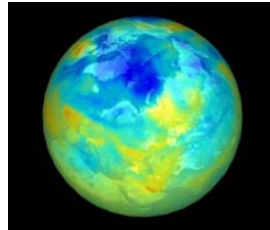


Glossary

High School Level Living Environment Glossary

English | Swahili

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



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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Mazingira ya Kuishi

Kiwango cha Shule ya Sekondari

Faharasa

English / Swahili

English	Swahili
A	
abandon	telekeza
abbreviation	ufupisho
ability	uwezo
abiogenesis	kizazi huria
abiotic	hali halisi
abiotic factor	kipengele cha hali halisi
abortion	utoaji mimba
absorption	ufyonzaji
accomplish	kamilisha
according to	kulingana na
account	akaunti
accumulate	limbikiza
accurate	sahihi
acetylcholine	asetikolini
acid	asidi
acid rain	mvua ya asidi
acidity	uasidi
acne	chunusi
acquire	pata
acquired characteristics	tabia zoefu
acquired immunity	kinga zoefu
acquired immunodeficiency syndrome (AIDS)	upungufu wa kinga mwilini (UKIMWI)
acromegaly	akromegali
activation energy	nguvu ya uamshaji
active immunity	kinga hai
active site	eneo hai
active transport	usafiri unaotumika
activity	shughuli
adaptation	mabadiliko
adaptive	inayobadilika
adaptive radiation	mnururisho unaobadilika
adaptive value	thamani inayobadilika

English	Swahili
addiction	uraibu
additional	- a nyongeza
adenine	adenine
adenosine diphosphate (ADP)	adenosine diphosphate (ADP)
adenosine monophosphate (AMP)	adenosine monophosphate (AMP)
adenosine triphosphate (ATP)	adenosine triphosphate (ATP)
adequate	-a kutosha
adhesion	mnato
adipose tissue	tishu ya shahamu
adolescence	ujana
adrenal cortex	gamba ya adrenali
adrenal gland	tezi ya adrenali
adrenal medulla	medula ya adrenali
adrenaline	adrenalini
adrenocorticotrophic hormone (ACTH)	homoni ya adrenokotikotropiki ACTH)
adsorption	unasaji
adult	mtu mzima
advantage	faida
aerobe	kiumbe anayetegemea hewa ya oksijeni
aerobic	- a hewa
aerobic respiration	upumuaji wa hewa wa oksijeni
aerosol	upumuaji wakati wa mazoezi ya viungo vya kuongeza hewa
afterbirth	baada ya kuzaliwa
agar	jeli ya mwani
agarose	agarosi
agglutination	uambatishaji
agglutinin	aglutinini
agglutininogen	aglutinojeni
aging	kuzeeka
agricultural	-a kilimo
agriculture	kilimo
AIDS (acquired immunodeficiency syndrome)	UKIMWI (ukosefu wa kinga mwilini)
ailment	ugonjwa
air pollution	uchafuzi wa hewa
air sac	kifuko cha hewa
air space	nafasi ya hewa
albinism	uzeruzeru
albino	zeruzeru
albumen	uteyai
alcoholic fermentation	uchachu wa pombe
algae	mwani
algal bloom	mchanuo wa mwani
alimentary canal	njia ya chakula

English	Swahili
alkaline	alkali
all or none response	yote au hakuna majibu
allantois	alantoi
allele (s)	aleli
allergic	-a mzio
allergic reactions	athari za mzio
allergy	mzio
alter (ed)	badilisha
altered gene	jeni iliyobadilishwa
alternation of generation	ubadilishaji wa kizazi
alveolus	kijiribahewa
ameba	amiba
amoeboid movement	mwenendo wa amiba
amino acid (s)	asidi amino
amino group	kikundi amino
ammonia	amonia
amniocentesis	amniosentesi
amnion	kiinitete
amniotic fluid	giligili ya kiinitete
amount	kiwango
amphibian	amfibia
amylase	kimeng'enyawanga
anabolism	uanaboli
anaerobe	anerobi
anaerobic	-a anerobi
analgesic	ya kutuliza
analogous structure	muundo sawa
anaphase	anafezi
anatomy	anatomia
androgen	androjeni
anemia	upungufu wa damu
angina pectoris	ugonjwa wa moyo unaosababisha maumivu kifuani
animal	mnyama
ant	mchwa
antenna (e)	antena
anterior	inayotangulia
anther	chavulio
antibiotic (s)	kiuavijasumu
antibodies	fungomwili
antibody	fungomwili
anticodon	antikodoni
antigen	antijeni
antihistamine	antihistamini

