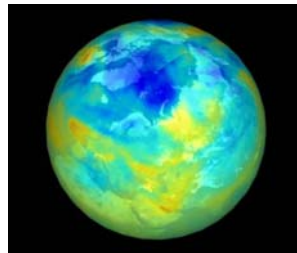


Glossary

High School Level

Living Environment Glossary

English / Kinyarwanda



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

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





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Living Environment Glossary - High School Level

ENGLISH	KINYARWANDA
A	
abandon	kureka
abbreviation	impine
ability	ubushobozi
abiogenesis	itangira ry'ikinyabuzima
abiotic	ikintu kidafite ubuzima
abiotic factor	igitera kutagira ubuzima
abortion	gukuramo inda
absorption	kunyunyuzwa
accomplish	kurangiza
according to	hakurikijwe
account	ukubara
accumulate	gukusanya
accurate	bitunganye
acetylcholine	asetilkoline
acid	aside
acid rain	imvura irimo imyuka yanduza ikirere
acidity	ubusharire
acne	ibiheri
acquire	kugera ku kintu
acquired characteristics	irangamimerere umuntu yaronse
acquired immunity	ubushobozi bwo kurinda umubiri
acquired immunodeficiency syndrome (AIDS)	indwara iterwa no kugabanuka kw'ubushobozi (AIDS)
acromegaly	igice cy'umubiri cyakuze bikabije
activation energy	ingufu zo gukoresha
active immunity	ubushobozi bwo kurinda umubiri
active site	ahantu hakora
active transport	itwara rikora
activity	igikorwa
adaptation	kumenyereza
adaptive	cyo kumenyereza
adaptive radiation	imirasire yo kumenyereza
adaptive value	agaciro ko kumenyereza
addiction	gukunda cyane
additional	cy'inyongera
adenine	adenine
adenosine diphosphate (ADP)	adenosine difosfate (ADP)
adenosine monophosphate (AMP)	adenosine monofosfate (AMP)
adenosine triphosphate (ATP)	adenosine trifosfate (ATP)
adequate	Kinogeye
adhesion	kwinjira mu ishyirahamwe
adipose tissue	ibinure mu mubiri
adolescence	ubugimbi
adrenal cortex	igice cy'inyuma cy'ubwonko
adrenal gland	agasabo ko ku mpyiko
adrenal medulla	umusokoro w'impiko
adrenaline	umusemburo uvuburwa n'udusabo tw'impiko

Living Environment Glossary - High School Level

ENGLISH	KINYARWANDA
adrenocorticotrophic hormone (ACTH)	umusemburo uvuburwa n'udusabo (ACTH)
adsorption	kwivanga
adult	umuntu mukuru
advantage	inyungu
aerobe	akanyabuzima gakurira ahantu hari umwuka
aerobic	cyerekeye
aerobic respiration	guhumeka umwuka mwiza
aerosol	umwuka upurizwa
afterbirth	nyuma yo kubyara
agar	umuti ukoreshwa mu gukonjesha
agarose	kimwe mu bigize umuti ukonjesha
agglutination	kuvura kw'amaraso
agglutinin	abasirikare b'umubiri batuma amaraso avura
agglutininogen	agakoko gatuma umubiri urema abasirikare
aging	ubusaza
agricultural	cyerekeye ubuhinzi
agriculture	ubuhinzi
AIDS (acquired immunodeficiency syndrome)	AIDS (indwara ziterwa no kugabanuka kw'ubushobozi bw'umubiri)
ailment	uburwayi
air pollution	kwandura k'umwuka
air sac	agasabo k'umwuka
air space	mu kirere
albinism	kubura ikintu gitanga ibara
albino	nyamweru
albumen	umweru w'igi
alcoholic fermentation	umusemburo w'inzoga
algae	urubobi
algal bloom	kurabya k'urubobi
alimentary canal	umuyoboro w'ibiryo
alkaline	alikaline
all or none response	byose cyangwa nta gisubizo na kimwe
allantois	agafuko kajyamo imyanda kari mu nda
allele (s)	Uko uruhererekane rw'abantu rubaho
allergic	byerekeye kwivumbagatanya kw'umubiri
allergic reactions	uko umubiri ukora iyo wivumbagatanyije
allergy	kwivumbagatanya kw'umubiri
alter (ed)	guhindura
altered gene	uruhererekane rwahindutse
alternation of generation	ubusimburane bw'ibisekuruza
alveolus	akobo
ameba	amibe
amoeboid movement	uko amibe zitembera
amino acid (s)	aside amino
amino group	Itsinda rya amino
ammonia	ubwoko bw'umwuka utagira ibara
amniocentesis	gupima amazi yo mu isuha mu kureba uko umwana ameze

Living Environment Glossary - High School Level

ENGLISH	KINYARWANDA
amnion	isuha
amniotic fluid	amazi yo mu isuha
amount	umubare w'ikintu
amphibian	imitubutubu
amylase	ibintu biba mu macandwe
anabolism	uburyo intungamubiri zinyuranye zihura
anaerobe	ikinyabuzima gikurira ahantu hatari umwuka duhumeka
anaerobic	kidasaba umwuka duhumeka
analgesic	umuti uvura ububabare
analogous structure	imiterere isa
anaphase	anafaze
anatomy	ubumenyi bw'umubiri w'umuntu
androgen	umusemburo wo mu gitsina gabo
anemia	kubura amaraso mu mubiri
angina pectoris	anjine yo mu gatuza
animal	inyamaswa
ant	umuswa
antenna (e)	uduhembe twa zimwe mu nigwahabiri
anterior	cy'imbere
anther	igice cy'ururabo kibamo udufu dufasha mu iyororoka ry'ibimera
antibiotic (s)	umuti wica udukoko dutera indwara mu mubiri
antibodies	abasirikare barinda umubiri
antibody	umwe mu basirikare barinda umubiri
anticodon	antikodoni
antigen	udukoko dutera indwara mu mubiri
antihistamine	umuti ukoresha mu kuvura ibibazo bitewe no kwivumbagatanya k'umubiri
antiseptics	imiti yica udukoko twanduza umubiri
antitoxin	umuti uvura ikibazo cy'uburozi
anus	innyo
aorta	umutsi w'ibanze uvana amaraso mu mutima
aortic arch	aho umutsi w'ibanze uvana amaraso mu mutima
aphotic zone	zone afotike
appearance	uko ikintu kigaragara
appendage	agace k'inyongera k'ikintu
appendicitis	indwara y'agafuko gafashe ku iherezo ry'urura runini
appendix	agafuko gafashe ku iherezo ry'urura runini
apply	gukoresha
appropriate	kiboneye
approval	ukwemeza
aquaculture	korora inyamaswa zo mu mazi ziribwa
aquarium	ikizenga bashyizemo amafi
aquatic	cyo mu mazi
arid	ahantu humagaye
arrow	umwambi
arteriole	umutsi muto uvana amaraso mu mutima

Living Environment Glossary - High School Level

ENGLISH	KINYARWANDA
artery	umutsi uvana amaraso mu mutima
arthritis	rubagimpande
artificial selection	ihitamo ritari iry'umwimerere
asbestos	ibuye ry'agaciro ridakangwa n'ubushyuhe
ascending colon	igice cy'ibanze cy'urura runini kizamuka ku ruhande rw'inda
ascorbic acid	vitamini iboneka mu mbuto no mu mboga rwatsi
asexual	udafite igitsina
asexual reproduction	kubyara hatabaye guhuza ibitsina
asexually	hatabaye guhuza ibitsina
ash	ivu
aspen	asipeni
assembled	byashyizwe hamwe
assimilation	kumenyereza
associate	gushyira hamwe
association neuron	ihuriro ry'ibinyabuzima by'ibanze
assuming	gukeka
assumption	ugukeka
aster	ikimera gifite amabara ashashagirana y'idoma
asthma	asima
astigmatism	Indwara y'amaso ituma umuntu abona amashusho adafite ireme
atherosclerosis	indwara y'imitsi ituma imitsi igira ibinure
athlete's foot	ibimeme
atmosphere	ikirere
atmospheric	byerekeye ikirere
atmospheric temperature	ubushyuhe bw'ikirere
atom	atome
atomic mass	uburemere bwatome
atomic number	umubare wa atome
ATP (adenosine tri-phosphate)	adenosine tirifosfate
atria	utunogo two hejuru ku mutima
atrium	kamwe mu tunogo two hejuru ku mutima
attach	guhambira
attack	gutera
attempt	kugerageza
auditory canal	umuyoboro wo mu gutwi ufasha kumva
auditory nerve	umwakura w'icyumviro cyo kumva
auricle	igikobokobo cy'ugutwi
autoclave	igikoresho gishyushye cyane bakoresha mu mirimo inyuranye
automobile	imodoka
autonomic nervous system	urwungano rw'imyakura rwigenga
autosome	otosome
autotroph	ikinyabuzima gishobora gukora intungamubiri ziva ku binyabuzima
autotrophic	ibyerekeye ikinyabuzima gikora intungamubiri
autotrophic nutrition	ibitunga umubiri w'ibinyabuzima

Living Environment Glossary - High School Level

ENGLISH	KINYARWANDA
auxin	umusemburo wo mu bimera utuma utunyabuzima tuba tureture
availability	kuboneka
available	kiboneka
axis	umurongo w'ihuriro
axon	akisoni
B	
bacteria	udukoko twanduza indwara
bacterial	byerekeye agakoko kanduza indwara
bacterial infections	indwara ziterwa n'udukoko twanduza
bacterial pneumonia	umusonga uterwa n'agakoko kanduza
bacteriophage	virusi irya agakoko kanduza indwara
bacterium	agakoko kanduza indwara
balance	kiboneye
balanced diet	indyo yuzuye
ball and socket joint	ihuriro ry'ibice bibiri
bare	kitambaye
bark	igishishwa cy'igiti
barnacle	inyamaswa yo mu mazi imase ku nkengero y'amazi
basal metabolic rate	ikigero umubiri ukoreshamo ingufu umuntu arimo kuruhuka
base	ishingiro
base-pairing	ishingiro ry'ibintu bibiri
bass	ubwoko bw'amafi yo mu nyanja y' umubiri urambuye
beak	umunwa w'inanyi
bear	akayongwe
beaver	isiha
beetle	igihori
behavior	imytwarire
behavioral	byerekeye imytwarire
benedict's solution	umuti ukoreshwa mu gupima diyabete mu nkari
benthos	inyamaswa n'ibimera biba hasi mu mazi y'inyanja
beriberi	beriberi
bias	guhinduka kw'ibigize imirasire y'urumuri
bicarbonate	umwe mu myunyu ngugu
biceps	umukaya
bicuspid valve	akanogo ka bikusipide
bilateral symmetry	uburyo ikintu gishobora kugabanwa
bile	indurwe
bile duct	umuyoboro w'indurwe
bile pigment	igituma indurwe isa uko isa
binary fission	kugabanya ikintu mo kabiri
binomial nomenclature	amazina abiri asobanura ubwoko bw'ikinyabuzima rimwe risobanura uko giteye
biochemical processes	inzira z'ibinyabuzima n'ubutabire
biochemistry	ibinyabuzima n'ubutabire
biodegradable	ikintu gishobora gushwanyaguzwa n'agakoko

