

# Glossary

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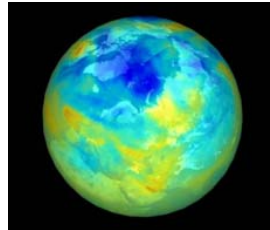
## High School Level Living Environment Glossary

**English | Fulani**

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

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This glossary is to PROVIDE PERMITTED TESTING ACCOMMODATIONS of ELL/MLL students. It should also be used for INSTRUCTION during the school year. The glossary may be downloaded, printed and disseminated to educators, parents and ELLs/MLLs.

Please click [here](#) for the New York State Office of Bilingual Education and World Languages Webpage on "[Assessment and Testing Accommodations](#)"

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## Living Environment Glossary - High School Level

ENGLISH	FULANI
<b>A</b>	
abandon	ngoppugol
abbreviation	rabbidingol
ability	mbaawka
abiogenesis	yeewgol ñawe ndiyam reedu
abiotic	alaa ngurdam
abiotic factor	ko wuuraani
abortion	awortoma
absorption	modgol
accomplish	wadde
according to	e yiyande
account	kont
accumulate	rendinnde
accurate	timmi
acetylcholine	acetylcholin
acid	asib
acid rain	tobo lammuko
acidity	lammugol tot
acne	fuyere
acquire	dañde
acquired characteristics	jikkuji gabbitiidi
acquired immunity	tulogol gabbitigol
acquired immunodeficiency syndrome (AIDS)	ñaw sida
acromegaly	akromegali
activation energy	sembe kubbinoo
active immunity	kaborgu parngu
active site	nokku dilluɗo
active transport	jaandogol dilluɗo
activity	dillere
adaptation	yaadinnde
adaptive	kawro
adaptive radiation	naaje kawrundi
adaptive value	moyyere kawrundi
addiction	guurtagol
additional	beydoo
adenine	adenine
adenosine diphosphate (ADP)	fosfatuuji didi mo adenosiin (ADP)
adenosine monophosphate (AMP)	fosfat gooto mo adenosiin (AMP)
adenosine triphosphate (ATP)	foosfatuuji tati mo adenosiin (ATP)
adequate	kaando
adhesion	tokkogol
adipose tissue	tisi adipo
adolescence	cukaagu
adrenal cortex	korteks yiyam nguldam
adrenal gland	sobbunde yiyam nguldam
adrenal medulla	medul yiyam nguldam
adrenaline	Yiyam nguldam

## Living Environment Glossary - High School Level

ENGLISH	FULANI
adrenocorticotrophic hormone (ACTH)	ormon adrenokortikotropik (ACTH)
adsorption	jaggo atom
adult	mawdo
advantage	bural
aerobe	nder henndu
aerobic	e henndu
aerobic respiration	foofaango e henndu
aerosol	kurjut
afterbirth	caggal jibinannde
agar	seloos
agarose	agarooos
agglutination	tidfondingol
agglutinin	agglutinin
agglutininogen	takkatoodo
aging	naywugol
agricultural	ndema
agriculture	ndema
AIDS (acquired immunodeficiency syndrome)	Ñaw Sida
ailment	ñaw
air pollution	saawdu henndu
air sac	weeyo
air space	fuuñeyaagal
albinism	wonnde fuuñe
albino	fuuñe
albumen	albumen
alcoholic fermentation	penndugol alkohol
algae	algae
algal bloom	beydogol alguuji
alimentary canal	tiwooji ñaamdu
alkaline	alkaline
all or none response	jaabagol fof walla hay ndiga
allantois	allantois
allele (s)	mbaadi iwdi
allergic	jeebti
allergic reactions	jeebtugol
allergy	jeebtugol
alter (ed)	bonnafo
altered gene	lasdi mbaylaandi
alternation of generation	baylugol jamaanu
alveolus	alveolus
ameba	ameba
amoeboid movement	dillere amoeboid
amino acid (s)	asib amine
amino group	fedde amine
ammonia	ammonia
amniocentesis	amniocentesis
amnion	amnion

## Living Environment Glossary - High School Level

ENGLISH	FULANI
amniotic fluid	ndiyam iteris
amount	tolnu
amphibian	baadi ne paabi, elooji
amylase	bollooji dolgol
anabolism	mohooje molekiluuji
anaerobe	ala oxygene
anaerobic	ala oxygene
analgesic	gitto museeki
analogous structure	analogous structure
anaphase	peccogol selul njawngol
anatomy	mbaadi
androgen	androgen
anemia	mankeede yiiyam
angina pectoris	muuseki becce
animal	kulel ladde
ant	ñuuñu
antenna (e)	anten
anterior	gadiido
anther	banŋge domko pollen
antibiotic (s)	baroowo (ji) mikorob
antibodies	deenooje
antibody	denoo
anticodon	anticodon
antigen	ñawnooje
antihistamine	calagol banndu
antiseptics	barooje ñawnowon
antitoxin	kabotooje posone
anus	kuutol
aorta	boggal yiiyam bernde
aortic arch	laañal boggi bernde
aphotic zone	reedu maayo
appearance	mbaadi
appendage	cindiindi
appendicitis	reedu muusooru
appendix	binndi caggal
apply	wadde
appropriate	poddo
approval	jabgol
aquaculture	liggorgal gurdee ndiyam
aquarium	akwariyom
aquatic	mo ndiyam
arid	yoori
arrow	laañal
arteriole	arteriol
artery	boggol yiiyam
arthritis	ñawuuji dentudfi
artificial selection	cubogol nehoo

## Living Environment Glossary - High School Level

ENGLISH	FULANI
asbestos	asbestos
ascending colon	yiyal keeci
ascorbic acid	witaamin c
asexual	alaa terde
asexual reproduction	Jibinngol ngol alaa terde
asexually	alaa terde
ash	ndoondi
aspen	aspen
assembled	dendinaadi
assimilation	joolgol
associate	rendinnde
association neuron	jokkondirooje gandi
assuming	nangude
assumption	jottoraade
aster	ledde keewde leyyi
asthma	asma
astigmatism	ndeneeri yiitere
atherosclerosis	boode e yiiyam
athlete's foot	ñaw nguru koyngal
atmosphere	weeyo
atmospheric	ngo weeyo
atmospheric temperature	ñoyyugol henndu weeyo
atom	gabbel
atomic mass	tolno gabbel
atomic number	limre gabbel
ATP (adenosine tri-phosphate)	ATP (fosfatuuji tati mo adensiin)
atria	koode puneeje
atrium	dindeere
attach	habbude
attack	yannde e dow
attempt	etaade
auditory canal	tiwo nofru
auditory nerve	dadi nanirde
auricle	baafe noppi
autoclave	suppeere
automobile	werla
autonomic nervous system	ngaandi laadoje
autosome	jeydo hoore mum
autotroph	gittowo e sibstans
autotrophic	ñamminoowo hoore mum
autotrophic nutrition	Ñaamdu hoore mum
auxin	ormonaaji ledde
availability	ngoodgol
available	kaljitaadi
axis	aks
axon	kuuraj banndu

## Living Environment Glossary - High School Level

ENGLISH	FULANI
<b>B</b>	
bacteria	ñawnawon
bacterial	ñawno
bacterial infections	daabgol ñawnooje
bacterial pneumonia	nojjo daabooje
bacteriophage	wiris ñawnawon
bacterium	ñawnooje
balance	potgol
balanced diet	namndu pakiniindu
ball and socket joint	yiyal lombingal
bare	bolo
bark	hobjere
barnacle	guurngel sara ndiyam
basal metabolic rate	enezi ki deeyi
base	dokko electronj
base-pairing	jokkondirdi hydrogen
bass	les
beak	hoggo
bear	urs
beaver	kastor
beetle	hoowoyre
behavior	jikku
behavioral	jikkini
benedict's solution	olution ndiyam bulaaJam baadJam karbinaat
benthos	guurooje e ndiyam
beriberi	ñaamndu mankundu vitamin B
bias	nuundi
bicarbonate	karbinaat
biceps	bange dow juude
bicuspid valve	caldi bernde
bilateral symmetry	pecce potde
bile	ndiyam ndolnojam
bile duct	nangudu fuwa
bile pigment	bonnooje golobil rouge
binary fission	peccogol didi
binomial nomenclature	dokkugol indeeji didi
biochemical processes	jikkirgol guurde
biochemistry	janjde nguurndam
biodegradable	bono
biodiversity	keewal gurdi
biogenesis	jiibtiningol
biogeochemical cycle	jilogol biogeosimik
biological catalysis	ummirgo biososik
biological control	caytugol biososik
biological magnification	mawnirgol biososik
biology	janjde ngurdam
biomass	guurde e nokku

## Living Environment Glossary - High School Level

ENGLISH	FULANI
biome	to wuura
bioremediation	toppitogol kurjut
biosphere	gurdi fof
biotechnological	kuutorgal guurdi
biotechnology	kuutorgal guurdi
biotic	faate ngurndam
biotic factor	baylo nokku guraado
birch	fasinj e ledde
birth canal	jaltirgel tigg
birth control	palaani
birth rate	Keewal jibingol
biuret test	yeewgol jokkooje polymeer
bladder	caadi coofe
blade	layset
blastula	blastula
blending inheritance	gartugol jinnabe dido be
blind spot	do gite baawaa yi'de
blinking	najaango
block	haayre
blood	yiiyam
blood cavity	wuddere yiiyam
blood circulation	dogdu yiiyam
blood clotting	pormugol yiiyam
blood group	fedde yiiyam
blood plasma	palasma yiiyam
blood platelet	palatelet yiiyam
blood pressure	dogdu yiiyam
blood smear	takkere
blood sugar	sukara yiiyam
blood transfusion	dokkugol yiiyam
blood vessel	nawooje yiiyam
boil	fasnude
bond	jokke
bone	iyial
bone marrow	kaaddi iyial
booklet	deftel
botany	jangde ledde
Bowman's capsule	hippoonde Bowman
brain	ngandi
brain stem	caggal ngandi
bread mold	muul mburu
breathing	pofgol
breeding	nehde
briefly	rabbidi
broccoli	suppome
bronchitis	pertugol jofe
bronchus	rakkor henndu becce