English	Swahili
antiseptics	antiseptiki
antitoxin	antitoksini
anus	mkundu
aorta	mkole
aortic arch	tao mkole
aphotic zone	eneo la ziwa lisilopata mwangaza
appearance	kuonekana
appendage	kiambatisho
appendicitis	ugonjwa wa kidole tumbo
appendix	kidole tumbo
apply	tumia
appropriate	inayofaa
approval	idhini
aquaculture	ufugaji wa samaki
aquarium	tangisamaki
aquatic	majini
arid	kame
arrow	mshale
arteriole	kiateri
artery	ateri
arthritis	yabisi
artificial selection	uteuzi wa viungo bandia
asbestos	asbeto
ascending colon	utumbo mpana
ascorbic acid	asidi askobiki
asexual	-siojinsi
asexual reproduction	uzazi nafsia
asexually	kwa njia ya uzazi nafsia
ash	jivu
aspen	miti ya aspeni
assembled	-kusanywa
assimilation	usimilishaji
associate	husisha
association neuron	nyuro unganishi
assuming	kudhania
assumption	dhanio
aster	ua
asthma	pumu
astigmatism	uastigmati
atherosclerosis	ugonjwa wa ateri
athlete's foot	ugonjwa unaoathiri miguu
atmosphere	angahewa
atmospheric	hali ya hewa
atmospheric temperature	kanieneo ya angahewa

English	Swahili
atom	atomu
atomic mass	masi atomu
atomic number	namba ya atomu
ATP (adenosine tri-phosphate)	ATP (adenosine tri-phosphate)
atria	atria
atrium	atiria
attach	ambatisha
attack	shambulio
attempt	jaribio
auditory canal	njia ya kusikia
auditory nerve	neva ya kusikia
auricle	orikali
autoclave	kifisha vijidudu.
automobile	motakaa
autonomic nervous system	mfumo wa neva zinazojiendesha
autosome	kromosomu isiyo ya jinsia
autotroph	ototrofu
autotrophic	ya ototrofu
autotrophic nutrition	lishe ya ototrofu
auxin	oksini
availability	upatikanaji
available	inapatikana
axis	mhimili
axon	aksoni
B	
bacteria	bakteria
bacterial	-a bakteria
bacterial infections	maambukizi ya bakteria
bacterial pneumonia	nimonia ya bakteria
bacteriophage	kilabakteria
bacterium	bakteriamu
balance	mizani
balanced diet	mlo kamili
ball and socket joint	mviringo wa viungo
bare	funua
bark	ganda
barnacle	chaza
basal metabolic rate	kiwango msingi cha metaboli
base	msingi
base-pairing	ulinganishaji msingi
bass	besi
beak	mdomo wa ndege
bear	dubu

English	Swahili
beaver	buku
beetle	kombamwiko
behavior	tabia
behavioral	ya kitabia
benedict's solution	kitendanishi cha benedict
benthos	benthosi
beriberi	ukosefi wa vitamini B1 mwilini
bias	upendeleo
bicarbonate	bikabonati
biceps	musuli ya mkononi
bicuspid valve	vali ya sagego
bilateral symmetry	mgawanyiko pacha
bile	nyongo
bile duct	kineli cha nyongo
bile pigment	rangi ya nyongo
binary fission	mpasuko jozi
binomial nomenclature	mtajo rudufu
biochemical processes	michakato ya biomekia
biochemistry	biokemia
biodegradable	inayoweza kuvundishwa na bakteria
biodiversity	bioanuwai
biogenesis	biojenesis
biogeochemical cycle	mzunguko wa biojiokemikali
biological catalysis	uchocheaji wa kibiolojia
biological control	udhibiti wa kibiolojia
biological magnification	ukuzaji wa kibiolojia
biology	biolojia
biomass	jumla yote au uzito wa viumbe hai
biome	mazingira hai
bioremediation	matibabu ya bioteknolojia
biosphere	sehemu ya dunia ambapo uhai wawezekana kuwepo
biotechnological	ya bioteknolojia
biotechnology	bioteknolojia
biotic	vitu-hai
biotic factor	kipengee cha vitu-hai
birch	mbetula.
birth canal	njia ya uzazi
birth control	udhibiti wa uzani
birth rate	kima cha uzazi
biuret test	kipimo cha bureti
bladder	kibofu
blade	jani
blastula	blastula