Living Environment Glossary - High School Level

ENGLISH	KINYARWANDA
biodiversity	Urusobe rw'ibinyabuzima
biogenesis	itangira ry'ibinyabuzima
biogeochemical cycle	uruhererekane rw'ubuzima n'ubutabire
biological catalysis	igisembura cyerekeye ubumenyi bw'ibinyabuzima
biological control	igenzura ryerekeye ubumenyi bw'ibinyabuzima
biological magnification	gukuririza ibyerekeye ubumenyi bw'ibinyabuzima
biology	ubumenyi bw'ibinyabuzima
biomass	biyomasi
biome	biyome
bioremediation	gukemura ikibazo cyerekeye ubuzima
biosphere	biyosiferi
biotechnological	ikorana buhanga ryerekeye iby'ubuzima
biotechnology	ikorana buhanga ryerekeye iby'ubuzima
biotic	biyotike
biotic factor	kimwe mu bitera biyotike
birch	igiti
birth canal	inzira y'ibyara
birth control	kuringaniza imbyaro
birth rate	umubare w'abana bavuka
biuret test	igipimo cya biyureti
bladder	uruhago
blade	urwembe
blastula	blasitula
blending inheritance	umurage uvaanze
blind spot	umutsi mukuru ufashe kuri mboni
blinking	guhumbaguza
block	gufunga
blood	amaraso
blood cavity	akanogo k'amaraso
blood circulation	itembera ry'amaraso mu mubiri
blood clotting	ikibumbe cy'amaraso
blood group	itsinda ry'amaraso
blood plasma	amazi aba mu maraso
blood platelet	udufashi tw'amaraso
blood pressure	umuvuduko w'amaraso
blood smear	amaraso bapima
blood sugar	isukari yo mu maraso
blood transfusion	kongererwa amaraso
blood vessel	imitsi
boil	kubiza
bond	guhuza
bone	igufa
bone marrow	umusokoro
booklet	agatabo
botany	ubumenyi bw'ibimera
Bowman's capsule	kapusule ya Bowman
brain	ubwonko

Living Environment Glossary - High School Level

ENGLISH	KINYARWANDA
brain stem	umuzi w'ubwonko
bread mold	lforome y'umugati
breathing	ihumeka
breeding	korora
briefly	muri make
broccoli	brokoli
bronchitis	boronshite
bronchus	umuheha ujanya mu bihaha
bubble	gusebura
bud	ururabo
budding	gukura
buffer	ububiko gateganyo
bulb	umusokoro wo mu ruti rw'umugongo
burn	gutwika
C	
cabbage	ishu
calcium	kalisiyumu
calcium carbonate	karubone ya kalisiyumu
calibrate	kuringaniiza
calorie	ubushyuhe mu mubiri
calorimeter	igipimo cy'ubushyuhe bwo mu mubiri
cancer	kanseri
canopy	kanopi
capacity	ubushobozi
capillary	kamwe mu dutsi duto
capillary action	imikorere y'udutsi duto
carbohydrate	karuboidrate
carbohydrate (s)	za karuboidrate
carbon	karubone
carbon cycle	uruhererekane rwa karubone
carbon dioxide	diyogiside ya karubone
carbon fixation	gushyiraho karubone
carbon monoxide	monogiside ya karubone
carbon-containing	ikintu kirimo karubone
carboxyl group	itsinda ya karubokisili
carcinogen	karisinojeni
cardiac muscle	inyama yo ku mutima
cardiovascular disease	indwara ifata umutima n'urwungano rw'amaraso
carnivore	inyamaswa y'indyanyama
carnivorous	inyamaswa zitunzwe n'inyama gusa
carotene	karotene
carrier	ikikorezi
carrying capacity	ubushobozi bwo kwikorera
cartilage	akagufa gakocagurika
catabolism	katabolisime
catalase	katalazi
catalyst	nyirabayazana

Living Environment Glossary - High School Level

ENGLISH	KINYARWANDA
caterpillar	ikimata
catfish	ubwoko bw'ifi
cattail	ibyatsi
caudal fin	iherezo ry'uruti rw'umugongo
caudal vertebra	igufwa ry'inyamaswa
caudatum	umurizo
cauliflower	shufureri
cell	ikinyabuzima-remezo
cell body	ibigize ikinyabuzima-remezo
cell cycle	ubuzima bw'ikinyabuzima-remezo
cell division	igabanyika ry ikinyabuzima-remezo
cell membrane	agahu gatwikiriye ikinyabuzima-remezo
cell plate	ikorwa ry'ingirangingo
cell respiration	ihumeka ry' ikinyabuzima-remezo
cell specialization	gutandukanya ibinyabuzima-remezo
cell theory	amategeko yerekeye ikinyabuzima-remezo
cell wall	umubiri w' ikinyabuzima-remezo
cell-mediated immunity	irinda mubiri ry'ikinyabuzima-remezo
cellular respiration	ihumeka ry' ikinyabuzima-remezo
cellulose	seliloze
Celsius	selisiyusi
Celsius scale	ikigero cya selisiyusi
centigrade	ikigero cy'ubushyuhe
centimeter	santimetero
central nervous system	urwungano rw'imyakura rw'ibanze
centrifuge	santirifije
centriole	santiriyole
centromere	santoromere
centrosome	santorozome
cereal group	itsinda ry'ibinyampeke
cerebellum	igice cy'ubwonko ku nyamaswa
cerebral cortex	igice cy'inyuma cy'ubwonko
cerebrospinal fluid	umusokoro wo mu ruti rw'umugongo
cerebrum	ubwonko
certain	cy'ukuri
cervix	inkondo y'umura
challenge	ikibazo
chemical	ikinyabutabire
chemical bond	kwihuza
chemical equation	umukoresha kuri
chemical formula	ihinamvugo
chemical reaction	imikorere yo mu rwego rw'ubutabire
chemoautotroph	kemaotorofe
chemosynthesis	ikorwa rya karubonate y'amazi
chemotherapy	ubumara bwica igwira ry'indwara
chemotropism	ikura ry'umubiri ku bw'ubumara
chicken pox	ibihushi

Living Environment Glossary - High School Level

ENGLISH	KINYARWANDA
chipmunk	inkima
chitin	igikoni
chlorine	kolorine
chlorophyll	kolorofile
chloroplast	koloropalasti
cholera	korera
cholesterol	kolesiterole
chordate	korudate
chorion	korione
chromatid	koromatide
chromatin	koromatine
chromatography	koromatogarafo
chromosomal alteration	ihindagurika rya koromozome
chromosomal recombination's	guhuza koromozome
chromosome	koromozome
chyme	ibiryo byakacanzwe umuntu amira
cilia	ingohe
ciliary motion	umuyego w'ingohe
circulation	itembera ry'amaraso mu mubiri
circulate	gutembera kw'amaraso mu mubiri
circulatory	cyerekeye itembera ry'amaraso
circulatory system	urwungano rw'amaraso
claim	ikirego
class	ubwoko bwa
classification	ugutandukanya amoko ya
classify	gutandukanya amoko ya
clawed	urwara
cleavage	umugabane
climate	uko ikirere kimeze
climax community	agasongero k'inzu
climax	agasongero
climax	agasongero
clipping	gufata
clone	kubangurira
cloning	ibangurira
close circulatory systems	urwungano rw'itembera ry'amaraso rya hafi
coacervate	mikorobe
coal	ikara
coarse adjustment	kukigira kinini
coast	akarere k'inkengero y'inyanja
coastal ocean	igice cy'inyanja cyegereye ubutaka
coastline	inkengero y'inyanja
cocci	imirizo
coccus	umurizo
cockroach	inyenzi
cocoon	ikinyugunyugu cyiyuburuye
codominance	kurengerana

Living Environment Glossary - High School Level

ENGLISH	KINYARWANDA
codon	aside amino
coenzyme	kowenzime
coevolution	ikura ry'ingingo
cohesion	gushyira hamwe
cohesive force	ingufu zo gushyira hamwe
collect	gukusanya
collecting duct	ikusanya
colloidal dispersion	isanzara rya koroyide
colon	urura
colony	koroni
color blindness	kutamenya gutandukanya amabara
coloration	gutanga ibara
combat	kurwanya
combination	gufatanya ibintu
commensalism	gusabana
common	cya rusange
common ancestor	umukurambere rusange
common cold	ibicurane
communicable	cyanduza
communication	itumanaho
community	umuryango
competition	irushanwa
competitive exclusion principle	ihame ryo kurushanwa
complementary	byuzuzanya
complete protein	ibyubaka umubiri byuzuye
complex multicellular	ingingo zitandukanye nyinshi
complexity	urujijo
compost	ifumbire
compound	bifatanye
compound eye	amaso afatanye
compound light microscope	mikorosikopi ikoresha urumuri
compound microscope	mikorosikopi igizwe n'ibice byinshi
concentration	intumbero
concentration gradient	igipimo cy'irangi rivanze
concept	imvugo
conception	imyumvire
concerning	ibyerekeye
conclusion	umwanzuro
condensation	kwibumbira hamwe
conditioned reflex	igisubizo gisabwa
conditioning	kumenyereza
conduct	kuyobora
conduction	iyobora
cone	umutemeri
conifer	igiti cya koniferi
coniferous	cya koniferi
coniferous forest	ibiti byo mw'ishamba

Living Environment Glossary - High School Level

ENGLISH	KINYARWANDA
conjugation	gushyira hamwe ibintu
connective tissue	ingingo z'umubiri
conservation	gufata neza
conservation of environment	gufata neza ibidukikije
considered	cyazirikanwe
constipation	kugugarirwa
construct	kubaka
consumer	ukoresha
contain	kubika
content	ibikubiyemo
contour farming	Izenguruka ry'ubuhinzi
contour ploughing	ihinga riftse umupaka
contraception	kuringaniza imbyaro
contractile vacuole	uruhu rwegeranye
contribute	gutera inkunga
control	kugenzura
controlled experiment	ibyabaye bishingirwaho byagenzuwe
controlled variable	icungamimerere yagenzuwe
convergent evolution	ikura risesekaye
convert	guhindura
convulsion	kuraba
coordinating system	uburyo bwo guhuza
coordination	guhuza
coral	ibuye
coral reef	ibuye ryo mu mazi
coronary circulation	itembera ry'imiheha y'amaraso
coronary artery	imiheha y'amaraso
corpus luteum	ingirangingo y'umuhondo
cortex	igice cy'inyuma cy'ubwonko
cortisone	korutizone
cotyledon	intete y'igishyimbo
covalent bond	ihuriro rigizwe na electro
cover	igifuniko
cover crop	igitwikiraibihingwa
coverslip	agapfundikizo k'uducupa
Cowper's gland	horumone za Cowper
Cranial nerve	imitsi yo mu mutwe
crayfish	inyamaswa iba mu mazi
crescent	akarere karumbuka
cretinism	tiroyide
cricket	agatebe k'igiti
crisp	gifutse
crop	imyaka
crop rotation	gusimburanya ibihingwa
crop breeding	gutera ibihingwa
crop fertilization	gufumbira
crop pollination	gushyira poleni ku bimera

Living Environment Glossary - High School Level

ENGLISH	KINYARWANDA
crossing-over	kujabuka
crustacean	ubunyobwa
cryptic coloration	ibara rya kiripitike
cultivated plant	igihingwa
culture	ubuhinzi
currently	muri iki gihe
cuticle	uruhu
cutting	gutema
cycling	izenguruka
cyclonic	cy'umuyaga
cysteine	aside amino
cytokinesis	aho ingirabuzima fatizo yigabanyamo
cytolysis	isuzuma ry'igogorwa ry'ingirabuzimafatizo
cyton	ingirabuzima fatizo y'umwakura-bakwe
cytoplasm	igice cy'ingirabuzimafatizo
cytoplasmic division	igabanywa ry' igice cy'ingirabuzimafatizo
cytosine	sitosine
cytoskeleton	sitosikeletone
D	
damage	konona
dangerous	bishobora guteza ingorane
dark reaction	imyifatire yirabura
Darwinism	inyigisho y'ubwihindurize ya Darwin
data	amakurushingiro
daughter cell	ingirabuzima fatizo iboneka mu gihe cya mitosis
deamination	gukuraho itsinda ya amino
decay	kubora
deciduous	ibiti bikokoka amababi
deciduous tree	umubonobono
decomposer (s)	icyonona(ibyo)
decomposition	kononekara
decrease	kugabanuka
defecation	ukwituma
defective	gifite inenge
defective gene	jene ifite inenge
deficiency disease	indwara y'imirire mibi
defoliation	gutakaza amababi
deforestation	gutsemba amashyamba
degeneration	kononekara
dehydration	kubura amazi mu mubiri
dehydration synthesis	imimerere yo kubura amazi mu mubiri
dehydrogenase	anzime ituma haba ikurwaho rya idorogeni
deletion	gusiba ikintu
demand	gusaba
demographic transition	ihinduka ry'ibyerekeye abaturage
demography	gusobanura ibyerekeye abaturage
denaturation	guhindura imiterere y'ikintu