## Living Environment Glossary - High School Level

ENGLISH	FULANI
bubble	tobbe
bud	sammeere
budding	bamtagol
buffer	beydo kuuraŋ
bulb	ampul
burn	sumde
<b>C</b>	
cabbage	suppome
calcium	kalsiyom
calcium carbonate	karbinaat kalsiyom
calibrate	meetogol
calorie	kalori
calorimeter	meterteedo kalori
cancer	kanser
canopy	darap
capacity	mbaawka
capillary	boggon yiyam
capillary action	deggol ndiyam to sewi
carbohydrate	gilisid
carbohydrate (s)	gilisid (gilisiduuji)
carbon	karboŋ
carbon cycle	ngurdam karboŋ
carbon dioxide	joksid karboŋ
carbon fixation	naannugol karboŋ
carbon monoxide	monoksid karboŋ
carbon-containing	badɗo karboŋ
carboxyl group	badɗo gabbel karboŋ
carcinogen	gando kaaseer
cardiac muscle	hettere bernde
cardiovascular disease	ñaw bernde
carnivore	ñaamoowo teew
carnivorous	ñaama teew
carotene	witaamin firwiji
carrier	yettoo
carrying capacity	baawgol yettude
cartilage	jokkol
catabolism	keltugol ngaboŋ
catalase	katalaas
catalyst	gummino
caterpillar	kattarpala
catfish	cuudotoodo
cattail	ledde ndiyam
caudal fin	laaci lumborgu
caudal vertebra	kuurdi laaci
caudatum	caudatum
cauliflower	suppome
cell	suudu

## Living Environment Glossary - High School Level

ENGLISH	FULANI
cell body	banndu suudu
cell cycle	ngurdam suudu
cell division	peccogol suudu
cell membrane	terde suudu
cell plate	palaat suudu
cell respiration	poofgol suudu
cell specialization	barnugol suudu
cell theory	jiyannde suudu
cell wall	balal suudu
cell-mediated immunity	deenooje banndu
cellular respiration	poofgol suudu
cellulose	ndiyam suudu
Celsius	selsis
Celsius scale	Tolno selsis
centigrade	santigarad
centimeter	santimetar
central nervous system	feere nganndi mawndi
centrifuge	goddotoodo
centriole	gondi e banndu daaba
centromere	jokkere
centrosome	renndo wadgo ko dillata
cereal group	fedde gawri
cerebellum	bange ngaandi
cerebral cortex	kuuriindi ngaandi
cerebrospinal fluid	ndiyam ngaandi
cerebrum	caawndi ngaandi
certain	jenanaado
cervix	juude uterus
challenge	haaju
chemical	mo simi
chemical bond	jokkal simi
chemical equation	ko anndaaka simi
chemical formula	peewnugol simi
chemical reaction	dillere simi
chemoautotroph	dendinngol ceertude
chemosynthesis	simosentees
chemotherapy	safaara simi
chemotropism	mawnugol
chicken pox	waga
chipmunk	ekirey
chitin	molekil
chlorine	kolorin
chlorophyll	kolorofiil
chloroplast	kloroplast
cholera	kolera
cholesterol	kolestrol
chordate	kordat

## Living Environment Glossary - High School Level

ENGLISH	FULANI
chorion	korion
chromatid	kromatid
chromatin	kromatin
chromatography	kromatografi
chromosomal alteration	baylugol maniyu
chromosomal recombination's	dendingol maniyu
chromosome	maniyu
chyme	tuute
cilia	siliya
ciliary motion	yaadu siliya
circulation	jirlogol
circulate	yirlaade
circulatory	jirlotoodo
circulatory system	feerejirlogol
claim	naamnaade
class	fedde
classification	peccugol
classify	feccude
clawed	boornaangu njamndi
cleavage	feccere
climate	nguleeki e jaangol
climax community	gondondiral
climax	tolnogol
climax	tolnogol
clipping	doofde
clone	tagtude
cloning	tagtugol
close circulatory systems	peeje jirlatoode uddaade
coacervate	coacerwat
coal	yulmere
coarse adjustment	yiitere mikroskop
coast	tufnde
coastal ocean	geej cawndiido
coastline	tufnde
cocci	gaddooji ñaw
coccus	gaddowel ñaw
cockroach	mboot
cocoon	cocoon
codominance	nanondirgol e dokkugo l iwdi
codon	codon
coenzyme	aasimuuji dennduɗi
coevolution	mawninnde
cohesion	dental
cohesive force	sembe dental
collect	rendinnde
collecting duct	tiwoo yettoowo
colloidal dispersion	ngufa

## Living Environment Glossary - High School Level

ENGLISH	FULANI
colon	yiyal nadorde
colony	halfa
color blindness	gumgol kuloraaji
coloration	kulirgol
combat	hare
combination	dendinngol
commensalism	ñaamondirgol
common	yaaji
common ancestor	jiidaadogol njaatiraado
common cold	mabbo
communicable	daabotoodo
communication	kaaldigal
community	renndo
competition	kawondiral
competitive exclusion principle	baasgol waawde wuurdude e nokku
complementary	timminoo
complete protein	poroteyin timmudo
complex multicellular	keewdo selilaaji
complexity	jiibogol
compost	battugol
compound	jilbande
compound eye	gite cawondirde
compound light microscope	dokkugo annore nataal
compound microscope	mawnirgel nataal
concentration	cukkugol
concentration gradient	ceertugol sibstans
concept	miijo
conception	pentugol
concerning	ko faate
conclusion	tongitde
condensation	caaygol
conditioned reflex	refleks badno
conditioning	badnooji
conduct	nawoo
conduction	nawgol
cone	cone
conifer	ledde ceebde cate
coniferous	di konifer
coniferous forest	ladde koniferuujj
conjugation	nawgol ADN
connective tissue	jokkondiroode nder banndu
conservation	baasgol waylude
conservation of environment	deengol taariindi
considered	battado hakkille
constipation	bayrugol ya'de kabine
construct	ma'de
consumer	ñaamde

## Living Environment Glossary - High School Level

ENGLISH	FULANI
contain	wadde
content	loowndi
contour farming	ndema gori
contour ploughing	deengol ñaamtogol leydi
contraception	kadgol jibingol
contractile vacuole	poos lirotoode
contribute	wallude
control	reende
controlled experiment	jurnugol certugol
controlled variable	baylotoongel deenangel
convergent evolution	ɗiɗi ɗi njiidaa
convert	firtude
convulsion	bidogol yiye
coordinating system	tobbugol
coordination	toppitogol
coral	koral
coral reef	nokkuuji les ndiyam
coronary circulation	jirlogol yiiyam
coronary artery	ɓoggi bernde
corpus luteum	banndu oolo
cortex	kuuriindi ngaandi
cortisone	kortisonj
cotyledon	baremlefi abbere
covalent bond	pecco eletron ji
cover	kuurndi
cover crop	keblugol gese
coverslip	weer wawnudo nataal
Cowper's gland	sobbundu Kowper
Cranial nerve	ɗaɗol yiyal hoore
crayfish	langust
crescent	murlidi
cretinism	mawnugol leelgol
cricket	tenkere
crisp	kooñ
crop	ndema
crop rotation	lomtinal ndema
crop breeding	baylugol ledde
crop fertilization	moyyingol ndema
crop pollination	postodirgol maniya ledde
crossing-over	naatondirgol chromosomuuji
crustacean	njabala ndiyam
cryptic coloration	neddooje e nokkumum
cultivated plant	ledde demaade
culture	ndema
currently	jooni
cuticle	nguru ndeenoonu
cutting	taygol

## Living Environment Glossary - High School Level

ENGLISH	FULANI
cycling	goddogol welo
cyclonic	ko sikolon
cysteine	asib amine
cytokinesis	peccogol suudu
cytolysis	bonnugol suudu
cyton	hakkunde ngaandi
cytoplasm	dambiidi e selil
cytoplasmic division	feccere sitoplasm
cytosine	sitosin
cytoskeleton	sitoskeleton
<b>D</b>	
damage	lor
dangerous	boni
dark reaction	dillere nibbinnde
Darwinism	yiyannde Darwin
data	kabaruuji
daughter cell	beydogol selil
deamination	pertugol amine
decay	ñaamtogol
deciduous	ko benndi
deciduous tree	lekki bennduki
decomposer (s)	buujitaade
decomposition	buujitogol
decrease	ustude
defecation	kuwgom
defective	jagaani
defective gene	lasdi ndi jagaani
deficiency disease	ñaw mankireede
defoliation	borogol
deforestation	bonnugol ledfe
degeneration	bongol
dehydration	domdogol
dehydration synthesis	sentes mankeede ndiyam
dehydrogenase	dehydrogenase
deletion	momtugol
demand	namnaade
demographic transition	ceertugol jibinteebe e mayoobe
demography	jannde keewal rendo
denaturation	baylugol
dendrite	gaarowol ngaandi
denitrification	gustogol ion ji
denitrifying bacteria	bakteri gustoowo ion
density-dependent limiting factor	ko ustata renndo
density-independent limiting factor	ko ustata rendo
deoxyribonucleic acid (DNA)	asib deoxyribonikleik (DNA)
deoxyribose	peewno asib nucleik
dependent variable	baarido e goddum