English	Swahili
blending inheritance	nadharia ya kurithi mchanganyiko
blind spot	eneo lisiloonekana
blinking	kupepesa
block	zuia
blood	damu
blood cavity	pongo damu
blood circulation	mzunguko wa damu
blood clotting	kuganda kwa damu
blood group	kundi la damu
blood plasma	maji ya damu
blood platelet	vigandishadamu
blood pressure	shinikizo la damu
blood smear	mpako wa damu
blood sugar	sukari mwilini
blood transfusion	kuongezwa damu
blood vessel	mishipa ya damu
boil	chemka
bond	muungo
bone	mfupa
bone marrow	uboho
booklet	kijitabu
botany	botania
Bowman's capsule	kibumba cha Bowman
brain	ubongo
brain stem	shinabongo
bread mold	kuoza kwa mkate
breathing	kupumua
breeding	ufugaji
briefly	kwa ufupi
broccoli	brokoli
bronchitis	mkamba
bronchus	kikoromeo
bubble	kiputo
bud	kichomoza
budding	chipuka
buffer	bafa
bulb	balbu
burn	chomeka
C	
cabbage	kabichi
calcium	kalisi
calcium carbonate	kabonati ya kalisi
calibrate	kadiria

English	Swahili
calorie	kalori
calorimeter	kalorimita
cancer	saratani
canopy	kanopi
capacity	uwezo
capillary	kapilari
capillary action	tendo la kapilari
carbohydrate	kabohaidreti
carbohydrate (s)	kabohaidreti
carbon	kaboni
carbon cycle	mzunguko wa kaboni
carbon dioxide	dioksidi ya kaboni
carbon fixation	uambishi kaboni
carbon monoxide	monoksidi kaboni
carbon-containing	ina kaboni
carboxyl group	kundi la kabonili
carcinogen	kisababisha saratani
cardiac muscle	misuli ya moyo
cardiovascular disease	ugonjwa wa moyo
carnivore	walanyama
carnivorous	ulaji nyama
carotene	karotini
carrier	kichukuzi
carrying capacity	uwezo wa uchukuzi
cartilage	gegedu
catabolism	ukataboli
catalase	katalesi
catalyst	kichocheo
caterpillar	kiwavi
catfish	samaki wa matope
cattail	kataili
caudal fin	pezi ya mkia
caudal vertebra	pingili la uti wa mkia
caudatum	kaudatam
cauliflower	koliflawa
cell	seli
cell body	mwiliseli
cell cycle	mzungukoseli
cell division	divisheni seli
cell membrane	kiwamboseli
cell plate	utengaseli
cell respiration	upumuaji seli
cell specialization	seli maalumu
cell theory	nadharia ya seli