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ENGLISH	KINYARWANDA
dendrite	dendride
denitrification	ihinduka rya nitrat ngirabuzimafatizo ya nitrojene
denitrifying bacteria	ikurwaho rya bagiteri
density-dependent limiting factor	igiteraa kugabanukak'ukutigenga k'ubukana
density-independent limiting factor	igitera kugabanukako kwigengak'ubukana
deoxyribonucleic acid (DNA)	aside deogisiibonukeleyike (DNA)
deoxyribose	deogisiribose
dependent variable	igihinduka kitigenga
deplete	gushira
depletion	ishira
depressant	yiheba
dermis	uruhu
desalination	gukura umunyu mu nyanja
desert	ubutayu
desertification	gutuma ahantu haba ubutayu
desirable	byifuzwa
destroy	gusenya
destruction	isenya
detect	gushakisha
detection	ishakisha
determine	kwerekana
detoxication	gukuramo uburozi
detrimental	kibangamye
detritus	sayansi yiga ibigize isi
development	guteza imbere
deviation	gutandukira
dextrose	degisiitrose
diabetes	diyabete
diagram	imbonerahamwe
dialysis	gutandukanya
diaphragm	igicamakomai
diarrhea	diyare
diastole	diyasitole
diastolic pressure	ingufu za diyasitole
diatom	diyatome
dichotomous	imatanya y'ibintu bibiri
dichotomous key	urufunguzo rugabanya ibintu bibiri
died off	cyapfuye
diet	imirire
differ	gutandukana
differences	itandukanyirizo
differentiation	gutandukanya
diffusion	guhuza
digest	kugogora
digestion	igogora
digestive enzyme	anzime ifasha mu igogora
digestive juices	amazi afasha mu igogora

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ENGLISH	KINYARWANDA
digestive system	urwungano ngogozi
dihybrid	gifite amoko abiri
dihybrid cross	umusaraba wa dihiburide
dilation of blood vessel	kwaguka kw'umutsi w'amaraso
dimorphism	igaragara ry'ikimera
dinosaur	dinozore
dioxide	diyogiside
dipeptide	dipeptide
diphtheria	akaniga
diploid	ingirabuzimanafatizo ifite koromozome
direct harvesting	isarura ritaziguye
direction	icyerekezo
directly	ako kanya
disaccharide	isukari
disadvantage	imbogamizi
disaster	icyago
discs	disiki
disease	indwara
disjunction	gutandukana
dislocation	gutandukana
dispersal	gutatana
disposal	ijugunya
dispose	kujugunya
disrupt	kwangiza
dissecting microscope	gusesengura mikorosikope
dissection	isesangura
dissolve	gushonga
diuretic	igabanya amazi
diurnal	ku munsu
diversity	itandukanyirizo ry'ibintu
divide	kugabanya
(DNA) deoxyribonucleic acid	aside ya deoxyribonucleiyike (DNA)
DNA fingerprinting	guteza ibikumwe kugira ngo bapime
DNA polymerase	polimerase ya DNA
dominance	kwiganza
dominant	cyiganza
dominant gene	jene yiganza
dominant species	amoko yiganza
dominant trait	icyiganza mu biranga ikintu
dormancy	uburyo bw'isinzira
dorsal	cyo ku mugongo
double fertilization	igufa ryo ku mugongo
double helix	uburumbuke bwinyuzemo kabiri
Down's syndrome	Sendorome ya Down
drainage	umugende
drilling	icyuma gitobora
drone	dorone

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ENGLISH	KINYARWANDA
drosophila	dorosofila
drug	ikiyobyabwenge
drug abuse	gukoresha ibiyobyabwenge
drug dependence	kumenyera gukoresha ibiyobyabwenge
drug overdose	kunywa imiti irengeje urugero
duckweed	urumogi
ductless gland	agasabo kadafite umuyoboro
dump	imyanda
duodenum	duwodenumu
dwarfism	kuba igikuri
dynamic	imbaraga
dynamic equilibrium	iringaniza ry'imbaraga
dysentery	macinya
E	
eagle	kagoma
ear	ugutwi
ear canal	umuyoboro w'ugutwi
eardrum	ingoma zo mu matwi
earthworm	umunyorogoto
echinoderm	ekiinoderime
ecological	byerekeye ibidukikije
ecological niche (s)	umutungo uri mu bidukikije
ecological pyramid	(ama) piramide y'ibinyabuzima
ecological succession	umurage w'ibidukikije
ecologically	byerekeye ibidukikije
ecology	ubumenyi bw'ibidukikije
economically	mu byerekeye ubukungu
ecosystem	imikorere y'ibidukikije
ecosystem diversity	itandukaniro ry'ibigize ibidukikije
ectoderm	ekitoderime
edema	kubyimba
effective	bifite akamaro
effectiveness	akamaro
effector	molekile ntoya igira ingaruka kw'ikora rya anzime
egg	igi
ejection	gusohora
elbow joint	ihuriro ry'inkokora
electrocardiogram (EGG) or (EKG)	icyuma gipima uko umutima ukora (EGG) cyangwa (EKG)
electron	elegitro
electron microscope	mikorosikope ya electro
electronic balance	umunzani wa elegitro
electrophoresis	iyimuka rya ma molekile
element	igice kimwe mu bigize ikintu runaka
elephantiasis	imidido
eliminate	gusohora
elongation region	iyaguka ry'intara
elongation zone	iyaguka ry'akarere

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ENGLISH	KINYARWANDA
embolism	ivura ry'amaraso
embolus	Amaraso yavuze
embryo	urusoro
embryo sac	agahu gatwikiriye umwana uri munda
embryology	Sayansi y' imikurire y'umwana uri mu nda
embryonic	ibyerekeye umwana uri mu nda
embryonic membrane	agahu gatwikiriye umwana uri mu nda
emigration	gusohoka
emit	gusohora umwuka
emphysema	emfizeema
emulsification	itegurwa rya koloide
enable	gushoboza
enamel	igice cy'inyuma cy'iryinyo
end product	ikintu cyarangije gukorwa
endangered species	amoko afite ingorane
endemic	icyorezo
endocrine gland(s)	udusabo tuvuburira imbere
endocrine system	urwungano tw'udusabo tuvuburira imbere
endocrinology	ubumenyi bw'udusabo tuvuburira imbere
endocytosis	endocitozisi
endoderm	igice cy'imbere cy'uruhu
endoparasite	agakoko kaba indani mu mubiri
endoplasmic	kigizwe n'ingirabuzimafatizo
endoskeleton	igikanka cy'inyamaswa
endosperm	umubiri ukikije urusoro
endosperm nucleus	inzigira z' umubiri ukikuje urusoro
energy flow	isukika ry'ingufu
energy pyramid	piramidi y'ingufu
engineering	ikoranabuhanga
engulf	kumira
enlist	kwiwandikisha
enrich	gukungahaza
environment	ibidukikije
environmental	byerekeye ibidukikije
environmental impact statement	impinduka ku bidukikije
enzyme(s)	anzime
enzyme-substrate complex	uduce duto twa anzime idasanzwe
epicotyl	epikotile
epidemic	icyorezo
epidermis	igice cy'inyuma cy'uruhu
epididymis	agatibe gato gafatanya amabya
epiglottis	akamironko
epinephrine (adrenaline)	aderenaline
epithelium	epitelyumu
equatorial plane	indege iri kuri ekwateri
equatorial plate	igicekiri hagati na hagati
equilibrium	iringaniza

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ENGLISH	KINYARWANDA
era	igihe
erect posture	kuzamura iposteri
erosion	isuri
error	ikosa
Escherichia coli (e. coli)	ubwoko bwa bagiteri (e. coli)
esophagus	umuhogo
essential amino acid	aside amino y'ingenzi
estrogen	esiterojene
estuary	ubunigo
ethyl alcohol	alukoro ya etili
euglena	euglena
eukaryote	eukariote
eukaryotic cell	ingirabuzimafatizo za eukariote
Eustachian tube	itibe ya Eustachian
evaporate	guta umwuka
evaporation	guta umwuka
evidence	igihamya
evolution	ihinduka
evolutionary	byerekeye ihinduka
evolve	guhinduka
examination	gusuzuma
except	uretse
excess	ibintu birengeje urugero
excessive	birengeje urugero
excretion	gusohora umwanda
excretory	byerekeye gusohora umwanda
exercise	umwitozo
exhalation	isohora ry'umwuka
exhale	gusohora umwuka
exhaust	kunaniza
exhibit	kwerekana
exist(s)	kibaho
exocrine gland	agasabo kabuvurira inyuma
exon	molekile za DNA
exoskeleton	imiterere irinda udukoko duto
experiment	ishyira mu bikorwa
expiration	gusohora umwuka
explanation	ibisobanuro
explosive	kirimbuzi
exponential growth	gukura buhoro buhoro
expose(d)	cyashyizwe ku mugaragaro
expressed	cyagaragajwe
expression	kugaragaza
extensor	umutsi
extent	ikigero
external	cy'inyuma
external fertilization	irumbuka ry'inyuma

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ENGLISH	KINYARWANDA
external respiration	ihumeka ry'inyuma
extinct	kuzimya
extinction	izima
extinction of fauna	izimira ry'inyamaswa
extracellular digestion	igogorwa ry'inyuma y'ikinyabuzima-remezo
extract	gukuramo
eye	ijisho
eyepiece (ocular)	agace k'ijisho
F	
facilitated diffusion	ikwirakwizwa ryoroherejwe
Fahrenheit scale	ikigero cy'ubushyuhe cya fahrenheit
fallopian tube (oviduct)	umwe mu miheha y'umura
fallout	umwuka
family	umuryango
fangs	imikaka
farsightedness	indwara yo kutabona kure
fat	ibinure
fatal	kiganisha ku rupfu
fatigue	umunaniro
fatty acid	aside y'ibinure
feather	ibaba
feces	amabyi
feedback	ibitekerezo
feedback mechanism	uburyo bwo gutanga ibitekerezo
female gamete	intanga ngore
female reproductive system	imyanya myibarukiro y'umugore
femur	igufa ryo ku kibero
fermentation	gutara
fern	imishurushuru
fertilization	gufumbira
fertilizer(s)	ifumbire
fetal	byerekeye umwana uri mu nda
fetal alcohol syndrome	indwara iterwa n'inzoga yica
fetus	umwana uri mu nda
fever	umuriro
fewer	nyinshi
fiber	umugozi
fibrin	poroteyine
fibrinogen	fibronojene
fibrous root system	sisitemu y'umuzi w'ingirabuzima
field	umurima
field of microscope	aho mikorosikopi ibona
filament	umutwe
filter out	kuyungurura
filtered	cyayunguruwe
filtrate	kuyungurura
filtration	iyungurura