## Living Environment Glossary - High School Level

ENGLISH	FULANI
deplete	ustaade
depletion	ustugol
depressant	cumotoodo
dermis	less nguru
desalination	gittugol ko lammi
desert	ladde yoornde
desertification	yooro
desirable	jidaado
destroy	bonnude
destruction	bonnugol
detect	yiitude
detection	jiitugol
determine	sababinde
detoxication	gittugol posone
detrimental	loroo
detritus	kurjut
development	bamtaare
deviation	celgol
dextrose	suukara formil
diabetes	jabet
diagram	diidi kollitooji
dialysis	laabnugol yiyam
diaphragm	yiyal nadorde
diarrhea	reedu ndogooru
diastole	goppitgol bernde
diastolic pressure	ñoyyugol bernde
diatom	diatom
dichotomous	peccido didi
dichotomous key	gandinowel identite gondee natiir
died off	mayde heewnde
diet	ñaamdu
differ	sertude
differences	ceertude
differentiation	ceertingol
diffusion	yaajnude
digest	dolde
digestion	dolgol
digestive enzyme	dolnooje
digestive juices	diyye dolnooje
digestive system	dolnugol
dihybrid	njiida
dihybrid cross	mawningol ceertudi
dilation of blood vessel	poocogol boggu yiyam
dimorphism	joggi formuuji didi
dinosaur	dinosoor
dioxide	joksid
dipeptide	mo aciduuji didi

## Living Environment Glossary - High School Level

ENGLISH	FULANI
diphtheria	difteri
diploid	diploid
direct harvesting	coñal jaawngal
direction	to huccaa
directly	taw selaaka
disaccharide	heen e suukaraaji
disadvantage	ustaare
disaster	musiiba
discs	diskuuji
disease	ñaw
disjunction	lokkitogol
dislocation	dirtugol
dispersal	carondiral
disposal	pawoo
dispose	fawde
disrupt	dartinnde
dissecting microscope	jackingol nataal
dissection	uddutgol banndu
dissolve	saaynude
diuretic	beydo coofe
diurnal	dilloo ñalawma
diversity	certugol keewal
divide	feccude
(DNA) deoxyribonucleic acid	asib deoxyribonucleik (AND)
DNA fingerprinting	takke fedeendu ADN
DNA polymerase	polymerase ADN
dominance	jokkondiral bibbe gene
dominant	pooldo
dominant gene	gene pooldo
dominant species	sifaaji poldi
dominant trait	jikku pooldo
dormancy	poolgol
dorsal	yiyal keeci
double fertilization	desnugol ledde
double helix	heliksuuji didi
Down's syndrome	syndrom mo Down
drainage	buucogol
drilling	julgol
drone	doroon
drosophila	heen buubi
drug	cafrorde
drug abuse	burtingol dorig
drug dependence	duudeede dorig
drug overdose	burtingol dorig
duckweed	ledde kuymbooje
ductless gland	sobbunde tiyo
dump	camminngol



## Living Environment Glossary - High School Level

ENGLISH	FULANI
duodenum	hoore tekteki
dwarfism	rabbinde
dynamic	coftudo
dynamic equilibrium	nendude jaawgol
dysentery	reedu dogooru
<b>E</b>	
eagle	ciilal
ear	nofru
ear canal	wuddere nofru
eardrum	fongo nofru
earthworm	gilngol leydi
echinoderm	daabaaji ndiyam
ecological	mo ngurndam
ecological niche (s)	cabbuli ekoloji
ecological pyramid	maandirndi ngurndam
ecological succession	dewondirngol e ekoloji
ecologically	e mbaadi ekoloji
ecology	ekoloji
economically	njadundi e faggudu
ecosystem	guurdude e renndo
ecosystem diversity	ceeetugol e guurdudi
ectoderm	kuurdi mulaandi
edema	buutgol
effective	timmi
effectiveness	timmgol
effector	molekil jokko
egg	boccoonde
ejection	cortugol
elbow joint	jokke jungu
electrocardiogram (EGG) or (EKG)	betu dille becce (EGG) walla (EKG)
electron	abbere
electron microscope	mikoroskop eletron
electronic balance	betirgal elektoronik
electrophoresis	electrofoores
element	huunde
elephantiasis	buttingol terde
eliminate	ittude
elongation region	gaañaade
elongation zone	bange gaañiido
embolism	cukkugol
embolus	cukkoo
embryo	Suudu ndiyam binjel
embryo sac	saawdu abbere fudnde
embryology	jannde suudu ndiyam binjel
embryonic	putgol abbere
embryonic membrane	taariido feettunde
emigration	dannagol

## Living Environment Glossary - High School Level

ENGLISH	FULANI
emit	hokitde
emphysema	faddaade
emulsification	tufgol
enable	waawnude
enamel	balal yiiye
end product	porodiwi timmudo
endangered species	jogordi nattude
endemic	jawiido
endocrine gland(s)	sobbunde (cobbole) endokrin
endocrine system	peewnugol hormonuuji
endocrinology	janje hormonuuji
endocytosis	endositoos
endoderm	endoderm
endoparasite	kootu dambiido
endoplasmic	nder plasma
endoskeleton	caldi banndu
endosperm	endosperm
endosperm nucleus	nucleus endosperm
energy flow	dogdu kuuraŋ
energy pyramid	kollitirgel kuuraŋ
engineering	inseñëraagal
engulf	lombude
enlist	imtude
enrich	aldinnde
environment	taariindi
environmental	mo taariindi
environmental impact statement	kabrugol bonanteeji taariindi
enzyme(s)	aasim(aaji)
enzyme-substrate complex	Kompleks aasim sibstrat
epicotyl	nofon gabbel
epidemic	daabo
epidermis	cakkiingu nguru
epididymis	epididymis
epiglottis	tiwo goddol
epinephrine (adrenaline)	epinefrine (yiyam nguldam)
epithelium	nguru
equatorial plane	ndiwoowa ekwaatoor
equatorial plate	palaat ekwaatoor
equilibrium	potgol
era	jamaanu
erect posture	darnde
erosion	ñaamtagol
error	feewaani
Escherichia coli (e. coli)	Escherichia coli (e. coli)
esophagus	goddol
essential amino acid	asib amine kaajaado
estrogen	hormone debbo

## Living Environment Glossary - High School Level

ENGLISH	FULANI
estuary	kawral maayo e geey
ethyl alcohol	alkol ethyl
euglena	euglena
eukaryote	eukaryote
eukaryotic cell	banndu eukaryotik
Eustachian tube	museeki noppi
evaporate	modde
evaporation	modgol
evidence	firnde
evolution	bamtagol
evolutionary	bamtatoodo
evolve	beydaade
examination	juurnitogol
except	haa heddi
excess	burtugol
excessive	burti
excretion	jaltinngol
excretory	yalti banndu
exercise	coftingol banndu
exhalation	beddigol henndu
exhale	weddaade henndu
exhaust	tampinnde
exhibit	hollitde
exist(s)	goodfo
exocrine gland	jaltinooje sobe
exon	ekson
exoskeleton	baddi yiye boowal
experiment	yeewtogol
expiration	goppitgol foofaango
explanation	paamnugol
explosive	pettoowo
exponential growth	mawnugol burtugol
expose(d)	peññinaado
expressed	kollitaado
expression	kollitgol
extensor	buttidinoo
extent	tolno
external	ko boowal
external fertilization	bocininngol boowal
external respiration	nannugol henndu
extinct	nattudí
extinction	nattugol
extinction of fauna	nattugol ledde
extracellular digestion	dolgol boowal suudu
extract	ittude
eye	yiitere
eyepiece (ocular)	longeer

## Living Environment Glossary - High School Level

ENGLISH	FULANI
<b>F</b>	
facilitated diffusion	jaajnogol newninangol
Fahrenheit scale	meetirgel nguleeki e jaangol
fallopian tube (oviduct)	tiwooji nawooji boccoode
fallout	ngartam
family	besngu
fangs	fanñuuji
farsightedness	bompilogol
fat	butto
fatal	baroowo
fatigue	tampere
fatty acid	asib niindudo
feather	sige
feces	ku'di
feedback	yiyannde
feedback mechanism	mechanism yiyannde
female gamete	maniyu debbo
female reproductive system	jibinirgol debbo
femur	yiyal buhal
fermentation	penndugol
fern	gubbal
fertilization	puɗnugol
fertilizer(s)	puɗnooje
fetal	cawaado
fetal alcohol syndrome	syndrom alkol saawdu bidɗo
fetus	saawdu midɗo
fever	paawngal
fewer	pamɗuɗi
fiber	caas
fibrin	fibrin
fibrinogen	fibrinogen
fibrous root system	ɗaɗi cariidi
field	leydi
field of microscope	yiyannde mikroskop
filament	gaarowol kubbowol
filter out	cedde
filtered	seɗa
filtrate	sippude
filtration	cippugol
fin	gasde
finches	pooli
fine adjustment	pondugol timmungol
fingerprinting	batte pedelli
finite	gasoo
firm	hakindiindi
first filial generation	senerasiyon gadiido
first-level consumer	huutortoobe settanaabe

## Living Environment Glossary - High School Level

ENGLISH	FULANI
fission	peccogol
flagella	kiir
flagellum	kiir
flatworm	ngilngu
flea	hoowoyre siibotoonde
flexor	koffoo
flipper of whale	lumborgal balen
florescence	biltugol
flow	dogdu
flow of energy	dogdu kuuraŋ
flower	fuloor
fluid	diyyal
fluke	laaci balen
fluoridation	lamminnde
fluoride	Lamdam
folic acid	asib folik
follicle	wuddere
follicle stimulating hormone (FSH)	Hormone dillinoowo follik (FSH)
food allergen	ñameele jeetinooje
food chain	gollal ñaamde
food poisoning	posnugol ñaamdu
food pyramid	ñamdu moyyuru
food vacuole	wakiyol ahde
food web	ñaamoobe ñaamateebe
forceps	porsugol
forest conservation	deengol ladde
form	mbaadi
formation	cumbugol
formula	mandorteende
fossil	fossil
fossil fuel	dokkooji kuuraŋ
fossil record	naŋŋitgol fossil
four o'clock flower	fuloor kikiide
fracture	kelal
fragment	heltere
fraternal twin	funeebe
freeze drying	jornugol e buubeeki
frequently	sahaaji
freshwater	ndiyam buubdam
fructose	suukara juumri
fruit	firwi
fruit fly	mbuubu firwi
fumes	cuurki
fungi	fungi
fungus	sampiñoŋ
fur	nguru