English	Swahili
cell wall	ukutaseli
cell-mediated immunity	kinga itokanayo na seli
cellular respiration	upumuaji wenye seli
cellulose	selulosi
Celsius	Celsius
Celsius scale	kipimo cha Celsius
centigrade	sentigredi
centimeter	sentimita
central nervous system	mfumoneva mkuu
centrifuge	mashinepewa
centriole	sentrioli
centromere	sentromia
centrosome	sentrosomi
cereal group	kundi nafaka
cerebellum	ubongokati
cerebral cortex	gamba la ubongo
cerebrospinal fluid	kioevu cha neva kuu
cerebrum	ubongombe
certain	hakika
cervix	mfuko wa uzazi
challenge	changamoto
chemical	kemikali
chemical bond	muungo kemikali
chemical equation	mlinganyo wa kemikali
chemical formula	fomula ya kemikali
chemical reaction	matokeo ya kemikali
chemoautotroph	kemototrofi
chemosynthesis	kemia sanisi
chemotherapy	tibakemili
chemotropism	ukemotropi
chicken pox	tetekuwanga
chipmunk	chindi
chitin	kitini
chlorine	klorini
chlorophyll	klorofili
chloroplast	kloroplasti
cholera	kipindupindu
cholesterol	kolesteroli
chordate	kordata
chorion	korioni
chromatid	kromatidi
chromatin	kromatini
chromatography	kromatografia
chromosomal alteration	ubadilishaji wa kromosomu

English	Swahili
chromosomal recombination's	mchanganyiko mpya wa kromosomu
chromosome	kromosomu
chyme	pupuchu
cilia	kope
ciliary motion	mwendo wa visuli
circulation	mzunguko
circulate	zunguka
circulatory	mzunguko
circulatory system	mfumo wa mzunguko wa damu
claim	dai
class	tabaka
classification	uainishaji
classify	ainisha
clawed	kucha
cleavage	mvunjiko
climate	tabia ya nchi
climax community	upeo wa jamii
climax	upeo
climax	upeo
clipping	ushikizaji
clone	uumbaji bila kujamiiana
cloning	kuumba bila kujamiiana
close circulatory systems	mifumo ya mzunguko
coacervate	kosevate
coal	kaa
coarse adjustment	urekebishaji mkwaruzo
coast	pwani
coastal ocean	bahari la pwani
coastline	ukanda wa pwani
cocci	koksi
coccus	kokasi
cockroach	mende
cocoon	kifukofuko
codominance	utawala wa pamoja
codon	kodoni
coenzyme	kimeng'enyo
coevolution	mageuzi
cohesion	mshikamano
cohesive force	nguvu ya kushikamana
collect	kusanya
collecting duct	kineli cha kukusanya
colloidal dispersion	utawanyiko wa koloidi
colon	utumbompana
colony	koloni

English	Swahili
color blindness	kutoweza kuona rangi
coloration	rangi
combat	mapambano
combination	mchanganyiko
commensalism	umelea
common	kawaida
common ancestor	mhenga wa pamoja
common cold	mafua ya kawaida
communicable	-a kuambukiza
communication	mawasiliano
community	jamii
competition	ushindani
competitive exclusion principle	kanuni ya ushindani usiojumuishi
complementary	kamilishi
complete protein	protini changamano
complex multicellular	selula nyingi changamano
complexity	hali ya uchangamano
compost	mbolea
compound	msombo
compound eye	jichomzolenzi
compound light microscope	hadubini ya mwangaza wa msombo
compound microscope	hadubini ya msombo
concentration	ukolezi
concentration gradient	mwinamo ukolezi
concept	dhana
conception	utungaji mimba
concerning	kuhusu
conclusion	hitimisho
condensation	mtonesho
conditioned reflex	tendo zoevu
conditioning	uzoevu
conduct	pitisha
conduction	upitishaji
cone	pia
conifer	mpia
coniferous	msonobari
coniferous forest	msitu wa msonobari
conjugation	muoano
connective tissue	tishu unganishi
conservation	hifadhi
conservation of environment	uhifdahi wa mazingira
considered	imezingatiwa
constipation	uyabisi wa tumbo
construct	jenga