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ENGLISH	KINYARWANDA
fin	kinoze
finches	inyoni
fine adjustment	itunganwa ryiza
fingerprinting	gutera igikumwe
finite	aho kigarukira
firm	gihamyeye
first filial generation	igisekurucy'abana ba mbere
first-level consumer	umuguzi wo ku rugero rwa mbere
fission	kugabanya mo kabiri
flagella	ihuza rya atome n'izingiro
flagellum	imikoba
flatworm	umukoba
flea	imbaragasa
flexor	umutsi ugondeka
flipper of whale	icyubi cya balene
fluorescence	ifundika ry'uburabyo
flow	gutemba
flow of energy	iseseka ry'ingufu
flower	ururabo
fluid	ibisukika
fluke	igice cya balene
fluoridation	iyongera ry'amazi kuri fluoride
fluoride	fluoride
folic acid	aside folike
follicle	ubwoko bw'imbuto
follicle stimulating hormone (FSH)	horumone ikorana n'imbuto (FSH)
food allergen	ibyho kurya bitera ubwivumbure
food chain	uruhererekane rw'ibiribwa
food poisoning	kuroga ibiribwa
food pyramid	piramide yerekana imirire
food vacuole	ibiryo vyahishwwe
food web	uruhererekane
forceps	ibyuma bibagishwa
forest conservation	gufata neza amashyamba
form	kurema
formation	irema
formula	ihinamvugo
fossil	ibisigazwa binini by'innyamaswa
fossil fuel	karubone nyinshi mu kirere
fossil record	ibisigazwa by'innyamaswa
four o'clock flower	ururabo rwisakaye
fracture	kuvunika igufa
fragment	igisigazwa
fraternal twin	impanga y'umuhungu
freeze drying	kumishiriza ahantu hakonje
frequently	inshuro nyinshi
freshwater	amazi afutse

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ENGLISH	KINYARWANDA
fructose	isukari y'imbuto
fruit	imbuto
fruit fly	udukoko tuguruka mw'ijoro
fumes	umwotsi
fungi	udukoko twanduza ise
fungus	agakoko kanduza ise
fur	ubwoya bw'inyamaswa
G	
galactose	galagitose
galactosemia	galagitosemiya
gall bladder	igihimba kibika indurwe
gallon	ijerikani
gallstone	agace kangane ibuye
gamete	intanga ngore
gametogenesis	inzira intanga ngore zikorwamo
gamma globulin	gammaglobuline
ganglion	intobo
gas exchange	ikaba rya gaze
gaseous exchange	ikaba rya gaze
gasoline	esanse
gastric	bijanye n'igifu
gastric juice	ibigize igifu
gastro vascular cavity	umuyoboro utwara amaraso mu gifu
gastrula	bijanye n'igifu
gastrulation	igifu
gel electrophoresis	igenda rya jene
gene	jene
gene expression	isanzure rya jene
gene frequency	ubwinshi bwa jene
gene linkage	iva rya jene
gene mutation	iyimuka rya jene
gene	jene
gene(s)	jene(ama)
generalization	ikorwa rya jene
genetic	cyerekeye jene
genetic counseling	impanuro ziyunze
genetic disease	indwara zikomora ku babyeyi
genetic diversity	ubusanzure bwa jene
genetic engineering	ingirabuzima fatizo
genetic marker	ikiranga inkomoko
genetic recombination	iyunga rya jene
genetic variation	ihindagurika rya jene
genetically	mu bya jene
genetics	inyigishoza jene
genome	jenome
genotype	jenotipe
genus	urutonde rw'ingirabuzimafatizo

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ENGLISH	KINYARWANDA
geographic isolation	itandukana ry'ikirere
geologic time scale	umunzani w'igihe cy'imiterere y'isi
geotropism	imiterere y'igihingwa
germ theory of disease	inyigisho z'iyandurary'indwara
German measles	iseru y'abadage
germination	imera rishyashya
gestation period	igihe cyo gutwita
GH (growth hormone)	GH (ikura rya hormone)
gigantism	ikintu kinini
gibberellin	gibereline
gill	ihema ry'ifi
gizzard	izosi
gland	imvubura
global warming	ugushyuha ku isi
glomerulus	udutsi tuyungurura amaraso
glucagon	hormone
glucose	isukari
glycerol	giliserole
glycine	gilisine
glycogen	gilikojene
glycolysis	gilikolisisi
gaiter	agatambaro bashyira ku nkokora
Golgi body (apparatus)	umubiri wa Golgi (ururingo)
gonad	ibya
gonadotropin	horumone za proteyine
gonorrhea	imitezi
gorilla	ingagi
gout	gute
gradualism	iyigangero
graduated cylinder	umwiburungushure uciyeho uturongo
grafting	ihagika
gram	igarama
grana	grana
graph	ishusho
grasshopper	isanane
grassland	igisambu
gray matter	ubwonko
green algae	klorofite
green revolution	iterambere ry'ibiryo
greenhouse effect	ishyuha ry'ikirere
greenhouse gas	gaze yose iri mu kirere
grid	imisobekere
growth	gukura
guanine	gwanine
guard cell(s)	ubwoko(ama) bw'ingirabuzimafatizo yihariye
gullet	umuhogo
gymnosperm	igihingwa kitagira imbuto

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ENGLISH	KINYARWANDA
gypsy moth	ubwoko bw' ikinyugunyugu
H	
habit	akamenyero
habitat	imiturire
habitat fragmentation	gice cya disiki
hair follicle	umuzi w'umusatsi
half-life	ubuzima bwa isotope
haploid (monoploid)	intanga(korosome zimwe)
Hardy Weinberg law	itegeko rya Hardy Weinberg
harm	kwangiza
harmful	cyangiza
harmless	kitangiza
harvesting	gusarura
hatching	guturaga
Haversian canal	umuheha wa Haversian
hay	ubwatsi bw'amatungo
hay fever	indwara y'ubwatsi bw'amatungo
heart	umutima
heart attack	indwara y'umutima
heart transplant	guterwamo umutima
heart-lung machine	igipimo cy'umutima
heart beat cycle	uko umutima utera
helix	urwego rwihotanguye
hemoglobin	insoro zitukura
hemolysis	kuvura kw'amaraso
hemophilia	Indwara y'amarasowandujwe n'ababyeyi
heparin	umuti
hepatic artery	kuvoma igitigu
hepatic portal circulation	kwanduza igitigu
herb	icyatsi
herbivore(s)	indyabyatsi
hereditary	umurage
heredity	karande
hermaphrodite	ikinyabibiri
heterotroph	kugaburira uduce ngirabuzima
heterotroph hypothesis	kugaburira ingirabuzima zisanzweho
heterotrophic	kubungabunga ingirabuzima
heterotrophic nutrition	kugaburira uduce ngirabuzima
heterotrophs	gufata neza ingirabuzima
heterozygous	ingirabuzima fatizo zitandukanye
heterozygous genotype	ingirabuzimafatizo ziterwa na karande
hibernation	isinzira
high blood pressure	umuvuduko w'amaraso uri hejuru
high energy bond	lhuriro ry'ingufu nyinshi
hindbrain	agace k'ubwonko kari inyuma
hip joint	imisumbi
histamine	isitamine

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ENGLISH	KINYARWANDA
histidine	asine amine
histology	guteranya ingirabuzima
histone	isitone
homeostasis	sisitemu yo gutekanya ingirabuzima
homeowner	nyiriinzu
hominid	ibigize umuntu
homo sapiens	homo sapiens
homologous chromosome	koromozome bikorana
homologous structure	imiterere ikorana
homozygous	bigaragaza karande
homozygous genotype	ingirabuzima fatizo zigaragaza karande
hoofed animal	ikinono cy'inymaswa
hookworm	inzoka yo mu nda
hormone	umusemburo wo mu mubiri
host	umusangwa
hot	gishyushye
hot water bath	kwiuhagira amazi ashyushye
huge	kinini
hull	godoro
humerus	igufa ryo mu kuboko
humidity	ububobere
hummingbird	utunyoni
humoral immunity	umubiri urinda indwara z'umubiri
humus	ubutaka buriho ifumbire
hunting	guhiga
hybrid	gifite amoko abiri
hybrid vigor	igihagararo cy'amatungo
hybridization	kwigomeka
hydra	kwigomeka
hydrocarbon	idorokarubone
hydrochloric acid	aside idorokolorike
hydrogen acceptor	kwakira idorojene
hydrolysis	idorolize
hydroponics	idoroponike
hydrotropism	idorotoropizme
hyper parasitism	udukoko twinshi
hypertension	umuvuduko w'amaraso uri hejuru
hyperthyroidism	ikora rya tiroyide
hypertonic solution	ivanga rya hiperitonike
hypocotyl	ipokotile
hypo secretion	ivubura ridahagije
hypothalamus	ubwonko
hypothesis	igishoboka
hypothyroidism	ipotiroyide
hypotonic solution	ivanga rya hipotonike

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ENGLISH	KINYARWANDA
I	
ibuprofen	umuti wa ibuprofen
ICF (intercellular fluid)	ICF (igisukika k'ingerabuzimafatizo)
identical	bimeze kimwe
identical twin	impanga zisa
identity	ikiranga umuntu
ileum	isogi
illustrate	kwerekana
immigration	kwinjira
immune	ibirinda umubiri indwara
immune response	igisubizo cy'umubiri
immune system	uburyo umubiri urindwa indwara
immunity	ubushobozi bw'umubiri bwo kwirinda indwara
inorganic	kidakomoka ku binyabuzima
immunization	gukingira
impact	impinduka
implantation	guteramo
import	kwinjiza
importation	kwinjiza
imprint	gushyiraho ikimenyetso
impulse	Icyo utateguye
in vitro fertilization	Itwita hanze ya nyababyeyi
inappropriate	bidakwiye
inborn immunity	ubushobozi bwo kurinda umubiri kavukire
inbreeding	andogami
incidence	icyabaye
incisors	amenyo y'imbere
include	gukubiramo
incomplete dominance	kuganza bidahagije
incomplete protein	poroteyine zidahagije
increase	kongera
incubation period	igihe indwara itaragaragara
independent (manipulated) variable	ihindagurika (gufatwa) ryigenga
independent assortment	gutondeka ibyigenga
index fossil	ibisigazwa
indicate	kwerekana
indicator	icyerekana
individual	umuntu ku giti cye
industrial hazard	icyago gitera uruganda
industrial melanism	melanizime y'uruganda
industrialization	guteza imbere inganda
infantile paralysis	ubumuga bufata umwanya
infection	ubwandu
infectious	cyanduza
infer	kwanzura
inference	umwanzuro
inferior vena cava	vena cava ntoya

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ENGLISH	KINYARWANDA
infinite	kitagira iherezo
inflammation	kokerwa
Inflammatory response	igisubizo cyo kwikingira
influence	uruhare
ingestion	kwinjiza mu mubiri
inhibition center	ihuriro ryo kwifata ku mubiri
inhalation	kongererwa umwuka
inherit	kuragwa
inheritance	umurage
innate behavior	imyifatire kavukire
inorganic compound	ihuriro ridafashe ku mubiri
insect	udukoko
insecticide(s)	umuti wica udukoko
insectivorous plant	ikimera kirya udukoko
insert	kwinjiza
Inspect	kugenzura
inspiration	kwinjiza umwuka
instinct	kumva ikintu ako kanya
insulin	ensuline
interaction	gukorana
interbreed(ing)	kubangurira(gwa)
Intercellular fluid	igisukika cy'ingirabuzimafatizo
interference	kurogoya
interferon	poroteyine
internal development	gukura imbere
internal fertilization	ibangurira ry'imbere
internally	mo imbere
interneuron	imitsi yo hagati
interphase	irebero
interspecific competition	irushanwa ridasanze
intestinal juice	amazi yo mu mara
intestine	urura
intracellular digestion	igogora ryo mu kinyabuzima-remezo
introduce	kwinjiza
intron	imbere
invasion	gutera
invasive species	amoko atera
inversion	gucurika
invertebrate	inigwahabiri
investigation	iperereza
involuntary muscle	umutsi udakora cyane
involve(ing)	gukubiramo
iodine	iyodine
ion	iyoye
ionic bond	ihuriro ry'akarambararo
iron	icyuma
irradiation	kubonesha