## Living Environment Glossary - High School Level

ENGLISH	FULANI
<b>G</b>	
galactose	galactose
galactosemia	galactosemia
gall bladder	gall bladder
gallon	gallon
gallstone	gallstone
gamete	maniya
gametogenesis	peewnugol maniya
gamma globulin	gamma globulin
ganglion	yoongoode
gas exchange	gostondiral gas
gaseous exchange	gostondiral ngal gas
gasoline	esaas
gastric	reedu
gastric juice	diyyal reedu
gastro vascular cavity	ngaska pecce ahde
gastrula	gastrula
gastrulation	gastrulation
gel electrophoresis	gel electrophoresis
gene	asdi
gene expression	ekperesion iwdi
gene frequency	ferekans iwdi
gene linkage	nangondirgol lasdi
gene mutation	baylogo
gene	iwdi
gene(s)	lasdiji
generalization	nawdugol
genetic	mo lasdi
genetic counseling	waajuuji yidbe jañde sukaabe
genetic disease	ñaw donateedo
genetic diversity	ceertugol iwdi
genetic engineering	jannde lasdi
genetic marker	peewno lasdi
genetic recombination	peewnitgol iwdi
genetic variation	gostondiral iwdi
genetically	ndi iwdi
genetics	jannde lasdi
genome	genome
genotype	xibaaru iwdi
genus	fedde
geographic isolation	joñgol
geologic time scale	dewondirgal sahaaji
geotropism	geotropism
germ theory of disease	Yiyannde ko addata ñaw
German measles	ñawyel daabowel
germination	pudgol
gestation period	diir cowogol

## Living Environment Glossary - High School Level

ENGLISH	FULANI
GH (growth hormone)	GH (hormon mawnugol)
gigantism	buttidgol
gibberellin	lekki hormon
gill	hinere ko foofata e nder ndiyam
gizzard	yoo'koode
gland	sobbunde
global warming	nguleeki weeyo
glomerulus	glomerulus
glucagon	glucagon
glucose	gilikoos
glycerol	glycerol
glycine	glycine
glycogen	kawase
glycolysis	gilikoliis
gaiter	tekkere koyñal
Golgi body (apparatus)	Ɓanndu Golgi (kuutorgal)
gonad	awra kulle ladde
gonadotropin	gonaadotoropin
gonorrhea	ñaw kaake
gorilla	ndinka
gout	ñaw koyde
gradualism	yaadu jam jam
graduated cylinder	betirgel toɓangel
grafting	jokkogol
gram	garam
grana	garaana
graph	nataal
grasshopper	tenke
grassland	hudo
gray matter	coomiidi ngandi
green algae	alguuji werte
green revolution	waylo werte
greenhouse effect	gulnugol leydi
greenhouse gas	gaas bonnoowo weeyo
grid	giriyaas
growth	beydaare
guanine	ndiyam ndanejam
guard cell(s)	cuudi deenooji
gullet	tiwo goddol
gymnosperm	maniiyu gymno
gypsy moth	hoowoyre
<b>H</b>	
habit	hodde
habitat	hodorde
habitat fragmentation	peccogol hodorde
hair follicle	puttugol leebi
half-life	hakkunde-nguurndam

## Living Environment Glossary - High School Level

ENGLISH	FULANI
haploid (monoploid)	haplooyid (plooyid gooto)
Hardy Weinberg law	Sariya Hardy Weinberg
harm	gaañde
harmful	gaañoowo
harmless	mo gaañata
harvesting	coñal
hatching	diidgol
Haversian canal	Kanaal Havers
hay	ñaayko
hay fever	mabbo
heart	bernde
heart attack	dartogol bernde
heart transplant	gostogol bernde
heart-lung machine	masiñ bernde e becce
heart beat cycle	doggdu bernde
helix	jirlotoodo
hemoglobin	gabbel yiiyam
hemolysis	hemoliis
hemophilia	hemofiil
heparin	hepariñ
hepatic artery	boggol yiiyam
hepatic portal circulation	dogdu yiiyam
herb	dorog
herbivore(s)	ñaamooje hufo
hereditary	ko ronaa
heredity	ndono
hermaphrodite	ermaforoodit
heterotroph	eteroorof
heterotroph hypothesis	yiiyannde eteroorof
heterotrophic	eteroorof
heterotrophic nutrition	ñaamdu eteroorof
heterotrophs	eteroorufuuji
heterozygous	eteroosig
heterozygous genotype	senotip eteroosig
hibernation	deeygol
high blood pressure	jaawgol dogdu yiiyam
high energy bond	jokkere kuraj cembindo
hindbrain	caggal ngaandi
hip joint	jokkondirde dote
histamine	histamiin
histidine	histidiin
histology	histolosi
histone	histon
homeostasis	homeostaas
homeowner	jom galle
hominid	hominid
homo sapiens	mawbe adiibe



## Living Environment Glossary - High School Level

ENGLISH	FULANI
homologous chromosome	koromosomuuji jaadooji
homologous structure	homologous structure
homozygous	puneeji
homozygous genotype	senotip homosig
hoofed animal	bornogol njamndi
hookworm	saan
hormone	ormon
host	jabbiido
hot	wuli
hot water bath	buftorogol diyam nguldam
huge	mawdo
hull	nguru
humerus	iyiyal junngo
humidity	leppugol
hummingbird	sonndu
humoral immunity	immunite humoral
humus	humus
hunting	baañgol
hybrid	elata
hybrid vigor	doolee hybrid
hybridization	jilbondirgol
hydra	hydra
hydrocarbon	hydrocarbon
hydrochloric acid	hydrochloric acid
hydrogen acceptor	jaboo idorosen
hydrolysis	hydrolis
hydroponics	hydroponik
hydrotropism	hydrotoroopism
hyper parasitism	ñaamo e ñamoowo
hypertension	nguleeki banndu
hyperthyroidism	hyperthyroidism
hypertonic solution	ndiyam hypertonik
hypocotyl	hyperkotyl
hypo secretion	yaltinnde hypo
hypothalamus	hypotalaamiis
hypothesis	yiyannde
hypothyroidism	yiyannde yiyannde
hypotonic solution	ndiyam hypotonik
<b>I</b>	
ibuprofen	ibuprofen
ICF (intercellular fluid)	ICF (ndiyam selil)
identical	nanndudi
identical twin	funeebe nanndube
identity	nanndugol
ileum	ileum
illustrate	kollitgol
immigration	dannagol

## Living Environment Glossary - High School Level

ENGLISH	FULANI
immune	deenaado
immune response	dartogol ñaw
immune system	feere paabattooje
immunity	paddingol
inorganic	ngartam
immunization	paddingol
impact	ngartam
implantation	ceɲogol
import	addoyde
importation	naannugol
imprint	moolde
impulse	ruuhde
in vitro fertilization	boccingol boowal
inappropriate	haanaani
inborn immunity	tulogol donagol
inbreeding	desondiral godɗugal
incidence	poolgol mankungol
incisors	ñiiye yeeso
include	naannude
incomplete dominance	incomplete dominance ardo dow mo timmaani
incomplete protein	protein mo timmaani
increase	beydugol
incubation period	sahaa boofgol
independent (manipulated) variable	ngel mo waylotaako mo yowtaaki (mebaaɗo)
independent assortment	assorti mo yowtaaki
index fossil	fossil indeks
indicate	hollitde
indicator	kollitoo
individual	nedɗo
industrial hazard	aksidanɗ golle
industrial melanism	cuurkinngol isinaaji
industrialization	kuutorogol masiɲaaji
infantile paralysis	ñaw cukalel
infection	daabgol
infectious	daaboo
infer	tongude
inference	tongugol
inferior vena cava	suudu ɗaɗol les
infinite	gasata
inflammation	pertugol
Inflammatory response	pertugul banndu
influence	addannde
ingestion	nannude
inhibition center	santar haɗde
inhalation	poofirgol hinere
inherit	ronnde
inheritance	ndonno

## Living Environment Glossary - High School Level

ENGLISH	FULANI
innate behavior	jikku donaado
inorganic compound	suudu du alaa banndu
insect	hoowoyre
insecticide(s)	posone kowooje
insectivorous plant	ledde ñaamooje kowooje
insert	naannude
Inspect	ñeewtaade
inspiration	poofgol
instinct	jinne
insulin	pikiir suukara
interaction	jokkonndirgol
interbreed(ing)	mawningol
Intercellular fluid	diyyal nder selil
interference	dartinngol
interferon	pabatoodo banndu
internal development	mawniroowo nder
internal fertilization	puɗnugol nder
internally	e nder
interneuron	nder ngaanndi
interphase	hakkunnde tobbere
interspecific competition	kawgel kulle ladde
intestinal juice	diyyal tekteki
intestine	tekteki
intracellular digestion	dolgol nder selil
introduce	naannude
intron	intron
invasion	janngol
invasive species	ledde hobbe
inversion	beñcitgol
invertebrate	baasdi yiyal
investigation	juurnitogol
involuntary muscle	hettere teew majooru
involve(ing)	jeyeede
iodine	iyod
ion	ion
ionic bond	jokkere ion
iron	njamndi
irradiation	caragol
irritability	ɗatgol
islet of Langerhans	iloo mo Langerhans
isolated	joñiido
isotonic solution	ndiyam isotonik
isotope	gabel elektoron
<b>J</b>	
jellyfish	meduus
joint	jokkere
juvenile hormone	ormon suka