English	Swahili
consumer	mlaji
contain	inajumuisha
content	maudhui
contour farming	ukulima wa kontua
contour ploughing	ukulima kontua
contraception	uzuiaji mimba
contractile vacuole	kipovumaji
contribute	changia
control	dhibiti
controlled experiment	majaribio yanayodhibitiwa
controlled variable	ugeukaji unaodhibitiwa
convergent evolution	mageuko yanayokutanisha
convert	geuza
convulsion	mtukutiko wa maungo
coordinating system	mfumo wa uratibu
coordination	uratibu
coral	matumbawe
coral reef	mwamba tumbawe
coronary circulation	mzunguko wa moyo
coronary artery	ateri ya moyo
corpus luteum	corpus luteum
cortex	gamba
cortisone	kotisoni
cotyledon	kotiledoni
covalent bond	muungo kikovalenti
cover	funika
cover crop	magugu
coverslip	kifuniko cha glasi
Cowper's gland	tezi ya Cowper
Cranial nerve	Neva ya fuvu
crayfish	kamba wa maji baridi.
crescent	hilali
cretinism	mpumbavu
cricket	nyenje
crisp	kaukau
crop	zao
crop rotation	mzunguko wa mazao
crop breeding	ukuzaji wa mazao
crop fertilization	mazao ya mbolea
crop pollination	uchavushi mtambuko
crossing-over	ubadilishaji kromosomu
crustacean	krateshia
cryptic coloration	rangi ya kujificha
cultivated plant	mmea uliopaliwa

English	Swahili
culture	utamaduni
currently	kwa sasa
cuticle	ukaya wa ukucha.
cutting	kukata
cycling	mbembeo
cyclonic	tufani
cysteine	sistini
cytokinesis	sitokinesisi
cytolysis	sitolisisi
cyton	sitoni
cytoplasm	sitoplazimu
cytoplasmic division	divisheni ya sitolazimu
cytosine	sitosini
cytoskeleton	sitoskeletoni
D	
damage	uharibifu
dangerous	hatari
dark reaction	matokeo ya giza
Darwinism	nadharia ya mageuzi
data	data
daughter cell	seli ndogo
deamination	utoaminishaji
decay	uozo
deciduous	kupukutika
deciduous tree	mti unaopukutika majani
decomposer (s)	kivunjikaji
decomposition	uvunjikaji
decrease	punguza
defecation	haja kubwa
defective	yenye kasoro
defective gene	jeni yenye kasoro
deficiency disease	ugonjwa wa upungufu
defoliation	majani
deforestation	ukataji miti
degeneration	uharibifu
dehydration	kuishiwa maji
dehydration synthesis	usanisi wa kuishiwa maji
dehydrogenase	kimeng'anya kinachochochea uondoaji wa hidrojeni
deletion	ufutaji
demand	hitaji
demographic transition	mpito wa kidemografia
demography	demografia

English	Swahili
denaturation	ubadilishaji
dendrite	dendrati
denitrification	uondoaji nitrini
denitrifying bacteria	bakteria ya nitrisha
density-dependent limiting factor	kipengele kikomo kinachotegemea uzito
density-independent limiting factor	kipengele kikomo kisichotegemea uzito
deoxyribonucleic acid (DNA)	asidi ya kidioksiribonuklei (DNA)
deoxyribose	dioksiribosi
dependent variable	kigeugeu tegemezi
deplete	maliza kabisa
depletion	umalizaji kabisa
depressant	vikandamizaji
dermis	damisi
desalination	uondoaji chumvi
desert	jangwa
desertification	kugeuza jangwa
desirable	inayopendeza
destroy	haribu
destruction	uharibifu
detect	gundua
detection	ugundujaji
determine	bainisha
detoxication	usafishaji
detrimental	inaleta madhara
detritus	mabaki
development	maendeleo.
deviation	mkengeuko
dextrose	glukosi
diabetes	kisukari
diagram	mchoro
dialysis	usafishaji damu kwa mashine ya figo
diaphragm	kiwambo
diarrhea	kuhara
diastole	diastoli
diastolic pressure	shinikizo la diastoli
diatom	diatomu
dichotomous	mgawo
dichotomous key	ufunguo wa mgao
died off	imetulia
diet	lishe
differ	tofautiana
differences	tofauti
differentiation	utofauti
diffusion	mweneo