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ENGLISH	KINYARWANDA
irritability	uburyaryate
islet of Langerhans	uturwa twa Langerhans
isolated	kitaruye
isotonic solution	igisubizo cya izotonike
isotope	isotope
J	
jellyfish	ubwoko bw'ifi
joint	ingingo
juvenile hormone	umusemburo wo mu busore
K	
karyotype	kariyotipe
karyotyping	kariyotipingi
kelp forest	ishYamba ry'ikibira
keratin	inzara
kernels	intima
kidney	impyiko
kinetic energy	ingufu z'ubucucike
kingdom(s)	ubwami
Klinefelter's syndrome	indwara ya Klinefelter
knee joint	ivi
knee-jerk reflex	ububabare bwo kuvunika mu ivi
knowledge	ubumenyi
L	
labor	ibise
laboratory	laboratwari
labyrinth	inzira
lack	kubura
lactase	laktaze
lacteal	amata
lactic acid	aside lakitike
lactose	lakitoze
ladybug	igiheri
lake	ikiyaga
Lamarckism	lamarckism
lamella	paji
lancet	urwembe
landfill	gukurura
large intestine	urura runini
larva	urunyo
larynx	ubusembwa mu maraka
latitude	umurongo muganda
law of dominance	itegeko ryo kwiganza
law of independent assortment	itegeko ryo gutondeka ibyigenga
law of segregation	itegeko ry'ivangura
law of use and disuse	itegeko ryo gukoresha no kudakoresha
laxative	kubika

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ENGLISH	KINYARWANDA
layering	kugara
loop of Henle	Igice cya Henle
leaf sheath	urwubati
leaflet	urupapuro
leaks	kuva
learning	kwiga
least	igito
legume	imboga
leguminous plant	ikinyamisogwe
lens	indorerwamo
leopard	ingwe
leucine	lesine
leukemia	indwara yo gukama amaraso
leukocyte	likosite
lichen(s)	imvuvu
life cycle	ibyiciro by'ubuzima
lifespan	ubuzima
ligament	amavuta aba mu ngingo
light microscope	mikorosikopi y'urumuri
light-dependent reaction	ivanga ry'umucyo utigenga
lily	umuhengeri
limestone	umuhengeri
limit	umupaka
limiting factor(s)	aho ibintu bigarukira
limiting nutrient	igabanuka ry'ifumbire
litmus paper	urupapuro rwanduye
linked gene	guhuza ingirabuzima fatizo
lipase	umusemburo
lipid	ibitera ingufu
lipid bilayer	molekile zigizwe n'isukari
lithosphere	ibigize isi
liver	umwijima
livestock	ubworozi
lizard	umuserebanya
lobster	udukoko
lock	gufunga
lockjaw	guhongoka ijigo
locomotion	ubushobozi bwo kunyeganyega
log	kwiandikisha
logging	iyandikabikorwa
logistic growth	iterambere ry'ibikoresho
longitudinal muscle	imitsi minini cyane
louse	agakoko
lubricating oil	gushyiramo amavuta no gukora vidanji
luminescent	gitanga umucyo
lung	igihaha
Luteinizing hormone (LH)	hormone Luteinizing (LH)

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ENGLISH	KINYARWANDA
lymph	serumu y'amaraso
lymph gland	serumuy'amaraso avuze
lymph node	ipfundo ryamaraso
lymph vessel	umuheha w'amaraso
lymphatic system	sisitemu itagira ingufu
lymphocyte	ingirabuzima fatizo zo munda
lysosome	Imisemburo ufite anzime nyinshi
M	
macroevolution	ubwihindurize buhambaye
macromolecule	molekire nyishi
maggot	inyo
magnification	guhindura ingano
maintaining	kubika
malaria	malariya
malathion	malathione
malfunction	ikosa
malignant	kibi
malnutrition	kurya nabi
maltase	umusemburo
maltose	maltose
mammal(s)	inyamaswa
mammary gland	ingirabuzima fatizo z'inyamabere
manage	gucunga
manageable	cyacungwa
mane	umugara
manipulated (independent) variable	guhindura (ibyigenga) ukushaka
manufacturing	Itunganywa ry'igicuruzwa
marine	amazi
marine biome	amazi yo kogamo
marrow	umusokoro
marsupial	inyamaswa
mass	uburemere
mass extinction	ugushiraho k'uburemere
mass number	umubare w'uburemere
mate	inshuti
material	igikoresho
maternal immunity	umutekano wo munda
melting	gushonza
measles	iseru
measurement	ipimwa
mechanism	mekaniki
medulla oblongata	igice cy'ubwonko gihura n'uruti rw'umugongo
meiosis	meyiyozisi
melanin	melanine
melanocyte cell	Ingirangingo igizwe na melanocyte
melt(ing)	kiyonga
membrane	ingenangingo

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ENGLISH	KINYARWANDA
Mendelism	ibigenga imyororokere
meninges	ibintu bikikije ubwonko n'uruti rw'umugongo
meningitis	mugiga
meniscus	ikiyo
menopause	gucura k'umugore
menstrual cycle	igihe cy'imihango
menstruation	kujya mu mihango
mention	kuvuga
mesentery	urusobemiyoboro
mesoderm	imitsi ku bakuze
mesophyll	ikibabi
mesophyte	ikimera kifitiye amazi
messenger RNA (mRNA)	RNA zitanga inkuru (mRNA)
metabolic	ibyerekeye umubiri
metabolic waste	kuruhisha umubiri
metabolism	umubiri
metal	icyuma
metamorphic rock	ihinduka ry'urutare
metaphase	ihandagukirika
metastasis	kwohereza indwara mu wundi mubiri
method	uburyo
methylene blue	metilene y'ubururu
metric ruler	irate y'imetero
metric system	sisitemu y'imetero
microbe(s)	mikorobe(ama)
microclimate	ikirere cy'ibipimo bito
micro dissection	isuzuma ritoya
microfilament	umutwe muto
micrometer	umubyimba
micronucleus	inzigiro ntoya
microorganism	mikorobe
microscope	mikoroSCOPE
microscopic	giciye muri mikorosikopi
microtubule	agatibe gato
midbrain	igice cy'ubwonko
migration	iyimuka
milk	amata
milk tooth	iryinyo rya mbere
milligram	miligarama
milliliter	millilitiro
millimeter	milimetero
mimicry	ubushobozi bwo kwigana
mineral	ubutare
mitochondria	ibice bito k'umubiri dusanga mu turemangingo
mitochondrion	agace gato k'umubiri dusanga muri sitopulazime
mitosis	igabanywa ry'inzingira
mitotic cell division	igabanyw ry'ingenangingo z'uduce

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ENGLISH	KINYARWANDA
mixture	isukiranwa
model	icyitegerezo
modification	ihinduka
molar	ikijigo
mold	giseye
molecular	molekile
molecular formula	Ihinamvugo za molekile
molecule(s)	molekile(ama)
Mollusca	igifwera
mollusk	Ikinyamunjonjorerwa
Monera	Monera
monocotyledon	ikinyamisogwe
monocycle	urukurikirane rumwe
monohybrid cross	iteranwa riri ku murongo rya kimbuzi
monomer	molelike ntoya cyane
monoploid	ishyiraho rimwe rya korosome
monosaccharide	isukari isanzwe
monoxide	ogisijeni ifite atome imwe muri molekile
morphine	alkaloide ya crystalline
morphology	inyigisho z'imiterere y'isi
mortality	umubare w' abapfa
morula	uburemere bw'uturemangingo
mosaic	indwara y'ibimera
mosquito	umubu
moss(es)	urubobi(imi)
moth	ikinyugunyugu
motile	kugira ubushobozi bwo kugenda byoroshe
motility	ubushobozi bwo kugenda byoroshe
motor nerve	umutsi mukuru
motor neuron	umwakura-bakwe mukuru
movement	umuyego
mucous membrane	ingenangingo irenduka
mucus	ikimyira
multicellular	ingenangingo nyinshi
multiple allele(s)	jene nyinshi
multiple birth	ivuka ry'abantu benshi
multiple-gene inheritance	umurage mwinshi wa majene
multiple	byinshi
multiply	kororoka
mumps	indwara yandura iterwa n'agakoko
muscle	umutsi
muscle contraction	iyegerana ry'umutsi
muscle fatigue	uburuhe bw'umutsi
muscular	by'umutsi
muscular system	urwungano rw'imitsi
mushroom	igihumyo
mussel	ikinyamushongo

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ENGLISH	KINYARWANDA
mutagen	igituma haba iyimuka rya jene
mutagenic agent	ikirema iyimuka rya jene
mutant	kwimuka
mutate(d)	cyimutse
mutation	iyimuka
mutualism	umwumvikano
mycelia	igice cyose cy'ibihumyo
mycelium	ibice byose by'ibihumyo
myelin sheath	igikikije imitsi
myofibril	umwiburungushure
myopia	indwara y'amaso
N	
narcotic drug	ikiyobyabwenge
nasal cavity	imyenge y'amazuru
natural immunity	abasirikare b'umubiri
natural selection	ihitomo ry'imiterere
naturally	mu bisanzwe
nature and nurture controversy	kamere n'impaka
nearby	hafi
nearsightedness	hafi yo kurwara miyopi
nectar	umutobe wo mu ndabyo
negative feedback	igisubizo negatifu
negative	negatifu
nematode	agakoko gato katagira igufwa
nephron	ikora ry'impayiko
nerve	umutsi
nerve cell (neuron)	ingenangingo y'umutsi (umwakura)
nerve cord	igifatanya umutsi
nerve fiber	icyubatse umutsi
nerve impulse	ibigize umutsi
nerve net	umutsi wo hagati
nervous system	Urwungano rw'imitsi
neural plate	umutsi wiburungushuye
neurohormone (neurotransmitter)	horumone ikorana (umutsi wohera ku myakura ibiri)
neuromuscular junction	ihuriro ry'imyakura y'imitsi
neuron	umwakura
neurotransmitter	umutsi wohera ku myakura ibiri
neutral	kibogamy
neutralization	ibogama
neutron	umubare
niche(s)	ubwihisho
nicotine	nikotine
night blindness	kutabona mw'ijoro
nitrification	itungamubiri
nitrifying bacteria	gitanga bagiteri
nitrogen cycle	ikorwa rya nitrojene
nitrogen fixation	isanasana rya nitrojene

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ENGLISH	KINYARWANDA
nitrogen-fixing bacteria	bagiteri ishyiraho nitojene
nitrogenous	gitanga nitrojene
nitrogenous waste	ipfusha ubusa rya nitrojene
nocturnal	cy'ijoro
node	ipfundo
nodule	agace k'ifundo
noise pollution	iyonona n'urusaku
non-communicable	indwara utanduzanya
nondisjunction	inanirwa ryo kwitandukanya
no placental mammal	inyamaswa itagira
nonrenewable resources	imitungo itahindurwa
nonvascular plant	ikimera kitagira umuyoboro
noradrenaline	ihuriro rya norepinefirine
nostril	umukondo
notochord	urutirigongo
nourish	kugaburira
nuclear fuel	lisansi
nuclear membrane (envelope)	ingenangingo ya kirimbuzi (ibahasha)
nuclei	kirimbuzi
nucleic acids	aside ya kirimuzi
nucleoli	amatima
nucleolus	intima
nucleotide	molekile ntoya igize dna
nurture	gutanga ibiryo
numerous	kibarika
nutrient(s)	ibitunga umubiri
nutrition	igaburira
nutritional	bijyanye n'ibiryo
nymph	ibyana
O	
objective	intego
observation	ukwitegereza
observe	kwitegereza
obtain	kuronka
occasionally	rimwe na rimwe
occur	kubaho
octopus	ogutopusi
ocular	cyerekeranye n'imboni
official	cyemewe n'amategeko
offset	kuringaniza
offspring	urubyaro
olfaction	kerekeranye n'impumuro
olfactory bulb	umwengeuru hejuru mul zuru
olfactory cell	akagirangingo k'impumuro
omnivore	indyabyose
oncogene	igenakamere ritera kanseri
one gene-one polypeptide hypothesis	jene- icungamimerere ya polipeptide