## Living Environment Glossary - High School Level

ENGLISH	FULANI
<b>K</b>	
karyotype	karyotip
karyotyping	wadde karyotip
kelp forest	ladde e nder ndiyam
keratin	keratin
kernels	nguru abbere
kidney	reŋ
kinetic energy	sembe dillugol
kingdom(s)	laamu
Klinefelter's syndrome	Syndrom Klinefelter
knee joint	hofru
knee-jerk reflex	jermal koppi
knowledge	gandal
<b>L</b>	
labor	golle
laboratory	laboratuwaar
labyrinth	laawol majjinoowol
lack	mankude
lactase	kosam
lacteal	kosamel
lactic acid	asib laktik
lactose	gilisid kosam
ladybug	hoowoyre rewre
lake	caanngol
Lamarckism	Lamarckism
lamella	nguru
lancet	lancet
landfill	nokku kurjut
large intestine	tektekol baawgol
larva	bocinangel
larynx	les goddol
latitude	njaajeendi
law of dominance	sariya ngonka dow
law of independent assortment	asorti sariya ngonka dow
law of segregation	jingere lasdi
law of use and disuse	sariya wadde e waasde wadde
laxative	beeeno dolgol
layering	powondirgol
loop of Henle	ansu mo Henle
leaf sheath	geen foliyeer
leaflet	kaayit kollitoo
leaks	ciyooje
learning	jangde
least	burdo
legume	lijim
leguminous plant	lekki lijim

## Living Environment Glossary - High School Level

ENGLISH	FULANI
lens	yiitere
leopard	ceewngu
leucine	asib a amine
leukemia	kanseer yiiyam
leukocyte	deenooje
lichen(s)	danndooje
life cycle	nguurndam
lifespan	lowe ngurndam
ligament	dadol
light microscope	mikroskop ceebdo
light-dependent reaction	pawiido e annoore
lily	fuloor lily
limestone	kew
limit	haadnude
limiting factor(s)	kaadnooje
limiting nutrient	kado
litmus paper	kayit turnsol
linked gene	lasdi jokkiindi
lipase	lipaas
lipid	lipid
lipid bilayer	kuusuuji didi lipid
lithosphere	joowiidi e leydi
liver	yeeyere
livestock	jawdeele
lizard	lugu
lobster	langust
lock	selluur
lockjaw	bubbogol hunuko
locomotion	yaadu
log	tugayal
logging	coppugol
logistic growth	bamtaare mawnde
longitudinal muscle	hettere teew daande
louse	mbabba hoore
lubricating oil	diwliñ datnoowo
luminescent	lewñoo
lung	jofe
Luteinizing hormone (LH)	Ormon mo Luteiniz (LH)
lymph	morsindorde
lymph gland	sobbunde morsindorde
lymph node	kabbal morsindorde
lymph vessel	laana mosindorde
lymphatic system	feere nder morsindorde
lymphocyte	paddatooje
lysosome	lysosom

## Living Environment Glossary - High School Level

ENGLISH	FULANI
<b>M</b>	
macroevolution	jangde bambaare kulle ladde
macromolecule	molekil butto
maggot	gilngel mbuubu
magnification	buttidinngol
maintaining	deengol
malaria	sibburu
malathion	malacoŋ
malfunction	waasde gollude
malignant	bonnoowo
malnutrition	ñaamdu bonndu
maltase	maltaas
maltose	maltoos
mammal(s)	keedi leebi
mammary gland	peewno kosam
manage	waawde
manageable	waawi toppiteede
mane	mane
manipulated (independent) variable	baylatoongel memangel (ngel yowitaaki)
manufacturing	peewnoo
marine	mo geey
marine biome	pecce geey
marrow	mboofooni
marsupial	marsupiyal
mass	keewndi
mass extinction	nattugol keewngol
mass number	nimara abbere
mate	gonndido
material	kuutorgal
maternal immunity	paddogol yummiraado
melting	taaygol
measles	rusol
measurement	meetogol
mechanism	feere
medulla oblongata	ngaande les
meiosis	meiosis
melanin	melanin
melanocyte cell	suudu melanocyte
melt(ing)	caaygol
membrane	ceerdowel
Mendelism	Mendelism
meninges	ngedon ngaandi
meningitis	ñaw ngaandi
meniscus	menisk
menopause	jibinngol dartigol
menstrual cycle	jiigol ella
menstruation	ellagol

## Living Environment Glossary - High School Level

ENGLISH	FULANI
mention	innude
mesentery	mesenteeri
mesoderm	ngurumeso
mesophyll	mesofil
mesophyte	mesofit
messenger RNA (mRNA)	nelaado ARN(mARN)
metabolic	jikkordu banndu
metabolic waste	ko banndu weddi
metabolism	golle banndu
metal	njamndi
metamorphic rock	kaayal baylowal
metaphase	metafaas
metastasis	metastasis
method	feere
methylene blue	Metileen bulaajo
metric ruler	reegal meetirteengal
metric system	feere meetirteende
microbe(s)	mikorob
microclimate	weeyo wonngo
micro dissection	kuutorogl mikoroskop
microfilament	filamaa aktin
micrometer	meetirgel
micronucleus	baddo kook tokooso
microorganism	togoore nde yiyataako
microscope	mikoroskop
microscopic	mo mikoroskop
microtubule	microtubule
midbrain	hakkunde ngaandi
migration	dannagol
milk	kosam
milk tooth	yiiye de puɗaani
milligram	miligaram
milliliter	mililiteer
millimeter	millimeteer
mimicry	ñemtingol
mineral	mineral
mitochondria	mitochondria
mitochondrion	mitochondrion
mitosis	mitosis
mitotic cell division	feccere suudu mitotik
mixture	dendingo
model	nendino
modification	baylugol
molar	ñiire sawndo
mold	muul
molecular	mo molekil
molecular formula	feere molekil

## Living Environment Glossary - High School Level

ENGLISH	FULANI
molecule(s)	molekiluuji
Mollusca	tuufa
mollusk	mollusk
Monera	Monera
monocotyledon	ñewre wootere
monocycle	ngurndam ngootam
monohybrid cross	Galaadi burgal iwdi ngootir
monomer	monomeer
monoploid	ployid gooto
monosaccharide	sakkarid gooto
monoxide	mooksid
morphine	morfin
morphology	tagoodi
mortality	maaygol
morula	mori
mosaic	mosaik
mosquito	bowngu
moss(es)	ngufa (fe)
moth	bedel alla
motile	dillo
motility	dillugol
motor nerve	kuuraj dadi
motor neuron	kuuraj ngaandi
movement	dillere
mucous membrane	terde mika
mucus	ñitte
multicellular	selilaaji keewdi
multiple allele(s)	aleel (luuji) keewdi
multiple birth	punogol
multiple-gene inheritance	ndono iwdi kewndi
multiple	keewdi
multiply	fullude
mumps	ñaw hunuko
muscle	yiyal
muscle contraction	ñoyyogol yiye
muscle fatigue	tampere yiye
muscular	yiyal
muscular system	feere yiye
mushroom	sampiñon
mussel	mussel
mutagen	mutagen
mutagenic agent	baðoowo mitaasen
mutant	bayliido
mutate(d)	baylaado
mutation	waylowaylo
mutualism	jokondiral
mycelia	miseli



## Living Environment Glossary - High School Level

ENGLISH	FULANI
mycelium	dorog doyngol
myelin sheath	wuddere hinere
myofibril	paddagol banndu
myopia	miyop
<b>N</b>	
narcotic drug	dorog doyngol
nasal cavity	wuddere hinere
natural immunity	paddagol banndu
natural selection	ngurndam tagooje
naturally	no natiir
nature and nurture controversy	ceertam tagooje
nearby	badiido
nearsightedness	miyop
nectar	ndiyam fulër
negative feedback	jaabtogol calingol
negative	caliido
nematode	nematode
nephron	nefron
nerve	ɗaɗol
nerve cell (neuron)	ɗaɗol selil
nerve cord	boggol ngaandi
nerve fiber	ɗaɗol ngaandi
nerve impulse	jokkondiral dadi
nerve net	Cambala ɗaɗol
nervous system	feere ngaandi
neural plate	Palaat ngaandi
neurohormone (neurotransmitter)	ormon ɗadi ngaandi (nawoowo ɗadi ngaandi)
neuromuscular junction	jokkondiral ngaandi e yiye
neuron	gedel ngaandi
neurotransmitter	nawoowo to ngaandi
neutral	nuundudo
neutralization	nuundinnde
neutron	neutron
niche(s)	suudu (cuudi)
nicotine	nikotin
night blindness	bompilagol
nitrification	peewnugol nitrat
nitrifying bacteria	bakteri badoowo nitrat
nitrogen cycle	suudu nitrosen
nitrogen fixation	takkoowo nitrosen
nitrogen-fixing bacteria	bakteri peewnitoowo-nitrosen
nitrogenous	baɗɗo nitrosen
nitrogenous waste	kurjut nitrosen
nocturnal	mo jamma
node	kabbal
nodule	fuyere
noise pollution	lorgol gullaali

## Living Environment Glossary - High School Level

ENGLISH	FULANI
non-communicable	dí ndaabata
nondisjunction	baasgol seertude
no placental mammal	ko muyninta ko a alaa suudu bidfo
nonrenewable resources	mbaawa huutoreede kadi
nonvascular plant	lekki ki alaa feere waskuleer
noradrenaline	noradrenalin
nostril	gudde kine
notochord	leggal baawngal ooñaade
nourish	wuurnude
nuclear fuel	semmbe bombooji
nuclear membrane (envelope)	terde nikleer(aawalon)
nuclei	nuclei
nucleic acids	asib nukleik
nucleoli	nukleoli
nucleolus	nukleolis
nucleotide	nukleotide
nurture	wuurnude
numerous	keewdi
nutrient(s)	witaminuuji
nutrition	ñaamdu
nutritional	mo ñaamdu
nymph	debbo jdfdo
<b>O</b>	
objective	ngartam
observation	yuurnitaade
observe	yeewtogol
obtain	dañde
occasionally	sahaaji
occur	kewde
octopus	octopis
ocular	gite
official	gondinaado
offset	dirtingol
offspring	besngu
olfaction	banatooje
olfactory bulb	banatoonde
olfactory cell	gedel yiitere
omnivore	ñaamo fof
oncogene	oncogene
one gene-one polypeptide hypothesis	one gene-one polypeptide hypothesis
ontogeny	ontoseen
oocyst	oosist
oocyte	oosit
oogenesis	oogenees
open circulatory system	feere regoore udditiinde
operon	operonj
opinion	yyiyande