English	Swahili
digest	meg'enya
digestion	mmeg'enyo
digestive enzyme	kimeng'enya cha mmeng'enyo
digestive juices	juisi mmeng'enyo
digestive system	mfumo wa mmeng'enyo
dihybrid	changamani
dihybrid cross	kutumia vitu viliwi kuchanganya
dilation of blood vessel	utanuaji mishipa ya damu
dimorphism	dimofisimi
dinosaur	dinosau
dioxide	dioksidi
dipeptide	dipeptidi
diphtheria	mkamba (diphtheria)
diploid	diploidi
direct harvesting	uvunaji wa moja kwa moja
direction	mwelekeo
directly	moja kwa moja
disaccharide	disakaridi
disadvantage	hasara
disaster	msiba
discs	diski
disease	ugonjwa
disjunction	mwachano
dislocation	tegua
dispersal	tawanyika
disposal	utupaji
dispose	tupa
disrupt	sumbua
dissecting microscope	hadubini ya kukata vipande vipande
dissection	ukataji vipande
dissolve	yeyusha
diuretic	-a kuongeza mkojo
diurnal	-a siku nzima
diversity	anuwai
divide	gawanya
(DNA) deoxyribonucleic acid	(DNA) asidi ya deoksiribonyuklei
DNA fingerprinting	kidolechapa cha DNA
DNA polymerase	mmeng'enyo wa DNA
dominance	kutawala
dominant	inayotawala
dominant gene	jeni inayotawala
dominant species	spishi inayotawala
dominant trait	bainishi inayotawala
dormancy	utawala

English	Swahili
dorsal	uti wa mgongo
double fertilization	mbolea rudufu
double helix	hesi rudufu
Down's syndrome	dalili za Down
drainage	mifereji ya maji
drilling	uchimbaji
drone	nyuki dume
drosophila	drosophila
drug	dawa
drug abuse	matumizi mabaya ya dawa
drug dependence	utegemeaji dawa
drug overdose	kutumia dawa kupita kiasi
duckweed	mimea ya majini
ductless gland	tezi isiyokuwa na kineli
dump	tupa
duodenum	duodeni
dwarfism	liodumaa
dynamic	kuu
dynamic equilibrium	msawazo mkuu
dysentery	kuhara
E	
eagle	tai
ear	sikio
ear canal	kielekezi cha sikio
eardrum	kiwambo cha sikio
earthworm	mdudu
echinoderm	ekinodami
ecological	ekolojia
ecological niche (s)	kishubaka cha ikolojia
ecological pyramid	piramidi ya ikolojia
ecological succession	mfululizo wa ikolojia
ecologically	-a ekolojia
ecology	ikolojia
economically	kiuchumi
ecosystem	mfumo wa ekolojia
ecosystem diversity	mfumo wa ekolojia anuwai
ectoderm	iktodemu
edema	uvimbe
effective	kuanzia
effectiveness	uzuri
effector	ogani ya neva
egg	yai
ejection	toa kwa nguvu

English	Swahili
elbow joint	kiungo cha kikwe
electrocardiogram (EGG) or (EKG)	elektrokadiogramu (EGG) au (EKG)
electron	elektroni
electron microscope	hadubini ya elektroni
electronic balance	usawa wa kielektroniki
electrophoresis	elektroforesisi
element	elementi
elephantiasis	uvimbe wa ogani
eliminate	chuja
elongation region	ukanda wa mwongezeko wa urefu
elongation zone	eneo la mwongezeko wa urefu
embolism	ugandaji wa damu
embolus	kuganda kwa damu
embryo	kiinitete
embryo sac	kifuko cha kiinitete
embryology	embrolojia
embryonic	ya kiinitete
embryonic membrane	utando wa kiinitete
emigration	uhamiaji
emit	toa
emphysema	ugonjwa wa kuvimba mapafu na kupumua kwa shida
emulsification	emalshani
enable	wezesha
enamel	enameli
end product	bidhaa ya mwisho
endangered species	spishi zilizo hatarini
endemic	ugonjwa ulioenea
endocrine gland(s)	tezindani
endocrine system	mfumo wa tezindani
endocrinology	endokrinolojia
endocytosis	endokitosisi
endoderm	tabakandani
endoparasite	minyoo
Endoplasmic reticulum	wavu utendani
endoskeleton	mifupa
endosperm	ubawa
endosperm nucleus	kiini ubawa
energy flow	mtiririko wa nguvu
energy pyramid	piramidi ya nguvu
engineering	uhandisi
engulf	meza
enlist	andikisha
enrich	boresha