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ENGLISH	KINYARWANDA
ontogeny	ikura ry'ingenangingo
oocyst	ocisti
oocyte	ingenangingo ikurira mu igi
oogenesis	ikorwa n'ikura ry'igi
open circulatory system	urwungano rw'amaraso rufunguye
operon	aperone
opinion	icyiyumviro
opium	urumogi
opossum	inyamaswa
opportunity	uburyo,mahirwe
optic nerve	umwakura w'ijisho wita ku rumuri
optical microscope	indebeshaduto,mikorosikopi obutiki
optimum	gifite umumaro
order	ibwiriza
organ	ururingo
organ system	imikorere y'ingingo
organelle(s)	akagingo
organic	kitabangamiye ubuzima na gato
organic acid	aside nziza ku buzima
organic compound	ihuriro ry'ururingo
organism	ikinyabuzima
osmosis	osimoze
osmotic potential	Imbaraga za osimoze
osmotic pressure	ingufu za osimoze
ossification	itondeka
osteoarthritis	rubagimpande
osteoblast	aho igufa rikurira
osteocyte	ingenangingo y'igufa
osteology	inyigisho z'ihinduka ry'amagufa
osteoporosis	indwara yo mu magufa
outbreeding	ivanga ry'abaturage
ova	intanga ngore(nyinshi)
ovaries	imirerantanga ngore
ovary	umurerantanga(agasabo)ngore
overall	ihurizahamwe
overfishing	gukabiriza kuroba ahantu hamwe
overgraze	kurisha cyane
overproduction	umusaruro mwinshi
oviduct	imiyoborantanga ngore
oviparity	ibundikira
oviparous	kibundikirwa
ovulation	gusohoka kw'intanga ngore iva mu gasabo
ovule	Intanga ngore
ovum	intanga ngore(imwe)
oxidation	ihumeka
oxygen consumption	gukoresha ogisijeni
oxygen cycle	igaruka rya ogisijeni

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ENGLISH	KINYARWANDA
oxygen-carbon dioxide cycle	igaruka rya diyo-ogisijeni-karubone
oxyhemoglobin	urukurikirane rwa emoglobini ivuye mu bihaha
oyster	kimwe mu bifwera biba mu nyanja
ozone	ozone
ozone layer	igice cyo mu kirere kigizwe n'umwuka wa ozone
ozone shield	akugara k'ozone
P	
pacemaker	ugena umuvuduko
paired	cy'inyabubiri
Paleozoic	paleozoyike
palisade mesophyll	mezofilee ya palisade
pancreas	impindura
pancreatic duct	agatibe k'impindura
pancreatic juice	umutobe w'impindura
paramecium	ingingo yibumbye
parasite	agakoko
parasitic relationship	isano ry'agakoko
parasitism	udukoko tunywa amaraso
parasympathetic nervous system (PNS)	sisitemu y'imitsi n'uduce (PNS)
parathyroid hormone	horumone patatiroyide
parent cell	ingenangingo z'umubyeyi
parent generation	urungano rw'ababyeyi
parental care	ukwitabwaho n'umubyeyi
parietal lobe	igice cy'ubwonko
parrot	inyoni
Parthenogenesis	paritenojenisi
partial	cy'igice
particular	cyihariye
passive immunity	ubudahangarwa bworoheje
passive transport	itwara ryoroheje
pasteurization	ikura
patella	patela
pathogen(s)	patogeni
pathogenic	gifise patogene
peat	nyiramugengeri
pedigree	urubyaro
pedigree chart	imbonerahamwe
peer review	igenzurana
pellagra	pelagara
pelvis	imisumbi
penicillin	penincilline
penis	imboro
pepsin	pepsine
peptic ulcer	igisebe kibora
peptidase	ubutabire bwa aside anino
peptide bond	ingoyi ya peptide
percentage	ijanisha

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ENGLISH	KINYARWANDA
perennial	gishaje
perform	gukora
pericardium	ingenangingo
period	igihe
peripheral nervous system	sistemu y'imitsi yo ku mpera
peristalsis	perisitalsisi
permafrost	perimaforositi
permeable	kiva
permit	kwemerera
perspiration	kubira icyuya
pest	akaga
pesticide(s)	imiti yica udukoko
petal	ingobyi
petri dish	isahani ya petri
petrification	guhindura nk'ibuye
pH indicator	icyerekana ph
pH scale	igipimo cya ph
phagocyte	kirya ibindi
phagocytosis	iryana ry'ibihingwa
pharynx	umuhogo
phase contrast microscope	igice cy'ihundura rya mikorosikope
phenol	fenolo
phenotype	agace k'umubiri
phenylalanine	fenilalanine
phenylketonuria(PKU)	fenilketonuriya (PKU)
pheromone	feromone
phloem	foloeme
phosphate	fosifate
phospholipid	lesitine
phosphorus	harimo fosifore
phosphorylation	ikorwarya fosifore
photic zone	akarere ka fosifore
photolysis	ihinduka rya ftoni
photon	fotoni
photosynthesis	ikorwa rya sentezi
phototropism	fototropizime
phylum	filume
physical	cy'umubiri
physiology	icirwa cy'ubuzima bw'inyamaswa
physiotherapy	masaje
phytoplankton	fitopulangitoni
pigment	ibara
pill	ikinini
pimple	igiheri
pineal	udutsi tw'amaraso
pineal body	ibifatanye n'udutsi tw'amaraso
pinocytosis	pinositosi

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ENGLISH	KINYARWANDA
pioneer	uwabanje
pioneer species	ubwoko bwabanje
pistil	pisitili
pituitary dwarfism	horumone itera ubugufi
pituitary gland	udutsi two mu bwonko
placenta	ingobyi
placental mammal	ingobyi y'innyamaswa
placental membranes	ibigize ingobyi
plague	icyago
plankton	pulantikitone
plant	ikimera
plasma	pulazima
plasma membrane	igice cya plasma
plasmid	pulasimide
plasmolysis	pulasimolisisi
plastid	pulastide
platelet	udufashi tw'amaraso
Platyhelminthes	platihelimintese
pleura	igice cyoroshe cy'umubiri
pleural cavity	agatoboro k' igice cyoroshe cy'umubiri
plexus	ibice bw'imitsi
pneumonia	umusonga
poaching	ihiga ritemewe
point mutation	igihe cyo kwimuka
poisonous	cy'ubumara
polar zone	agace ka ruguru
pole	agace
polio	imbasa
pollen grain	urutete rwa polene
pollen tube	itibe ya polene
pollination	ikororoka
pollutant	cyanduza
pollution	iyanduza
polygenic	lhuriro rya jenenyinshi
polygenic traits	ingeso z'ihura
polymer	polimeri
polymerase chain reaction(PCR)	uruhererekane rwa polimerase(PCR)
polymorphism	polimorofisime
polyp	polipe
polypeptide	polipepitide
polyploidy	polipiloyide
polysaccharide	polisakaride
pond	ikidendezi
population	abaturage
population density	ubwinshi bw'abaturage
population genetics	lbijyanye na jene z'abaturage
positive feedback	igisubizo kiza

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ENGLISH	KINYARWANDA
posterior	cy'inyuma
potential	gishoboka
pouched mammal	Inyamanswa y'inyamabere
precipitation	imvura
predation	ingufu
predator	inyamaswa
predator-prey relationship	isano ry'ibiryo by'inyamaswa
predatory	inyamaswa z'inkazi
predict	ugena mbere
prediction	igena mbere
pregnancy	itwita
premature birth	ivuka igihe kitageze
prepare	gutegura
present-day	uno munsu
preserve	kubika
prevent	kubuza
prevention	ibuza
prey	umuhigo
primarily	kibanza
primary consumer	umuguzi wa mbere
primary productivity	umusaruro wa mbere
primary root	umuzi wa mbere
primary succession	isimburana rya mbere
primate	inguge
probability	ubushobozi
procedure	uburyo
process	inzira
producer	umusaruzi
product	umusaruro
progesterone	horumone ituma ubyara
prohibit	kubuza
prokaryote	porokaryote
promoter	umukangurambaga
property	ikiranga
prophase	porofaze
proportion	umubare
proposal	imbanzirizamushinga
prostaglandin	ntanga ngufu
prostate gland	agasaho ka prostate
protease	anzime itanga aside amino
protect	gukingira
protein	umutobe w'imbutu
prothrombin	protrombi
proton	protone
protoplasm	protoplazime
protozoan	agakoko
provide(d)	yatanzwe

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ENGLISH	KINYARWANDA
pseudopod	ingingo za cytoplasmе
psychosis	ikibazo cyo mu mutwe
ptyalin	imirase iri mu macandwe
puberty	ubugimbi
pulmonary artery	umutsi utwara amaraso
pulmonary circulation	itembera ry'amaraso yo mu gihaha
pulmonary vein	umutsi mu mu gihaha
pulp	uburemere
pulse	ugutera k'umutima
punctuated equilibrium	uburinganire bushimangiwe
pupa	agakoko gakura
pupil	umunyeshuri
pure	kiboneye
pure dominant	ikiganza ibindi kboneye
pure recessive	ugusubira inyuma kuboneye
purine	aside ya kimbuzi
purple	umuhengeri
pus	amashyira
pyloric sphincter	sifengitera ya pilorike
pyramid	piramide
pyramid of biomass	piramide y'uburemere
pyramid of energy	ingufu za piramide
pyrimidine	pirimidine
pyruvic acid	aside piruvike
Q	
qualitative	ubwiza
quality	bwiza
quantitative	ubwinshi
quarantine	akato
quinine	kinini
quotation	ikiguzi
R	
radial symmetry	ukujyanisha kudahinduka
radiant energy	ingufu zikwiye
radiation	uguhumanya
radiation	uguhumanya
radicle	ikimera
radioactive	ibyuka bihumanya
radioactive dating	italiki y'ibyuka bihumanya
radioactive element	agace k'ibyuka bihumanya
radio-carbon method	uburyo bw'ibyuka bya karubone
radiotherapy	icyuma
radius	akarambararo
ragweed	umweyo
random	bitunguranye
rapidly	n'ingoga

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ENGLISH	KINYARWANDA
reabsorption	kongera gutwarwa
reactant	imyifatire
reaction rate	urugero rw'ubutabire
recently	hashize
receptacle	ubumara
receptor	cyakira
receptor molecule(s)	icyakira ingengangingo
recessive	ingirabuzima fatizo
recessive gene	jene yakira
recombinant DNA	irimoo dna
recombination	Kongera guhuza
recombination gamete	kongera guhuza gameti
record	icyegeranyo
recover	gukira
rectum	umwoyo
recycle	kongera gukoresha
recycling	kongera gukoresha
red blood cell	insoro zitukura zangiritse
red corpuscle (red blood cell)	eritrocite (insoro zitukura zangiritse)
reduced	yagabanutse
reduction	igabanuka
reduction division (meiosis)	igabanya ryagabanutse (meyiyoze)
reflex	ubwenge
reflex arc	inzira y'umutsi ifasha ubwenge
reflex center	ihuriro ry'ubwenge
reforestation	kongera gutera ibiti
refractory period	imihango igoye kuvura
refute	kuvuguruza
regeneration	kwisubiranya
regular	gihoraho
regulated	bikwiye
regulation	ishyirwaho
related	bifitaniye isano
relationship	isano
relative dating	itariki yegeranye
release	kurekura
reliable	cyiringiwe
rely on	kwiringira
remain	kuguma
remote	kiri kure
renal artery	umutsi w'impyiko
renal circulation	itembera ryo mu mpyiko
renal portal vein	umutsi ufata impyiko
renal vein	umutsi w'impyiko
renewable	yongera gukoreshwa
renewable resource(s)	imitungo yongera gukoreshwa
rennin	anzime