## Living Environment Glossary - High School Level

ENGLISH	FULANI
opium	doroŋ poordo
opossum	opossum
opportunity	bural
optic nerve	ɗaɗi gite
optical microscope	wawninoo natal
optimum	burɗo
order	kawrugol
organ	tergal
organ system	leinde tergal
organelle(s)	terganel(tergañon)
organic	to terɗe
organic acid	asib terɗe
organic compound	denndufe tergal
organism	banndu
osmosis	osmosis
osmotic potential	baawal osmotik
osmotic pressure	ñoyyere osmotik
ossification	wawnugol yiye
osteoarthritis	osteoarthritis
osteoblast	osteoblast
osteocyte	osteosit
osteology	osteolosi
osteoporosis	osteoporosis
outbreeding	Jidaani to balli
ova	boccoonde debbo
ovaries	boccininooje
ovary	boccininoonde
overall	fof
overfishing	gawgol burtungol
overgraze	jaamnugol burtungol
overproduction	gollal burtungal
oviduct	tiyo boccininoonde
oviparity	boccingol
oviparous	boccininoowo
ovulation	boccingol
ovule	maniyu debbo
ovum	suudu moccoonde
oxidation	ustugol henndu
oxygen consumption	kutorogol henndu
oxygen cycle	foofaango
oxygen-carbon dioxide cycle	gaas atomaaji
oxyhemoglobin	oxyhemoglobin
oyster	tuufa
ozone	gaas atomaaji
ozone layer	cakkiindi asamaan
ozone shield	paddatooɗo oson

## Living Environment Glossary - High School Level

ENGLISH	FULANI
<b>P</b>	
pacemaker	jahoowo jam
paired	nawdaadi
Paleozoic	Paleozoik
palisade mesophyll	mesofiil palisad
pancreas	tektekol
pancreatic duct	nder tekteki
pancreatic juice	ndiyam tektekol
paramecium	paramesiyom
parasite	ngilgu
parasitic relationship	jokkondirgol gildi
parasitism	basgol jokkondirde
parasympathetic nervous system (PNS)	feere ngaandi parasimpatetik (PNS)
parathyroid hormone	ormon parathyroid
parent cell	suudu jinnaado
parent generation	fedde jinnaado
parental care	toppitogol jinnado
parietal lobe	ngaandi parietal
parrot	seku
Parthenogenesis	Parthenogenesis
partial	gedal
particular	gabbel
passive immunity	iminite deeydo
passive transport	nawgol deeyngol
pasteurization	wulnude tawa fasaane
patella	iyiyal koyngal
pathogen(s)	ñawnooje
pathogenic	ñawnooji
peat	leggal
pedigree	iwdi to jinnaabe
pedigree chart	diidol iwdi to jinnaabe
peer review	caytogol didi-didi
pellagra	ñaw mankeede witamin PP
pelvis	Less reedu
penicillin	penisillin
penis	kaake gorko
pepsin	pepsin
peptic ulcer	ilseer muusdo
peptidase	peptidase
peptide bond	kabbal amide
percentage	pursantaas
perennial	juutdo balde
perform	wafde
pericardium	perikardium
period	sahaa
peripheral nervous system	feere caggal ngaandi
peristalsis	peristalsis

## Living Environment Glossary - High School Level

ENGLISH	FULANI
permafrost	permafrost
permeable	ciyoowo
permit	yamirde
perspiration	barñugol
pest	ñaw bondo
pesticide(s)	Baroowo (je) hudo
petal	petal
petri dish	boyet petri
petrification	Ñolgol
pH indicator	kollittowo pH
pH scale	betirgal pH
phagocyte	ñaamo
phagocytosis	ñawnugol
pharynx	goddol
phase contrast microscope	mikroskop banje bayloowo
phenol	fenol
phenotype	mbaadi jikkuuji
phenylalanine	fenylalanin
phenylketonuria(PKU)	fenylketonuria(PKU)
pheromone	feromon
phloem	floem
phosphate	fosfat
phospholipid	fosfolipid
phosphorus	badfo fosfoor
phosphorylation	fosforylasyon
photic zone	nokku fotik
photolysis	fotolis
photon	foton
photosynthesis	fotosyntees
phototropism	fototropism
phylum	fylum
physical	fisik
physiology	fisiolosi
physiotherapy	fysiotherapi
phytoplankton	fytoplankton
pigment	bayloowo kuloor
pill	foddere
pimple	tobbe
pineal	pineal
pineal body	banndu pineal
pinocytosis	pinocytoos
pioneer	puddiido
pioneer species	sifaaji puddiidi
pistil	pistil
pituitary dwarfism	dwarfism pituitar
pituitary gland	sobbundu pituitar
placenta	suudu ndiyam biñjel

## Living Environment Glossary - High School Level

ENGLISH	FULANI
placental mammal	suudu biɲɲel e nder reedu
placental membranes	terde e nder suudu biɲɲel
plague	musiiba
plankton	plankton
plant	laggal
plasma	palasma
plasma membrane	terde plasma
plasmid	plasmid
plasmolysis	plasmolysis
plastid	plastid
platelet	platelet
Platyhelminthes	Platyhelmin
pleura	becce
pleural cavity	ngaska becce
plexus	pleksis
pneumonia	ñaw becce
poaching	bargol daabaji
point mutation	tobbere baylogol
poisonous	posone
polar zone	leedeele jaangol
pole	tugayal njamndi
polio	ñaw poliyo
pollen grain	abbere pollen
pollen tube	tiyo pollen
pollination	maniyngol ledde
pollutant	tulmino
pollution	tulmingol weeyo
polygenic	polygenik
polygenic traits	nanndudi polygenik
polymer	polymeer
polymerase chain reaction(PCR)	dillere ceen polymeraas(PCR)
polymorphism	polymorfism
polyp	polyp
polypeptide	polypeptid
polyploidy	polyploidy
polysaccharide	polysakkarid
pond	jokkondirgal
population	yimbe
population density	keewal yimbe
population genetics	iwdi renndo
positive feedback	jaabtagol belngol
posterior	dewdo
potential	mbaawka wadde
pouched mammal	jogiiɗi saawdu
precipitation	enndu puus
predation	daddugol
predator	daddoo

## Living Environment Glossary - High School Level

ENGLISH	FULANI
predator-prey relationship	hakkunde dadda e daddaado
predatory	mo raddo
predict	haalde ko arata
prediction	kaalgol
pregnancy	deedgol
premature birth	jibinde mo timmaani
prepare	heblaade
present-day	mo hannde
preserve	heddaade
prevent	hadde
prevention	kadgol
prey	ko raddaa
primarily	gadano
primary consumer	kuutortoodo gadano
primary productivity	gollal gadanal
primary root	dadol gadanol
primary succession	dewondirgol gadanol
primate	togooje
probability	bawgol wonde
procedure	gollirgol
process	ollude
producer	golloowo huunde
product	gollaado
progesterone	prosesteron
prohibit	hadde
prokaryote	prokaryot
promoter	bamtoo
property	ngalu
prophase	profaas
proportion	hakke
proposal	poroposisiyon
prostaglandin	prostaglandin
prostate gland	dadol porostat
protease	porotees
protect	reennde
protein	poroteyin
prothrombin	prothrombin
proton	proton
protoplasm	protopalasm
protozoan	protosoan
provide(d)	rokkude (dokkaado)
pseudopod	pseudopod
psychosis	psykoos
ptyalin	ptyalin
puberty	mboomaagu, ngoraagu
pulmonary artery	gaaci jofe
pulmonary circulation	jirlogol yiyam becce

## Living Environment Glossary - High School Level

ENGLISH	FULANI
pulmonary vein	boggol wecco
pulp	mboofooni firwi
pulse	dille dogdu yiiya
punctuated equilibrium	poddum teentnadum
pupa	pupa
pupil	jangoowo
pure	ceniido
pure dominant	lasdi poldi
pure recessive	nanndufi mbaadi
purine	piriin
purple	bodeejo purldo
pus	mbordi
pyloric sphincter	pyloric sphincter
pyramid	piraamid
pyramid of biomass	mandingol semmbe
pyramid of energy	badfo maana
pyrimidine	pyrimidin
pyruvic acid	Asib pyruwik
<b>Q</b>	
qualitative	badfo maana
quality	maana
quantitative	keewdo
quarantine	joŋgol
quinine	lekki pali
quotation	feccere
<b>R</b>	
radial symmetry	feccere hakkunde
radiant energy	semmbe carotoodo
radiation	cargol nguleeki
radiation	cargol nguleeki
radicle	lekkel
radioactive	puso e caroo
radioactive dating	jiitugol saha mooyde
radioactive element	buujitogol huunde
radio-carbon method	feere karbon rajo
radiotherapy	cafringol rajasiyon
radius	yiyal jungo
ragweed	fuloor
random	kawraado
rapidly	ko yaawi
reabsorption	modtugol
reactant	jaabotoodo
reaction rate	jaawgol jaabtogol
recently	ko booyaani
receptacle	siwo
receptor	jabo



## Living Environment Glossary - High School Level

ENGLISH	FULANI
receptor molecule(s)	molekilaaji kebooji siñaal
recessive	gustotoodo
recessive gene	iwdi polaandi
recombinant DNA	dentingol ADN
recombination	dentiningol
recombination gamete	diddogol iwdi
record	nangitaade
recover	sellude
rectum	tiwo kuudi
recycle	golittde ko boni
recycling	gollitgol bonnde
red blood cell	selil yiyam mbodejam
red corpuscle (red blood cell)	golibiluuji bofeeji (suudu yiyam mbodejam)
reduced	ustiido
reduction	ustugol
reduction division (meiosis)	feccere ustagol (meioos)
reflex	yerbannde
reflex arc	ngaandi njerboondi
reflex center	nokku yerbannde
reforestation	guurtingol ladde
refractory period	poftogol
refute	yeddude
regeneration	guurtingol
regular	heewi wadde
regulated	rewna laawol
regulation	dewnugol laawol
related	fiindiriri
relationship	jokkondira
relative dating	jangde kewuuji bennudi
release	woppitde
reliable	koolado
rely on	yaakoraade
remain	heddaade
remote	woddi
renal artery	boggi keeci
renal circulation	ciwtugol yiyam
renal portal vein	dadol damal ren
renal vein	boggi keeci
renewable	kesdinteedi
renewable resource(s)	baawdi huutoreede kadi
rennin	rennin
replicate	wattude
replication	battugol
represent	wonande
reproduce	wattude
reproduction	battitgol
reproductive isolation	waasde jibingol

