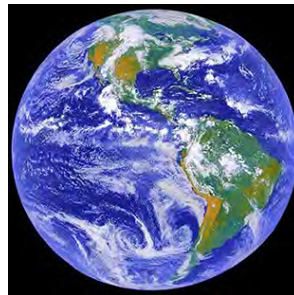


Glossary

High School Level

Physical Setting & Earth Science Glossary

English / Fulani



Translation of Physical Setting & Earth Science terms based on the Coursework for Physical Setting & Earth Science Grades 9 to 12.

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



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EARTH SCIENCE GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
A	
abrasion	ñamtogol
absolute age	hitaande wattiniinde
absolute humidity	leppugol keewngol
absolute zero	meere meere
absorption	modgol
acid	asib
acid rain	tobo asib
acid test	betgol asib
actual evapotranspiration	modgol ngol ndiyam modata ledde
adiabatic temperature change	koynngol henndu du caggal nde gu wuli taw dum ne hoyna
aeration	bifgol henndu
aerobic bacteria	guuroje e henndu wall a e taariindi
aerosol	karfel ngel ndiyam walla tiindngel ngel dillata
air mass	mbatu henndu
air pressure	sembe henndu
alkaline	alkalin
alluvial fan	taafiya maayoo
altitude	tooweendi
anemometer	kutorgal gam betde henndu
anaerobic bacteria	ku wuuri taw soxlaani henndu
angle of isolation	sokkere joñagol
annual eclipse	cuudogol walla nangugol naange
aphelion	heen e koode burde badaade naange nde
apogee	to toogol waawi haadde
apparent daily motion	baylogol asamaan o e naange nge taw ene yiyo
apparent magnitude	betgol annore weeyo ngo
apparent planetary diameter	hakkunde aduna
arete	ko darti
arid	ko yoori
ash	ndoondi
atmosphere	weeyo
atmospheric pressure	sembe henndu weeyo
atmospheric variables	waylo waylo weeyo

EARTH SCIENCE GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
B	
barometer	betirgel dillugol henndu weeyo
barometric pressure	sembe betgol henndu
barrier beach	leydi burndi toowde ndiyam geey
basin	weendu
bed load	ngabbon nder ndiyam
bedrock	kobjal leydi
bench mark	tiimtorgal
boulder	hayre mawnde teddunde
C	
calorie	kimorgel doole
canyon	laawol ngol ndiyam asi
capillary	boyet looweeteedo ndiyam
carbon dating	ko hollitta duubi huunde
celestial object	beeltooje e asamaan
carrying power	nawoowo kuura
cementation	wadde siman
centrifugal force	sembe goddinaado hakkunnde mum
chemical weathering	so kaaye mbaasi atomaaji mum en
chlorofluorocarbons	gaasuji di kalas lesdufo
cirque	sirk
clay	bakkere
cleavage	ceertinngol
climate	nguleeki walla buubol
cloud	duule
cold front	henndu buundu lomtotoodu nguleeki e leydi
colloids	dartingol sibstans jillondiraado e goddum
compound	ko renndi
compression	botgol
compression wave	wempeyere botgol
condensation	caaygol gaas ha wonta diyal
conduction	nawgol
conservation of energy	baasgol ustaade sembe
continental drift	dillugol kontinaan ji
continental plate	heen gefe leydi dillooje
continental climate	leydi les ndiyam
continental shelf	henndu pormoondu e do buri lesdu e leydi
continental tropical air mass	baylugol kaaye e kuuturgol nguleeki
contact metamorphism	bayloogol kontakt
conservation	ndeengol ha waasa waylaade
convection	heen e fasonjaaji nawgol nguleeki
convective cell	nawirgel nguleeki
convective	appare gulno wo
converge	kuccugol gefe keewde e nokky gooto
coordinate system	feere jaadino gefe

EARTH SCIENCE GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
core	bernde huunde
Coriolis effect	sembe gollotoodo e huunde yirlotoonde
correlation	jokkondiral
crater	heltete ummiinde e ko yani e huunde
crust	krust
crystal	kiristal
cyclic change	baylogol gartowol
cyclone	henndu mawndu mbaylotoondu
D	
daily motion	sit enternet widewoo ji
deficit	ko manki
degree	tolno
delta	delta
density	cuukogol
deposit	kaalis moftaado
desert	laddee nde hodaaka
desertification	yooro
Devonian Period	Sahaa Dewon
dew	tobbe ndiyam jaangol
dew point temperature	to buubul tobbe ndiyam mbaawi haafde
dike	ko nangata ndiyam
dinosaur	dinosoor
direct ray	carogol nguleeki naange
discharge	ittude ko loowi
displacements sediments	pormugol metaan
distorted structure	caldi bundu di potaani
divergence	baasgol yaadude
Doppler effect	dadondirgol onduu ji
drainage	yeltinde
drumlin	waande juutnde
dry bulb thermometer	meetirgel henndu nguleeki
duration of insolation	diir jonyogol
dust storm	tobo yaadungo e henndu
dynamic equilibrium	bayloowo badooji saha gooto
E	
earthquake	dillugol leydi
eccentricity	gongol huunde hakkunde
electromagnetic energy	sembe yiyataako gummiide e naange
element	gedel
eclipse	nangugol naange
elliptical	ko suudi
energy	sembe
epicenter	bernde dillugol leydi
equilibrium	potgol gefe ceertude
equinox	diidol taccowol naange gooyol e hitaande
erosion	ñamtogol