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ENGLISH	KINYARWANDA
replicate	gufotora
replication	ifotorwa
represent	guhagararira
reproduce	kororoka
reproduction	iyororoka
reproductive isolation	Ihweza ry'iyororoka
reptile	igikururanda
require	gusaba
research plan	gahunda yo gushakashaka
researcher	mushakisha
resemble	kwegeranya
residue	intango
resistance	irwanya
resource(s)	igikoresho(ibi)
resources management	Imicungire y'ibikoresho
respiration	umwuka
respiratory chain	ihumeka
respiratory surface	ubuso bw'ihumeka
respiratory tract	ubutumwa bw'ihumeka
response	igisubizo
resting potential	Imbaraga zo kuruhuka
resting stage (interphase)	intambwe yo kuruhuka (irebero)
restriction enzyme	anzime itegeka
result	igisubizo
reticulum	urusobemiyoboro
retina	retina
retrovirus	agakoko gafite virusi igaruka
Rh negative blood	amaraso negatifu rh
Rh positive blood	amaraso positifu rh
Rhesus factor (Rh factor)	ububiko rhesus (ububiko bwa Rh)
rheumatic fever	rubagimpande
rheumatoid arthritis	rubagimpande
rhizoid	gifite indaruka
rhizome	rizome
rib	urubavu
rib cage	imbavu
riboflavin	vitamini b2
ribonucleic acid (RNA)	aside ivamo (RNA)
ribose	ribose
ribosomal RNA	ribose za rna
ribosome(s)	ribosome(ama)
ricketts	ikena rya vitamini d
ringing	ukuvuga kw'inzongera
ringworm	Indwara y'uruhu
rip	gushishimura
ripped	cyaciwe
risk	invano

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ENGLISH	KINYARWANDA
RNA polymerase	polimerase ya rna
roach	inyenzi
Rocky mountain spotted fever	Ubwoko bw'umuro mu misozi y'ibitare
rodent	inyamaswa
root	umuzi
root hair	umuzi w'umusatsi
root module	ishingiro ry'umuzi
root pressure	ingufu z'umuzi
rotation of crops	isimburanyabihingwa
roughage	igice cy'ikimera
roundworm	inzoka zo mu nda
routine	gahunda ihoraho
rubella	iroza
rudimentary organ	ururingo rw'agatekanyo
ruminant	inyamaswa
runner	uwiruka
S	
Sabin vaccine	urukungorw'imbassa
saccharide	isukari mpimbano
saccharin	insimburasukari
salamander	agakoko kameze nk'imiserebanya
saline	umunyu
salinity	urwunyunyu
saliva	amacandwe
salivary amylase	amilase y'amacandwe
salivary gland	imvubura z'amacandwe
Salk vaccine	urukungo rw'imbasa
salmon	ubwoko bw'ifi
salmonella	indwara iterwa na mikorobe
salt marsh	amazi arimo umunyu
salt water	amazi y'urwunyunyu
sample	icyitegererezo
sand	umucanga
sandy soil	urusenyi
sanitary	kitabangamiye ubuzima,gisukuye
sap	amakakama
saprophyte	ikinyabugingo cyose kiba ku byapfuye
saturated fats	ibinure birenze
scale	umunzani
scallop	igikoko cyo mu mazi
scarcity	ingume
scavenger	inkongoro
schizophrenia	indwara yo mu mutwe
Schwann's cell	ingenangingo ya Schwann
science	ubumenyi
scientific method	uburyo bwa siyanse
scientific theory	inyigisho ya siyanse

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ENGLISH	KINYARWANDA
scientist	umuhanga mu by'ubumenyi
scion	umwuzukuru
sclera	icyera cy'ijisho
sclereid	sikerereyide
sclerosis	umutsi
scorpion	sikorupiyo, indyanishamurizo
scrotum	agasabo kamabya,
scurvy	indwara iterwa n'ikena rya vitamini c
sea anemone	udukoko two mu mazi dufite uduhembe twinshi
sea cucumber	konkombure yo mu mazi
sea urchin	iryinyo rityaye
seal	Inyamabere iba mu mazi
sebaceous gland	imvubura y'ikinure
sebum	amavuta y'imvubura z'uruhu
second filial generation	igisekuru cya kabiri
secondary consumer	umuguzi wa kabiri
secondary mycelium	ibibabi bya fungusi
secondary sexual characteristics	ibimenyetso bya kabiri by'ihuza bitsina
secondary succession	isimburanaa rya kabiri
secretin	umusemburo w'igororwa w'urura ruto
secretion	amatembabuzi
sedimentary strata	Ibice byitsindagiye ahantu
seed	urubuto
seed dispersal	ijonjorwa ry'imbutu
seep out	gutama
segment	igice
segregation	ivangura
selection	ihitamo
selective breeding	ubworozi burobanuye
selective permeability	ukwinjira kurobanuye
selective permeable membrane	ingenangingo ikomeye yarobanuwe
self-fertilization	irumbuka
self-pollination	iroroka
semen	amasohoro
semicircular canal	umuyoboro wigondoye
semicircular valve	ivani yigondoye
seminal vesicle	akabaruni k'umwimerere
semiferous tubule	agatibe kajyamwo intanga
semipermeable membrane	ingenangingo iva gato
sensitivity	kumva
sensitization	iby'o kumva
sensor	rukuruzi
sensory area	aho wumvira
sensory nerve fiber	kamere y'imitsi yumva
sensory neuron	imitsi yumva
sensory receptor	imitsi yakira
separate	gutandukanya

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ENGLISH	KINYARWANDA
septum	igihome
sequence(s)	ikurikirana
series	urwungikane
serum	serumu
served as	gufasha nka
sessile	inyama yo mu'igufa
setup	imikorere
sewage	ibisigazwa
sex cell	ingirangingo y'igitsina
sex chromosome	ingirangingo igena igitsina
sex hormone	umusemburo utera ubushake bw'igitsina
sex organ	igitsina
sex-linkage inheritance	umurage w'ihuza ibitsina
sex-linked gene	jene y'ihuza bitsina
sex-linked trait	ingeso y'ihuza bitsina
sexual	iby'ihuza bitsina
sexual generation	urugano mu by'ihuza bitsina
sexual maturity	imyaka ya ngombwa mu mibonano mpuzabitsina
sexual reproduction	imyanya ndangagitsina
sexually transmitted diseases	indwara zandurira mu myanya ndangagitsina
shark	ifi ya sharki
shore	inkombe
shortsightedness	ukobona ibintu biri hafi gusa
shoulder joint	ihiniro ry'urutugu
shrub(s)	igihuru(ibi)
Siamese twin	impanga zavutse zifatanye
sibling(s)	umuvandimwe
sickle cell	ingenangingo y'umuhoro
sickle cell anemia	indwara y'amaraso ikomoka ku babyeyi bayirwaye
side effect	inguruka mbi z'umuti
significance	cy'agaciro
simple microscope	impimandwara (mikorosikopi) isanzwe
simple reflex action	umurimo w'ityaza risanzwe
simple sugar (monosaccharide)	isukari isanzwe
single circulation	itembera rimwe
single-gene trait	ikiranga jene imwe
Sino-atrial node (S-A node)	Ikibazo cy'ipfundo (S-A node)
sinus	akanogo
siphon	amavani n'ibyuma bisunika amazi
site	ikibanza,urubuga
skeletal muscle	umukaya wo ku igufa
skeletal system	sisitemu y'igikanka
skeleton	igikanka
sketch	umusogongerero
skin	uruhu
skull	amagufa y'igihanga
sleeping sickness	umusinziro

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ENGLISH	KINYARWANDA
slide	guserereka
sludge	umwanda
small intestine	urura ruto
smallpox	ubushita / ubuheri
smog	igihu
smooth muscle	umutsi ureshyeshya
sneezing reflex	ukwitsamura kwako kanya
soak	gutumbika
soda	sodiyumu ya karubone
sodium	sodiyumu
sodium bicarbonate	sodiyumu ya bikarubonate
sodium chloride	umunyu
sodium ion	iyo ya sodiyumu
soil	ubutaka
soil conservation	gufata neza ubutaka
soil depletion	igabanuka ry'ubutaka
soil erosion	isuri
solar energy	ingufu z'umuriro zituruka ku zuba
solid bone	igufa rikomeye
solute	igishobora gushongera mu bisukika
solution	imvange y'ibisukika n'ibishonga
solvent	igisukika
somatic	ikimera
somatic cell	ingenangingo y'ikimera
somatic nervous system	sisitemu y'imitsi y'ikimera
soot	umurayi
sort	icyiciro
source	inkomoko
specialized	cy'umwihariko
speciation	urugezo ubwoko bushasha bukuriramo
species	amako y'innyamaswa n'ibimera
species diversity	amoko atandukanye y'innyamaswa n'ibimera
specific	zihariye
specificity	kwiharira
specimen	intanga
spectacular	cyiza cyane
spectrum	ibara ry'ubururu
sperm	intanga
sperm duct	umutwe w'intanga
sperm nuclei	intima y'intanga
spermatid	koromozome ibyara intanga
spermatocyte	icyo intanga ukuriramo
spermatogenesis	ikorwa ry'intanga
spermatophyte	ikimera cyera imbuto
sphincter	sifengiteri
spike	umusumari munini
spill	kumena

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ENGLISH	KINYARWANDA
spinal column	uruti rw'umugongo
spinal cord	urwunge rw'imyakura yo mu ruti rw'umugongo
spinal nerve	umwakura wo mu ruti rw'umugongo
spindle	kwagura
spindle fiber	indodo zo gusana
spleen	urwagashya
splice	ipfundo
splits	kugabanyamo ibice
sponge	kawucu
sponge bone	igufa rivunguka
spongy layer	akugara ka kawucu
spongy mesophyll	mesofile ya kawucu
spongy tissue	agapapuro ka kawucu
spontaneous generation theory	inyigisho y'itanga ry'ako kanya
spontaneous mutation	iyimurwa rije akokanya
sporangium	ikibika utubuga
spore	utubuto
spore reproduction	iyororoka ry'utubuto
sporophyte generation	gukora sporofite
sporulation	imidororo mu kuba utubuto
spot	lkorwa ry'utubuto
sprain	guhinyagara
spray	agatonyanga
sputum	umwonko
square	kare
squid	ibirya ibyatsi
stability	umutuzo
stable	kidahungabana
stain	ikizinga
staining	kizana ingese
stalk	ishami
stamen	ururabyo rutanga utubuto
staminate flower	guca ururabyo
staphylococcus	bagiteri
starch	ibiryo
starfish	inyenyeri
statement	amabwirizwa
steady state	kidahinduka
stem	intima
stereomicroscope	mikorosikope ifite amaso abiri
stereoscope	icyuma gikorana na mikorosikope
sterile	ingumba
sterility	ubugumba
sterilization	kugumbaha
sterilizing	igumbaha
sternum	inkoro
steroid	ubwoko bw'ingenangingo