## Living Environment Glossary - High School Level

ENGLISH	FULANI
reptile	laadooje
require	naamnaade
research plan	porogaram witto
researcher	bitto
resemble	nendude
residue	kedde
resistance	dartagol
resource(s)	gede kuutorteede
resources management	jogorgal kuutorteede
respiration	foofaango
respiratory chain	nawooje hendu
respiratory surface	karawal poofgol
respiratory tract	poofnooje
response	jaabogol
resting potential	baawgol fooftere
resting stage (interphase)	pooftagol (hakkunde)
restriction enzyme	aasim kadoowo
result	ngartam
reticulum	retikulum
retina	baleeri yiitere
retrovirus	ñawnowel sida
Rh negative blood	RH rhesis mo moyyaani
Rh positive blood	Rh rhesis moyyo
Rhesus factor (Rh factor)	faktoor Rhesis (faktoor Rh)
rheumatic fever	ñaw rimatism
rheumatoid arthritis	rheumatoid arthritis
rhizoid	rhizoid
rhizome	rhizome
rib	birje
rib cage	suudu birje
riboflavin	witamin B12
ribonucleic acid (RNA)	asib ribonukleik (ARN)
ribose	riboos
ribosomal RNA	ribosomikARN
ribosome(s)	pooygol yiye
ricketts	ñaw yiye
ringing	dillere
ringworm	ɲato ɲato
rip	seekde
ripped	seeki
risk	eto
RNA polymerase	polymeraas ARN
roach	mboot
Rocky mountain spotted fever	ñaw puye daabooje
rodent	fami doombi
root	ɗadɔl
root hair	ɗadɔl leebɔl

## Living Environment Glossary - High School Level

ENGLISH	FULANI
root module	modil dadol
root pressure	sembe dadol
rotation of crops	dewondirgol demri
roughage	fuuraas
roundworm	ngilngu murlidngu
routine	ñande kala
rubella	rubewol
rudimentary organ	terde de ngalaa nafoore
ruminant	moftooje ñaamndu
runner	dogoo
<b>S</b>	
Sabin vaccine	ñakko Sabin
saccharide	sakkarid
saccharin	sakkarin
salamander	salamand
saline	lammundi
salinity	lammugol
saliva	tuute
salivary amylase	bulno tuute
salivary gland	laawol tuute
Salk vaccine	ñakko Salk
salmon	liingu
salmonella	salmonel
salt marsh	tufnde ndiyam lammudam
salt water	ndiyam lamdam
sample	kollirgel
sand	leydi
sandy soil	leydi ceenal
sanitary	ceenido
sap	diyyal esaans
saprophyte	saprophyte
saturated fats	diwliin burtudo
scale	betirgal
scallop	kokiyaas
scarcity	cattugol
scavenger	ñaamoo jiiba
schizophrenia	kaadi
Schwann's cell	suudu Schwann
science	siyans
scientific method	feere siyans
scientific theory	Yiyande siyans
scientist	neddo siyans
scion	siyon
sclera	denewol yiitere
sclereid	eskelerid
sclerosis	jaadgol
scorpion	yaare

## Living Environment Glossary - High School Level

ENGLISH	FULANI
scrotum	caawdi botte
scurvy	mankireede witaamin C
sea anemone	anemone geej
sea cucumber	kokombar geej
sea urchin	gurde poppopolam
seal	jabande
sebaceous gland	sobbundu sebaas
sebum	niingol nguru
second filial generation	sahaa jibinannde didabere
secondary consumer	gurdo e ledde
secondary mycelium	miselom didabere
secondary sexual characteristics	kollitooje cagataal, mboomaagu
secondary succession	lomtogol didabol
secretin	kaakte
secretion	bulnugol
sedimentary strata	powondirgol leydi
seed	abbere
seed dispersal	dillugol gabbe
seep out	siimtaade
segment	diidol
segregation	jingere
selection	cubogol
selective breeding	needi cubaandi
selective permeability	ciyo cubaandi
selective permeable membrane	terde ciyooje cubaade
self-fertilization	debbati gorko
self-pollination	eggo gabble fuloor
semen	maniyu
semicircular canal	bolol feccere serkal
semicircular valve	udditoowo feccere serkal
seminal vesicle	loowre maniyu
seminiferous tubule	tibil seminefeer
semipermeable membrane	terde feccere siyo
sensitivity	keccidgol bernde
sensitization	pindingol
sensor	tintinoo
sensory area	nokku tinoowo
sensory nerve fiber	dadol tinowol
sensory neuron	dadol ngaandi tinoori
sensory receptor	jaboowo ko tinata
separate	seerndude
septum	palal hinere
sequence(s)	rogere
series	pecce
serum	yiiyam laabnadam
served as	golludo e
sessile	sessil

## Living Environment Glossary - High School Level

ENGLISH	FULANI
setup	fewjude
sewage	sobe
sex cell	maniyu
sex chromosome	kormosom terde
sex hormone	ormon terde
sex organ	coomde terde
sex-linkage inheritance	ndono ummiindi e terde
sex-linked gene	iwdi ummiindee terde
sex-linked trait	jikku kebaado e terde
sexual	mo terde
sexual generation	dewondiral e terde
sexual maturity	timmugol ngoraagu
sexual reproduction	jibingol pawingol e terde
sexually transmitted diseases	ñaw daaborteedo terde
shark	liingu mawngu
shore	tufnde
shortsightedness	miyop
shoulder joint	jokke walabo
shrub(s)	coɓɓuli
Siamese twin	funeebe takkondirbe
sibling(s)	mawniraabe
sickle cell	derepano
sickle cell anemia	ñaw derepano
side effect	mo fadaaka
significance	maana
simple microscope	mikroskop beebdo
simple reflex action	dillere reflex beebdo
simple sugar (monosaccharide)	suukara beebdo (monosaccharide)
single circulation	taaragol yiyam bernde
single-gene trait	nanndugol iwdi ngootiri
Sino-atrial node (S-A node)	nod sino-atrial (nod S-A)
sinus	gosde gabbule
siphon	sifon
site	nokku
skeletal muscle	yiyal banndu
skeletal system	lelnde yiyal banndu
skeleton	jaalal banndu
sketch	eskecce
skin	nguru
skull	yiyal hoore
sleeping sickness	ñaw noyngol
slide	taataade
sludge	ɓakke
small intestine	tektekol tokosol
smallpox	wariyol
smog	niwri
smooth muscle	yiyal jaafngal

## Living Environment Glossary - High School Level

ENGLISH	FULANI
sneezing reflex	dojjaango dillinoongo
soak	saabunde
soda	njaram
sodium	sodium
sodium bicarbonate	karbinaat sojom
sodium chloride	klorid sojom
sodium ion	ion sojom
soil	leydi
soil conservation	deengol leydi
soil depletion	bonngol leydi
soil erosion	ñaamtagol leydi
solar energy	sembe naange
solid bone	yiyal tiidngal
solute	caaynaafo
solution	diyyal jillungal
solvent	caayo
somatic	mo banndu
somatic cell	suudu dillere
somatic nervous system	feere ngaandi dillere
soot	pundi baleeri
sort	ransude
source	ummirdi
specialized	gandando
speciation	espesiasonj
species	espesuuji
species diversity	certugol espesuuji
specific	nanndudo
specificity	nanndugol
specimen	mantorgal
spectacular	haawni
spectrum	lewlewno
sperm	maniya
sperm duct	nawooje maniya
sperm nuclei	bernde maniya
spermatid	spermatid
spermatocyte	spermatosit
spermatogenesis	peewnugol maniya
spermatophyte	spermatofit
sphincter	sfinkt
spike	njamndi
spill	rufde
spinal column	jaalal birje
spinal cord	tugayal ngaandi
spinal nerve	jokkirde ngaandi e banndu
spindle	kudol jodirgel
spindle fiber	dadol mette
spleen	mette

## Living Environment Glossary - High School Level

ENGLISH	FULANI
splice	renndinnde
splits	pecce
sponge	eppoos
sponge bone	coomdi yiye
spongy layer	yiyal naatgal
spongy mesophyll	mesophyll naatdo
spongy tissue	hettere naatnde
spontaneous generation theory	yiyande ummogol kulle ladde
spontaneous mutation	eggo ngo tintinaaka
sporangium	esporangia
spore	maniyu
spore reproduction	dokkogol maniyu
sporophyte generation	jibingol sporofyt
sporulation	sporulasiŋ
spot	tobbere
sprain	forñere
spray	fullude
sputum	kaakte
square	nay potdi
squid	kalamaar
stability	deeyre
stable	deeyi
stain	tobbere
staining	gakkinnde
stalk	kudol
stamen	ko jibinta e ledde
staminate flower	fuloor gorko
staphylococcus	stafilookokis
starch	conndi
starfish	hoodere ndiyam
statement	haala
steady state	darnde tiidnde
stem	ummade e
stereomicroscope	stereomikroskop
stereoscope	stereoskop
sterile	cooydo
sterility	cooygol
sterilization	lawyugol
sterilizing	gacce
sternum	sternum
steroid	steroid
stethoscope	stetoskop
stigma	gacce
stimulate	laawde
stimuli	laawo
stimulus	laawooje
stinging cell	ŋatowel

