refer	tuumaade
reference	tuumorde
reference point	tobbere tuumorde
reflect	miijaade
reflection	miijo
refraction	duttagol
refrigerator	firsideer
regard	neehtagol
region	diiwaan
register	winndaade
regular reflection	miijo duumiingo
regulate	reende
reinforce	doolnude
reinforcement	doolnugol
relate	jan̄taade
relationship	jokkondiral
relatively	no hakindi
relativity	kakindagol
release	wopirde
remain	heddaade
remainder	kedde
remove	ittude
renew	hesditinde
repeat	reftude
repel	riiwtude
repetitious	ko refta
replace	lomtinde
represent	joodanaade
repulsion	ngañgu
repulsive	ko aña
research	njiilaw
resist	dartaade
resistance	dartagol
resistor	dartotoodo
resolve	feewnude
resolving power of lens	sembe

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
resonance	oolel
respective	gooto gooto
response	jaabowol
restatement	kaaltugol gongol
restoring force	wattude doole
resultant	ko yalti
retain	jaggude
retina	baleari yiitere
reveal	suurtude
reverse	waklitde
revolve	yirlude
rheostat	rewostat
ribbon	sinkande
ridge	cettam
right angle	cattal bange ñaamo
rigid	ko ñeeri
ripple	diirgol
ripple tank	diirgol fayande
rise	ummaade
rivet	pingu
robot	robo
robotics	janje roboyaagal
rocket	misil
rocking	dillina
roll	reegde
rope	ɓoggol
rubber ball	kural dalli
rush	heñaade
<b>S</b>	
sac	saawdu
sack	bonnude
sag	njangu
sailor	gawoowo
sap	cellal
satellite	satelit
saxophone	saksofoon
scaffold	huurirdu
scalar	liingu
scalar quantity	keewal liingu
scale	betirgal
schematic	kodiida
scientific	gando
scientific method	gollorgol gando
scientific notation	caatogol gando
scintillation	lewñugol
scissors	sisooji

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
screen	yeewirgal
screw	wiis
screwdriver	tuurnowiis
scuba	skuba
sea level	tolno maayo
seal	habbude
second	ɗidi
secondary	ɗiɗabo
secondary coil	mbiifu ɗiɗabo
secondary color	sifaadi ɗabo
secondary pigment	ngombudi ɗiɗabiri
second left-hand rule	laamu jungonano ɗiɗabo
second-order line	diido fedde ɗiɗabere
selenium	seleniyom
self-inductance	jangingol hoore mum
semiconductor	semi kondiktor
sensation	sikki
sense	hakkille
sensitive	kotiidi
separate	seerdude
separated	koseerti
series	gorol
series connection	jokkondiral gorol
series-parallel circuit	laawol cawndingol gorol
sewing	ñootde
sewing needle	mesalal ñootirgal
shadow	mbeelu
shape	mbaadi
share	feccude
ship builder	peewnoowo laana ndiyam
shirt	wutte
short circuit	laawol dabbol
shot-putter	gaamdo weddande
shovel	diwaade
shrink	cafroowo
sidewalk	kallu
sideway	laawol
significant	faayodini
significant digit	finde faayodinde
silicon	silikon
silk	suwa
silver	kaalis
simple harmonic motion	dillere welnde weebnde
simple machine	masiɗ beebdo
simplify	weebnude
single-slit diffraction	caragol laawol gootol
sink	yoolaade

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
sine	siin
sinus	sinis
sinkable	yoolni
siren	dirowel
skating	skatiŋ
skydiver	lelotooasamaan
sled	tobogaan
sliding friction	carfugol reega
slightly	seese
slit	tayde
slope	tulde
smokestack	jardugal
smooth	naati
snap	diftaade
Snell’s Law	Sariya Snell
snowmobile	mobel nees
socket	kawasal
sodium	sojom
solar	naange
solar cell	nokku naange
solid	tiidi
solid state	ngonka tiidka
solidity	tiidgol
solution	feere
sonar	sonar
soot	puseer
soprano	soprano
sound wave	wempeyere sawto
South Pole	Cettam worgo
spacecraft	laana weeyo
spark	hubbude
specific	teentudo
specific heat	nguleeki teentuki
speck	tobbere
spectrometer	spektomeeter
spectroscope	spektroskop
spectrum	keewal
speed	jaawgol
sphere	aduna
spherical	murlidi
spherical aberration	kaawnidum aduna
spider web	suudu ñabala
spill	yaltinde
spin	yirlaade
spiral	jirlogol
split	fecca
spoiler	bonnoowo



PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
spontaneously	koheblaaka
spoon	horde
spray	fuufde
spread	sarde
spring	diwaade
sprinkle	yerbude
square	banjeeji nay
standard atmospheric pressure	ñoyyugol gaadoraangol weeyo
startling	betti
state	leydi
standing	dari
standing wave	wempeyere dariinde
static friction	carfugol mi dillaani
static electricity	jeyngol daringol
statics	dariide
stationary	dillata
steam	cuurki
stem	yaltude
step-down transformer	bayloowotel lotoodo
step-up transformer	bayloowo naboowo
stick	sawru
stiffness	muuseeki
still	kono
stimulate	umminde
stimulated emission	badgol mminangol
stitch	pikkiir
stone	haayre
store	faawru
straight	dari
straighten	darnude
strain	ngoŷa
straw	hudo
strength	doole
stretch	foodde
strike	fiide
string	ɓoggol
strip	booraade
strobe	strob
strobe light	lewlewndu strob
strobe photography	potgol strob
strong nuclear force	doole nikleer cattude
structure	maadi
subatomic	sibatomik
submarine	nderndiyam
submerge	yoolde
substance	nguura
substitute	lomtaade