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ENGLISH	KINYARWANDA
stethoscope	icyuma gipima amajwi atangwa n'umubiri
stigma	umuyayo
stimulate	gukangura
stimuli	ibintu byinshi bitesha abantu umutwe
stimulus	isoko
stinging cell	ingirangingo isura
stock	umugabane
stolon	ukuboko
stomach	igifu
stomata (stoma)	stomata (stoma)
stops	ihagarara
storage	ububiko
storage tissue	ibika ry'umushwano
strains	imishyikirano
strand	ipfundo
stream	umugezi
streptococcus	bagiteri z'umuto
streptomycin	bagiteri batera mu rushinge
striated muscle	umutsi ufite ugizwe n'inyama
strip	ikiboko
strip cropping	ihinga
stroma	ibigize imbonangingo
structural formula	imikorere y'ihinamvugo
structure	imikorere
style	imisusire
subsoil	isi
subspecies	itondeka ry'ubwoko bw'inyamaswa
substance	umuti
substrate	aho anzime ikurira
succession	urukwirikirane
sucker	uwunyunyuzza
sucrase	anzime ikora isukare
sucrose	isukari
suction pressure	umuvuduko w'isukari
sulfa drug	ikiyobyabwenge cya sulfa
sulfur	sulfuri
sulfur dioxide	diyogiside ya sulfuri
superior vena cava	vena kava nini
surface tension	amakimbirane y'ubuso
surgery	kubaga
surrogate parent	umubyeyi wakureze
surround	gukikiza
survival	irokoka
survival of the fittest	irokoka rya siporo
survive(d)	yarokotse
suspension	ihagarikwa
sustainable use	ikoresha rishyigikiwe

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ENGLISH	KINYARWANDA
suture	akagozi
swamp	igishanga
sweet gland	udutsi two mu mvubura
swim-bladder	uruhago rwoga
symbiosis	ubushiti bwamaho
symbiotic	ubucuti bwamaho
sympathetic	bibana
sympathetic nervous system	sisiteme y'imitsi
symptom	ikimenyetso
synapse	impuzamyakura
synthesis	ikinyabuzima
synthesize	gukora
synthetic circulation	itembera ry'ibinyabuzima
systole	igabanya
systolic pressure	ingufu z'igabanya
T	
tadpole	umuhini
taiga	tayiga
tail fin	impera y'umurizo
tanker	rumoroki
tap root	umuzi remezo
tapeworm	teniya
tar	godoro
taste bud	igice cy'ururimi gituma usoserwa
taxonomy	ubumenyi bw' itondeka
Tay-Sachs disease	indwara y'umurage (Tay-Sachs)
technique	uburyo
technology	ikoranabuhanga
telophase	telofaze
temperate deciduous forest	ishyamba ry'umubonobono
temperate zone	ahantu hadakonje ntihanashyuhe
temperate inversion	icurika riri hagati nohagati
template	inyandikorugero
tend to	bakunda ku
tendon	igitsi
tentacle	agakoko ko mu mazi
terminal bud	ikibabi cya nyuma
termite	umuswa
terrace	iterasi
terrestrial	gica hasi
terrestrial biome	ubutayu bwo kw'isi
territory	akarere
test cross	isuzuma
testis	amabya
testosterone	umusemburogabo wa tesititironi
tetanus	tetanos
tetrad	kane

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ENGLISH	KINYARWANDA
tetraploid	incuro enye
thalassemia	indwara y'umurage aho amaraso agabanuka
theory	inyigisho
theory of use and disuse	inyigisho yo gukoresha no kudakoresha
therapy	uburyo bwo kuvura
thermal pollution	ukwandura k'ubushyuhe
thicker	cyagutse
third-level consumer	umuguzi wo ku rugero rwa gatatu
thoracic duct	udutsi two ku gituza
thorax	igihimba
threshold	irebe
thrombin	enzime ya kaliciyumu
thromboplastin	torombopulasitine
thrombosis	ikorwa rya torombi
thrombus	dufashi tw'amaraso dukorerwa amaraso
thymine	aside sulifurike
thymus gland	invimbura ya thimusi
thyroid gland	invubura y'ingoto
thyroid-stimulating hormone (TSH)	umusemburo mbarutso w'ingoto (TSH)
thyroxine	umusemburo wa tirogisine
tibia	ruseke
tissue culture	itegurwa ry'ingenangingo
tissue fluid	igisukika gisangwa mu kirere
tissue(s)	umubiri(imi)
tobacco	itabi
ton	toni
tongue rolling	isobeka ry'ururimi
tonsil	amaraka
tonsillitis	gapfura
tooth decay	kubora ku iryinyo
tooth root	umuzi w'iryinyo
toothpick	akihaganyuzo
topsoil	ubutaka bwo hejuru
toxic	cyonona ubuzima
toxin(s)	uburozi
trace element	agace nkomoko
trachea	igihogohogo
tracheophyte	ibimera bifite uruti
trade-off	kubura amahitamo
traffic	ubucuruzi bwa magendu
trait(s)	imytwarire
transcription	ifatwa nyandiko ry'amajwi
transduction	iyoherezwa
transfer	kohereza
transfer RNA (t RNA)	iyoherezabutumwa bw'imyakura ya rena
transformation	ihindagurika
transfusion	ukongererwa amaraso

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ENGLISH	KINYARWANDA
transgenic	uguterwamo ingenakamere ya jene
translation	isemurandimi
transmission	iyohereza
transmit	kohereza
transpiration	ihumuka
transpiration pull	ihumuka ry'umwuka
transplant	kwimura
transport system	uburyo bw'itumanaho
transverse colon	inkingi
transverse section	igice kirengana
trauma	ihahamuka
treatment	isuzuma ry'uburwayi
treat	kuvura
trend	inkubiri
trial	igerageza
triceps	umukaya ndamburakuboko
trilobite	inyamaswa nto yo mu nyanja
translocation	iyimura risimburana
triple-beam balance	umunzani wa gatatu w'isasire
triplet code	ikode y'inyabutatu
triploid	kugira ubwoko butatu bwa koromozome
trophic level	urugero rwo gufungura
tropical rain forest	imvura yo mw'ishyamba rishyushye
tropical zone	agace gashyushye
tropism	guha imbaraga ingenangingo
trypsin	serine ya protize
tuber	ingeri
tuberculosis	igituntu
tubing	gifite umwenge nk'uw'uruhombo
tubule	agatibe gatoya
tumor	ikibyimba
tundra	ahatari ibiti
turbidity	gukoresha amazi atemba
turgid	igiseseka
turgor pressure	ubushobozi butangwa n'ingenangingo
Turner's syndrome	Indwara yaTurner
typhoid	tifoyide
U	
ulcer	igisebe
ulna	ulina
ultracentrifuge	igikoresho mu gutandukanya ingenangingo
ultrafiltration	iminina
ultrasound	ikinyamajwi
ultraviolet light	imirase ikomoka ku rumuri rw'amatarara
umbilical cord	urureri
umbilicus	mu rureri
undergo	guca mu

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ENGLISH	KINYARWANDA
unicellular	kitagira ingenangingo
universal recipient	igikoresho kizwi
unsaturated fats	amavuta adafatanye
uracil	adenine
uranium	ubutare bwa iraniyumu
urban desert	ubutayu bwo mu mug
urbanization	gutunganya umugi
urea	amazi yongewemo umunyu
urease	anzime iboneka muri bagiteri n'ibimera
ureter	utuyoboro dukura amazi mu mpyiko
urethra	umwanya intanga zicyamo
uric acid	aside urike
urinary bladder	uruhago
urinary system	urwungano rw'inkari
urine	inkari
uterine lining	igitereko
uterus	inda ibyara
utilize	gukoresha
V	
vacant	gifite umwanya
vaccinated	wakingiwe, gikingiye
vaccination	ikingira
vaccine	urukingo
vacuole(s)	agasaho(ubu) k'amasobwe
vagina	igituba
valid	kigifite agaciro
valine	aside
valuable	gifite agaciro
valve	ivaluve
vane	ivane
variability	ihindagurika
variable	gihinduka
variable factor	igituma haba ihinduka
variation	ihindagurika
variegated leaf	Ikibabi kiboneje
variety	ubwoko
various	bitandukanye
vas deferens	umuyoborantangangabo
vascular bundle	ipfundo rw'umuheha
vascular cylinder	umuheha wiburungushuye
vascular plant	umuheha w'ikimera
vascular ray	umurasire w'umuheha
vascular system	sisitemu y'umuheha
vascular tissue	umubiri ugize umuheha
vasoconstriction	ibintu bitsikamira umuheha w'amaraso
vasodilation	ibyimba ry'umuheha w'amaraso
vasopressin	horomone itangwa n'umushonge

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ENGLISH	KINYARWANDA
vector	mujoyana
vegetation	ikimera
vegetative propagation	ukororoka kw'ibimera
vein	umugarura
vena cava	umugarura usuka amaraso mu mutima
venereal disease	indwara y'inzoka zo mu nda
venous flow	itangwa ry'ubumara
ventral	cyo ku nda,cy'inda
ventral blood vessel	umuheha w'amaraso yo mu nda
ventral nerve cord	umugozi w'umutsi wo mu nda
ventral root	umuzi wo hagati
ventricle	itaba ry'umutima
venule	akagarura
Venus flytrap	umufatanigwahabiri
vertebra(e)	ingoro
vertebral column	uruti rw'umugongo
vertebrate(s)	Ikinyangoro(ibi)
vesicle	igice cy'umubiri kigize ingenangingo
vessel	uruhago
vestigial	ibisigisigi
vestigial	bijyanye n'ibisigi
vigorously	n'umuhate
villi	ubumara bwo mu nsogi
villus	ubumara
viral disease	indwara iterwa na virusi
virus	virusi
viscera	umwijima
visceral muscle	umutsi ujya mu mwijima
visible spectrum	sipegiturumu ibonerana
vital	ngenderwaho
vital capacity	ubushobozi ngenderwaho
vitamin	vitamini
viviparous	inyamabere
vocal cords	imyanya ntangamajwi
volume	ubunini
voluntary action	igikorwa cy'ubukorerabushake
voluntary behavior	Imyitwarire y'ubukorerabushake
voluntary muscle	umukaya wibakura
volunteer	umukorerabushake
W	
waiting	itegereza
walnut	igiti cya cyimeza
warm-blooded	amaraso ashyshe
warning coloration	iburirwa ry'ibara
waste	iyangiza
water potential	ingufu z'amazi
water vascular system	sisitemu y'umuheha w'amazi

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ENGLISH	KINYARWANDA
water-cycle	ibyiciro bigize amazi
wavelength	ubwaguke bw'umuhengeri
wax layer	gisizeho umushongi ukoze mu bishashara
weasel	injangwe
weather	imiterere y'ikirere
weathering	iteganyagihe
web	urubuga, icyari
weed killer	umuti wica ikimera
wetland	ahantu h'urubobi
wet-mount slide	ubutaka bunyerera
whale	ifi nini
wheat	ingano
white blood cell	agasoro k'amaraso kera
white corpuscle	utuvungukira duto cyane twera
white matter	indamwe yera
whole blood	amaraso atavangiye
whooping cough	kokorishe
wildlife conservation	kubungabunga inyamaswa
wilt	guhonga
wind break	ihagarara ry'umuyaga
wind erosion	umuyaga urimo isuri
wind pollination	umuyaga wororoka
windpipe	umuyoboro
wingspan	uburebure bw'amababa
within	mu, hagati ya
womb	inda
woody fiber	umugozi w'urubaho
woody stem	intima y'igiti
woolly mammoth	ibinyabuzima
worker bee	intazi
worm	urunyo
X	
xanthophyll	zantofile
xanthoproteic test	ikizamini cya zantofile
X-chromosome	akaremangingo kagena igitsina gabo
xylem	intimatima
Y	
Y-chromosome	akaremangingo kagena igitsina gore
yeast	umusemburo
yeast fermentation	isemburwa
yolk	umuhondo(w'igi)
yolk sac	ingobyi y'umuhondo w'igi
Z	
zonation	igabanya ry'uturere
zooplankton	protozoya nto
zygote	urusoro rubanguriye