EARTH SCIENCE GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
escarpment	banngede duunde
esker	eskeer
eutrophication	dentugol ñameele e nokku
evaporation	modgol ndiyam
F	
fault	ko feewaani
field	ngesa
focus	nyukkogol e huunde
folded strata	onyogol sedima
fossil	gede joggiide karbon
fracture	kelal
friction	memnugol
front	yeeso
G	
geocentric model	miijo mbiyoongo aduna o woni ko hakkunde aduna
geographic poles	banngede leydi
geologic time scale	betirngel peccirdo
geosyncline	joowogol sediman e kobjal leydi
glacier	jowde mowde nees
graded bedding	jilbondirngol leydi e ndiyam ha aso
gradient	ko beydogol huunde
gravity	pootgol leydi
gram	garam
greenhouse effect	baylogol leydi ngummiki e nguleeki weeyo
groundwater	ndiyam ngondam les leydi
H	
half life	feccere nguurdam
heat energy	semmbede nguleeki
heat of fusion	nguleeki gede deentude
heat of vaporization	nguleeki pasgol
heliocentric model	yiyannede jaggunde leydi ndi ne yirlo les naange nde
high pressure	dogdu yiyam burtundu
horizontal	paliindi
horizontal sorting	debbingol gede burde teddude e ndiyam
humidity	leppugol
hydrosphere	nokkuuji baddi ndiyam e aduna
hypothesis	miijo
I	
ice	galaas
igneous rock	bofde ummiinde e ko buubi ha yoori
impermeable index fossil	Fosil limoore nde siyataa
infiltration	pikkitgol
inner core	ku buri damnaade e nder huunde
insolation	huccinde hunde e naange ha nde wula

EARTH SCIENCE GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
interface	to gede dīdi njokkondirtu
intrusion	naatde walla naannude huunde to wana ko mum
Intrusive igneous rock	boode ngummiide e buubtugol magma
ionosphere	nokku toowdo e weeyo, to wadī galas
isobar	isobaar
isoline	diidol e cartal jokkondirowol tobbe
isostasy	potgol teddeendi nabboode e jippotoode
isotherm	nokkuuji potdī guleeki e saha gooto
isotope	atomuuji potdī
J	
jet stream	kuuranj henndu jaawdo
joint	jokkere
K	
kame	dorumaaru
kettle	satalla
kinetic energy	sembe ummiinde e jirlogol huunde
Kepler’s Law of Motion	laawol jirlogol Kepler
L	
landscape	ko taari nokku
latent heat	nguleeki cuudiindi
latitude	goddugol angal
latitudinal climate patterns	sifaaji weeyo njuuteeki
lava	kaaye taayooje
length	njuuteeki
liter	liteer
lithosphere	kobjal tiidngal leydi
local noon	waktu hakkunde ñalawma
longitude	keedgol banng e funnaange e hirnaange huunde e leydi
low pressure (aired front)	sembe leelɔo (yeeso wadngo henndu)
luster	delkugol
M	
magma	haayre taayoore
magnetic declination	tobbere tobbaande e leydi ndi
mantle	cuudiindi les leydi
marine climate	nguleeki e buubol nder geey
maritime polar air mass	henndu buubndu e dow ndiyam geey
maritime tropical air mass	mbaadi banndu
mass	keeweendi
matter	huunde
meander	laawol ooñingol
mean solar day	ñalawma naange bonng e
measurement	meetoorgal
meniscus	gaanyande hofru
meridian	cerkluuji hakkunde pooluuji