English	Swahili
environment	mazingira
environmental	kimazingira
environmental impact statement	taarifa ya athari kwa mazingira
enzyme(s)	kimengonya
enzyme-substrate complex	kimengonya changamani
epicotyl	kotili juu
epidemic	magonjwa ya mlipuko
epidermis	ngozi ya nje
epididymis	tybu ya shahawa
epiglottis	kidakatonge
epinephrine (adrenaline)	epinefrini adrenalini)
epithelium	epithiliumu
equatorial plane	lkweta ndege
equatorial plate	ikweta sahani
equilibrium	msawazo
era	enzi
erect posture	mkao wima
erosion	mmomonyoko
error	hitilafu
Escherichia coli (e. coli)	koli ya Escherichia i (e. koli)
esophagus	umio
essential amino acid	asidi muhimu za asidi ya amino
estrogen	estrojeni
estuary	mlango wa mto.
ethyl alcohol	pombe ya ethili
euglena	euglena
eukaryote	lkaroti
eukaryotic cell	seli ikaroti
Eustachian tube	Neli ya Eustachia
evaporate	yeyuka
evaporation	uyeyukaji
evidence	ushahidi
evolution	mageuzi
evolutionary	a kimageuzi
evolve	geuka
examination	mtihani
except	isipokuwa
excess	ziada
excessive	-a ziada
excretion	toa takamwili
excretory	takamwili
exercise	zoezi
exhalation	toa pumzi
exhale	pumua

English	Swahili
exhaust	ekzosi
exhibit	onyesho
exist(s)	ipo
exocrine gland	tezi ya kineli
exon	eksoni
exoskeleton	upande wa nje wa mifupa
experiment	jaribio
expiration	muda wa kuisha
explanation	ufafanuzi
explosive	kulipuka
exponential growth	ukuaji kipeo
expose(d)	fichua
expressed	iliyoonyeshwa
expression	maonyesho
extensor	mvutiko
extent	umbali
external	nje
external fertilization	mbolea ya nje
external respiration	upumuaji wa nje
extinct	iliokufa
extinction	kufisha
extinction of fauna	ukufishani wa fauna
extracellular digestion	mmeng'lenyo wa seli
extract	dondoo
eye	jicho
eyepiece (ocular)	kifaa cha macho (kwa kuona)
F	
facilitated diffusion	mweneo unaowezeshwa
Fahrenheit scale	kipimo cha Farenhaiti
fallopian tube (oviduct)	neli ya falopi
fallout	takataka
family	familia
fangs	chonge
farsightedness	kuona mbali
fat	shahamu
fatal	janga
fatigue	uchovu
fatty acid	asidi shahamu
feather	manyoya
feces	kinyesi
feedback	maoni
feedback mechanism	mbinu ya maoni
female gamete	seli pevuu ya uzazi

English	Swahili
female reproductive system	mfumo wa uzazi wa mwanamke
femur	fupaja
fermentation	mchachuko
fern	kangaga
fertilization	utungishaji
fertilizer(s)	mbolea
fetal	kijusi
fetal alcohol syndrome	tatizo la pombe kwa kijusi
fetus	kijusi
fever	homa
fewer	chache
fiber	ufumwele
fibrin	proteni
fibrinogen	fibrinojeni
fibrous root system	mfumo wa shina ya ufumwele
field	uwanja
field of microscope	eneo la hadubini
filament	waya
filter out	chuja
filtered	imechujwa
filtrate	mchujo
filtration	uchujaji
fin	pezi
finches	shorewanda wadogo
fine adjustment	marekebisho tondoti
fingerprinting	uchapishaji vidole
finite	yenye kikomo
firm	thabiti
first filial generation	kizazi cha kwanza cha watoto
first-level consumer	mteja wa kiwango cha kwanza
fission	mgawanyo
flagella	flajela
flagellum	flajelamu
flatworm	mnyoo-bapa
flea	kiroboto
flexor	misuli ya fleksa
flipper of whale	kikono cha nyangumi
florescence	mmuliko
flow	mtiririko
flow of energy	mtiririko wa nguvu
flower	mauwa
fluid	kioevu
fluke	bahati njema
fluoridation	ufloridashaji