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
subtraction	ittugol
succession	lomto
suddenly	tintaaka
sufficiently	ko yoni
sulfide	silfid
summarize	robindaade
superposition	pawondiral
supersonic	sipersonik
support	ballal
surface	boowal
surface tension	qeergol boowal
surface wave	wempeyere boowal
surgery	oppeer
surplus	ko burti
suspect	tuumde
suspend	dartinnde
Swedish	swednaajo
sweep	hofde
swing	jaayaade
swing seat	joodorde jaayotoonde
swirl	yirlaade
symbol	maantorgal
symmetrical	cawndiidi
synchrocyclotron	sinkrosiklroon
systematic	feewnaa
systematic method	golloragol peewngol
<b>T</b>	
table	taabal
tangent	diidol
tank	loonde
technique	karallaagal
technologist	karallo
telescope	teleskop
temperature	guleeki e jaangol
temperature scale	betirgal guleeki e jaangol
temporary	juutataa
tend	tiindi
tendency	tiindagol
tensile	ina gollore
tension	tiidgol
terminal velocity	jaawgol gasirgol
terrestrial	wone leydi
tesla	teslaa
tetrachloride	tetraklorid
The Law of Conservation of Energy	Sariya mooftugol doole
The Law of Conservation of Momentum	Sariya mooftugol duŋgol

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
The Law of Reflection	Sariya miijo
The first law of Thermodynamics	Sariya gadano termodinamik
The second law of Thermodynamics	Sariya didabo termodinamik
theoretical physicist	kaaloowo fate fisik
theory	yyiannde
theory of relativity	yyiannde jowitagol
thermal	nguleeki
thermal energy	doole nguleeki
thermal equilibrium	potgol nguleeki
thermal expansion	jaajnugo nguleeki
thermodynamics	termodinamik
thermometer	termomeeter
thermometry	termometri
thermonuclear	termonikleer
thermonuclear reaction	jaabowol termonikleer
thermostat	thermostat
thin	sewi
thin film	filmo cewdo
thorium	toriyom
thread	gaarawol
threshold	damal
throat	goddol
thumb	fedeendu wordu
tide	cewlal
tighten	njeernude
tightly	njeeri
tilt	baaraade
timbre	tembere
time	waktu
tiny	famdi
tire	pono
tissue	wudere
tolerate	yaafaade
toner	laabnoowo banndu
tongue	demngal
torr	tor
torsion	yirlo
torsion balance	betirgal jirlotoodo
total internal reflection	miijo nderbolo
tower	sooro
tractor	tarakteer
train	tere
trajectory	aawol
trampoline	trampolin
tranquilizer	deeynoowo
transducer	traansduseer
transfer	neldude

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
transformer	battoowo
transistor	benninoowo
translucent	leeri
transmission	jettingol
transmit	yettinde
transmitted wave	wempeyere yettinaande
transmutation	baylagol mawngol
transparent	laabti
transverse	yawtinde
transverse wave	wempeyere yawtinaade
trench	ngaska
triangle	triyaangal
trigger	saabaade
trigonometry	trigonometri
trillion	kabbe
trombone	trombon
trough	ngaska
trumpet	liital
tuba	tiba
tube	tip
tune	daande
tuning fork	furset bayloowo
tungsten	tansten
tunnel	tinel
turbulent	kaljinoowo
twice	laabi didi
twirl	yirlude
twist	jirlogol
<b>U</b>	
ultrasonography	Iltraonograafik
ultrasound	daande burtunde
unaffected	memaaka
unavailability	wasde habaade
unbalance	fotaani
unbalance force	dooledepotaani
uncertainty	wasde hoolaade
unchanged	waylaaki
undergo	wadaneede
undiminished	ustaaki
uniform	gootum
uniform acceleration	jaawnugo gootol
uniform circular motion	Dillugol yirlotongo gootol
uniformly	wonnde gootum
unit	fedde
units of force	pelle doole
universe	aduna kala

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
unknown	andaaka
unsteady	daraaki
upright	dari
upward	fayi dow
utensil	kuutorgal
<b>V</b>	
vacuum	bolo
valid	moyyi
value	nafoore
vapor	cuurki
vapor state	ngonka cuurki
vaporization	cuurkingol
vaporize	suurkinde
variable	ko wayloto
variation	baylagol
variety	keewal
various	keewdi
vector	laawol
vector quantity	keewal lawol
vector resolution	laawol pellital
vector sum	coggu laawol
vein	jikku
velocity	jaawgol
verification	yeewtagol
vertex	haatirdi
vertically	dari
vibrate	diirde
vibrational motion	dillugol diirowol
violate	yabbude
virtual	woodaani
virtual image	mbaadi ndiwoodaani
viscous	ɗakki
viscous liquid	ndiyam ɗakkidam
visible	ina yiyo
visualize	yiide
vocal	daande
vocal cord	ɓoggol daande
volatile	deeyaani
volatile liquid	ndiyam dillojam
volt	wolt
voltaic	woltayik
voltaic cell	nokku woltayik
voltage	doole
voltage divider	peccoowo doole
voltage drop	tobbere doole
voltmeter	woltmeteer

PHYSICS GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
volume	daande
vowel	helmere
<b>W</b>	
water pollution	calitidingol ndiyam
wave speed	jaawgol wempeyere
weak force	doole aybeeji
<b>X Y Z</b>	
X-rays	buudfi X
X-value	nafoore X
Xerox	Seroks
Y-value	nafoore Y
yellow	oolo
zinc	senge