EARTH SCIENCE GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
metamorphic rock	kaaye gummiide e taayde
meter	meeteer
mid-ocean ridge	joowdu nder ndiyam
milli	limoore meetorgal
mineral	jogiido atomaaji
mode	annama
moisture	leppugol
moho discontinuity	hakkunde kobjal leydi e e fongo mayri
mountain	tulde
O	
observation	bittugol
occluded front	banngge yeeso burdo buubde e henndu
ocean floor spreading	beydogol kobjal leydi e njaajeendi
orbit	batte laawol ku diwata e weeyo
orbital speed	jaawgol batte deen
organic	ko faati e nyamde ndema
original horizontality	pootgol leydi gefe weeyo
outcrop	kaaye tokkondirde
outer core	ko heedi boowal
oxidation	oksidation
P	
parallel	dariidi kuccondirde
perihelion	nokko to huunde burata badaade naange
period	dummunna
permeability	ko naannata ndiyam
phase	tolno
plain	ko foti
planetary winds	guttugol keneeli e aduna
plateau	gedel ngel dowmum foti
plate tectonic theory	dille gefe caawiidi e leydi
polar	ko faate poluuji
Polaris	Polaris
pollutants	tulminooje
porosity	modooje ndiyam
potential energy	to semmbe waawi haadde
precipitation	gefe caamooje e leydi
pressure gradient	kollitgol jaawgol henndu e to ndu hucchi
primary waves	maale gadane e dillere leydi
prime meridian	diidol njuuteeki
R	
radiation	nguleeki naange
radioactive balance	nguleeki ummiindi hakkunde semmbe weeyo
radioactive dating	kollitgol duubi kaaye walla yiye
radioactive decay	mayde semmbe nguleeki
radio telescope	nangoowo onduuji

EARTH SCIENCE GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
reargue	jeewitgol huunde
reflection	batte annore e dow huunde
refraction	gontugol huunde goddum ko yiyataako
refracting telescope	oon appare kuutorteedo
regolith	kobjal kuurngal fongo leydi
relative age	firti ko kala to huunda fawa, ndeen hecci
relative humidity	to buubeeki waawi haadde e weeyo
residual sediment	kurjut leydi
resource	ko joga
revolution	baylogol bettowol e leydi
rock	haayre mawnde tiidni
rock cycle	baylogol kaaye
rock formation	ngontugol kaaye
rock resistance	dartogol kaaye
rotation	jirlogol
runoff	dogdu ndiyam e leydi
S	
salinity	lammugol
saturation	modgol
scalar field	ngesa skalaar
season	sahaa
secondary wages	njobdi tolniindi hakkunde
sediments	kurjul mo ndiyam woppi
sedimentary rocks	ngabbon kurjut gummiɗo e kaaye
seismic waves	bempeye semmbe jirlotoode leydi
senses	terde
silicon-oxygen tetrahedron	tetrahedron silicon-henndu foofaango
sink (energy)	neldirgel semmbe
seismograph	meetirgel dille leydi
slope	celgol
soil horizon	ko hucciti e leydi e lelnde
soil profile	mandingol leydi
soil storage	fawru leydi
solar noon	sahaa mo naange buri towde e asamaan
solar system	no naange lelori
solid	ko tiidi
solidification	wontude ko tiidi
solstices	jirlogol sahaa ji
sorting of sediments	cuɓgol gabbe leydi
source (energy)	iwɗi (semmbe)
source (region)	iwɗi (nokku)
specific heat	hakke nguleeki
species	annama
stationary front	keerol hakkuunde maasuji keneele dɗi
strata	kobjal leydi
streak	diidol
stream bed	fongo maayo

EARTH SCIENCE GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
stream discharge	hakke ndiyam ngogojam e majaango
subsidence	peecogol leelngol
sundial	andude tolno naange e mbeelu
sublimation	wontude diyyal gaas
superposition	pawondirgol
surplus	ko burti
suspension	dartingol
syncline	ko sowi taw wondaani hakkunde
T	
technology	karalle
tectonics	janje ko faate gede leydi
temperature	nguleeki walla buubeeki weeyo
terrestrial motions	jiilogol leydi
texture	leelnde
tilted strata	lelndi ooñiinde
time	waktu
topographic map	kaayit kolloowo nokkuuji
track	ciirtol
transformation	waylude mbaadi huunde
transition	hakkunde kewgol gede d'idi
transpiration	barñugol
transport	ya'de e arde
transporting system	feere ya'de e arde
transverse wave	wempeyere taydo
U	
ultraviolet	annore baleere nde yiiteere waawa yiide
uplifting force	sembe cuutoonde
uranium	iraañum
usage	huutoraade
V	
valley glacier	tulnde galaas degoowo e leydi
vapor	cuurki
vapor pressure	sembe cuurki
variable	ko waylotoo
vector field	dogdu ndiyam
vein	boggi yiyam
vertical	ko dari te forti
visible light spectrum	lewlewndu mbaawndu yiyeede
visibility	jiigol
volcano	maayo jeynge
volcanic ash	ndoondi maayo jeynge
volume	beydirgel dille

EARTH SCIENCE GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	FULANI
W	
waning	ustogol
warm front	hukkunde keneeli ceertuɗi
water budget	kaalis ndiyam
water cycle	duttogol ndiyam
water purification	Labinngol ndiyam
water shed	ceertingol ndiyam
water table	taabal ndiyam
water vapor	cuurki ndiyam pasɗam
wavelength	juutgol wempeyere
waxing	ɗoofgol leebi
weather prediction	haalde no weeyo wayata
weathering	so weeyo ñamtiima kaaye walla ledɗe
weight	teddeendi
wind	henndu
Y	
year	hitaande