## Living Environment Glossary - High School Level

ENGLISH	FULANI
stock	ngalu
stolon	stolon
stomach	reedu
stomata (stoma)	wuddere baramlefi
stops	dari
storage	loowoondi
storage tissue	kettle lowateendi
strains	buutgol
strand	strand
stream	maayo
streptococcus	streptokokis
streptomycin	streptomycin
striated muscle	hettere striat
strip	boorde
strip cropping	ndema gori
stroma	jaalal
structural formula	feere ma'di
structure	maadi
style	sifa
subsoil	les leydi
subspecies	peccogol espesuuji
substance	sibstans
substrate	do huunde wuuri
succession	lomtiniirgol
sucker	muynoo
sucrase	sukraas
sucrose	suukara ledde
suction pressure	sembe poofgol
sulfa drug	boomooji mikorob
sulfur	sufr
sulfur dioxide	njibundi simi
superior vena cava	boggal yiyam hoore
surface tension	taasiyon e sirfaas
surgery	goppitgol ñawdo
surrogate parent	lomtiido jinnado
surround	taaraade
survival	guurgol
survival of the fittest	horam horam
survive(d)	dadde
suspension	dakkinde
sustainable use	kuutorgol booyngol
suture	sutiir
swamp	mbeelu ndiyam
sweet gland	peewno waryeende
swim-bladder	balloowo liiju lumbaade
symbiosis	jokkondiral
symbiotic	jokkondiro



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ENGLISH	FULANI
sympathetic	moyyo
sympathetic nervous system	feere ngaandi moyyinoore
symptom	ganndirgel ñaw
synapse	synaps
synthesis	dendingol
synthesize	tongitde
synthetic circulation	doggol synthetik
systole	systol
systolic pressure	semambe systolik
<b>T</b>	
tadpole	tadpol
taiga	taiga
tail fin	cebal laaci
tanker	laana nawooka
tap root	dadol besnungol
tapeworm	saan
tar	gudoronj
taste bud	gandinooje cagol
taxonomy	innde
Tay-Sachs disease	ñaw hoore nde sellataa
technique	feeere
technology	karalla
telophase	telofaas
temperate deciduous forest	ladde ledde wawde
temperate zone	nokku guldo
temperate inversion	kuus henndu
template	sifa
tend to	aadaade
tendon	gaaci
tentacle	reedu hoowoyre
terminal bud	ko jibinta fuloor
termite	gooloodi
terrace	boowal
terrestrial	leydi
terrestrial biome	laddeji
territory	leydi
test cross	eto jibingol gostondiral
testis	botte
testosterone	testosteron
tetanus	tetanoos
tetrad	tetrad
tetraploid	tetraploid
thalassemia	ñaw yiyam
theory	miijo
theory of use and disuse	kuutorgol e bonnugol
therapy	safaara
thermal pollution	gakkingol ndiyam

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ENGLISH	FULANI
thicker	beydaade buttidde
third-level consumer	guurde e teew
thoracic duct	tiwo wecco
thorax	wecco
threshold	jabbirgal damal
thrombin	thrombin
thromboplastin	thromboplastin
thrombosis	boodere yiiyam
thrombus	boodde
thymine	thymine
thymus gland	sobbundu thymus
thyroid gland	sobbundu thyroid
thyroid-stimulating hormone (TSH)	ormon dillinoowo thyroid (TSH)
thyroxine	thyroksin
tibia	yiyal koyngal
tissue culture	mawninngol mbaadi ledde
tissue fluid	ndiyam banndu
tissue(s)	selilajji
tobacco	sigaret
ton	dillere
tongue rolling	jirlugol demngal
tonsil	tonsil
tonsillitis	tonsillitis
tooth decay	julgol yiiye
tooth root	dadol ñiire
toothpick	coccorgel
topsoil	dow leydi
toxic	osnata
toxin(s)	posnooje
trace element	oligoelemen
trachea	tiwo poofgol
tracheophyte	tracheophyte
trade-off	pertugol, ustogol
traffic	dogdu werlaaji
trait(s)	jikkuuji
transcription	binndugol
transduction	neldugol iwdi
transfer	neldude
transfer RNA (t RNA)	neldugol ARN (t RNA)
transformation	baylugol
transfusion	dokitgol
transgenic	transgenic
translation	pirtugol
transmission	daabgol
transmit	raabde
transpiration	barñugol
transpiration pull	yooggol

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ENGLISH	FULANI
transplant	jokkougol
transport system	feere nawgol
transverse colon	tekteki
transverse section	tayre fottinnde
trauma	gaañannde mawnde
treatment	safaara
treat	safrude
trend	kewdi
trial	ñaawgol
triceps	yiye jungo
trilobite	trilobite
translocation	eggo maniyu
triple-beam balance	betirgal semmbe
triplet code	triplet code
triploid	triploid
trophic level	trophic level
tropical rain forest	toboojo do ceedu ala
tropical zone	heewi tobooli
tropism	tropism
trypsin	trypsin
tuber	tibeerkil
tuberculosis	tiberkioos
tubing	samburyeer
tubule	tibiil
tumor	ñawannde
tundra	tundra
turbidity	purɗugol
turgid	buutɗo
turgor pressure	semmbe turgor
Turner's syndrome	mantirgal ñaw mo Turner
typhoid	tifoyid
<b>U</b>	
ulcer	ilseer
ulna	yiyaal jungo
ultracentrifuge	santarfiis mawɗo
ultrafiltration	ciiwɗugol mawɗo
ultrasound	dillere mawnde
ultraviolet light	lewnooje
umbilical cord	ɓoggol wuddu
umbilicus	jokko
undergo	wadde
unicellular	selil gooto
universal recipient	jabo yiyam nedɗo fof
unsaturated fats	diwliin mo burtaani
uracil	uracil
uranium	iraañem

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ENGLISH	FULANI
urban desert	ladde leydi nder wuro
urbanization	gollugol wiiluuji
urea	urea
urease	nebam
ureter	nawooje coofe
urethra	jaltinoo coofe
uric acid	asib coofe
urinary bladder	saawdu coode
urinary system	sistem coofirgal
urine	coofe
uterine lining	leynde reedu
uterus	reedu
utilize	huutoraade
<b>V</b>	
vacant	bolduɗo
vaccinated	ñakkaado
vaccination	ñakko
vaccine	ndiyam ñakko
vacuole(s)	wakiyol (wakiyoluuji)
vagina	terde debbo
valid	jabaado
valine	asib amine
valuable	baddo maana
valve	udditinngol
vane	palet
variability	ceertugol
variable	baylatoof
variable factor	bayloowo
variation	baylogol
variegated leaf	baramlefol jillungol
variety	keewgol
various	keedi
vas deferens	was deferens
vascular bundle	ɗadi bernde
vascular cylinder	loonde bernde
vascular plant	geref bernde
vascular ray	caafel bernde
vascular system	cargol yiyam
vascular tissue	hettere bernde
vasoconstriction	wasoconstriction
vasodilation	jaajngol
vasopressin	wasopressin
vector	cababinoo
vegetation	ledde
vegetative propagation	beydogol ledde
vein	ɗadi yiyam
vena cava	ɗadol foofaango becce

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ENGLISH	FULANI
venereal disease	ñaw awra
venous flow	doggol yiyam
ventral	reedu
ventral blood vessel	dokku reedu yiyam
ventral nerve cord	jokkiidi e ngaandi
ventral root	dadol reedu
ventricle	suudi e bernde
venule	dadol
Venus flytrap	lekki ñaamooki teew
vertebra(e)	yiye cejondirde
vertebral column	yiyal keeci
vertebrate(s)	jogiidi yiyal keeci
vesicle	wesikil
vessel	butel
vestigial	kedde hanki
vestigial	di kedde
vigorously	e doole
villi	pedeeli tekteki
villus	fedeendu tekteki
viral disease	ñaaw daaboo
virus	ñawnowel
viscera	tekteki
visceral muscle	yiye reedu
visible spectrum	lewñlewño jiyateedo
vital	gurnoo
vital capacity	jaltingol hendu
vitamin	witaamin
viviparous	de boccinta
vocal cords	boggi daande
volume	beydirgel
voluntary action	belegol wadde
voluntary behavior	weleede jikkoraade
voluntary muscle	dilingol yiye e weleede
volunteer	belaado
<b>W</b>	
waiting	fadde
walnut	koko
warm-blooded	yiyam nguldam
warning coloration	kulëer peññinoo
waste	bonnude
water potential	Semmbe ndiyam
water vascular system	ndiyam banndu huutorto
water-cycle	baylagol ndiyam
wavelength	njuuteendi wempeyere
wax layer	kuus siir
weasel	jiire
weather	mbaadi weeyo

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ENGLISH	FULANI
weathering	peecogol
web	cambala njabala
weed killer	baro huɗo
wetland	leydi heccidndi
wet-mount slide	doorumaaji leydi kecciri
whale	baade yiyam daneeye
wheat	bele
white blood cell	baade yiyam daneeye
white corpuscle	waadere yiyam raneere
white matter	ndiyam ngaandi
whole blood	yiyam timmudam
whooping cough	whooping cough
wildlife conservation	dandugol jawdi e ledde
wilt	yoorde
wind break	dandooji e hendu
wind erosion	joorgol leydi
wind pollination	nawgol henndu gabbon
windpipe	tiwo henndu
wingspan	njaajeendi bifje
within	nder
womb	reedu
woody fiber	caas woody
woody stem	iwdi woody
woolly mammoth	njaatum ñiiwa
worker bee	mbuubu njumri
worm	reedu
<b>X</b>	
xanthophyll	hantofil
xanthoproteic test	eto hantoproteyik
X-chromosome	maniyu-X
xylem	hylem
<b>Y</b>	
Y-chromosome	maniyu-Y
yeast	lewiir
yeast fermentation	pendugol lewiir
yolk	ooel boccoonde
yolk sac	loowndi oolndi
<b>Z</b>	
zonation	peccugol kilimaaji
zooplankton	sooplankton
zygote	boccinaado