English	Swahili
fluoride	floraidi
folic acid	asidi ya foliki
follicle	kinyweleo
follicle stimulating hormone (FSH)	homoni ya kuchochea kinyweleo (FSH)
food allergen	mizio ya chakula
food chain	mzunguko wa chakula
food poisoning	kutia sumu kwenye chakula
food pyramid	piramidi ya chakula
food vacuole	kipovumaji cha chakula
food web	mtandao wa chakula
forceps	koleo
forest conservation	hifadhi ya misitu
form	fomu
formation	mpangilio
formula	fomyula
fossil	kisukuku
fossil fuel	mafuta ya kisukuku
fossil record	rekodi ya kisukuku
four o'clock flower	ua saa kumi
fracture	mvunjiko
fragment	kipande
fraternal twin	mapacha wasiofanana
freeze drying	kukausha kwa kugandisha
frequently	mara kwa mara
freshwater	maji baridi
fructose	frukosi
fruit	matunda
fruit fly	matunda inzi
fumes	mafusho
fungi	kuvu
fungus	kuvu
fur	manyoya
G	
galactose	galaktosi
galactosemia	galaktosemia
gall bladder	kibofu nyongo
gallon	galoni
gallstone	mawe katika nyongo
gamete	gameti
gametogenesis	gametogenesis
gamma globulin	globulini
ganglion	ganglioni
gas exchange	ubadilishaji gesi

English	Swahili
gaseous exchange	ubadilishaji gesi
gasoline	mafuta taa
gastric	ya tumbo
gastric juice	majitumbo
gastro vascular cavity	pongo ogani ya mmeng'enyo
gastrula	gastrula
gastrulation	ugastrulaji
gel electrophoresis	jeli elektroforesisi
gene	jeni
gene expression	onyesho la jeni
gene frequency	marudio ya jeni
gene linkage	uhusiano wa jeni
gene mutation	mabadiliko ya jeni
gene	jeni
gene(s)	jeni
generalization	ujumlishaji
genetic	a kijeni
genetic counseling	ushauri wa jeni
genetic disease	ugonjwa wa jeni
genetic diversity	uanuwai wa kijeni
genetic engineering	uhandisi wa jeni
genetic marker	kiweka alama jeni
genetic recombination	muunganiko mpya wa jeni
genetic variation	utofauti wa jeni
genetically	kijeni
genetics	jeni
genome	jenomu
genotype	mgumojeni
genus	jenasi
geographic isolation	kutengwa kijiografia
geologic time scale	kipimo wakati wa kijiolojia
geotropism	uelekeo ardhi
germ theory of disease	nadharia silizazi ya magonjwa
German measles	Surua ya Kijerumani
germination	umeaji
gestation period	kipindi cha ujauzito
GH (growth hormone)	GH (homoni ya ukuzaji)
gigantism	hali ya urefu mno
gibberellin	giberelini
gill	yavuyavu
gizzard	firigisi
gland	tezi
global warming	ongezeko la joto duniani
glomerulus	kiglome

English	Swahili
glucagon	glukagoni
glucose	glukosi
glycerol	gliseroli
glycine	glisini
glycogen	glikojeni
glycolysis	glikolisisi
gaiter	gaita
Golgi body (apparatus)	Viini vya Golgi (vifaa)
gonad	gonadi
gonadotropin	gonadotropini
gonorrhea	kisonono
gorilla	sokwe
gout	jongo
gradualism	mwimano
graduated cylinder	silinda kufuzu
grafting	kupandikizi
gram	gramu
grana	grana
graph	grafu
grasshopper	panzi
grassland	ukanda wa mbuga
gray matter	ubongo
green algae	mwani wa kijani
green revolution	mapinduzi ya kijani
greenhouse effect	athari ya nyumba ya kuhifadhi mimea
greenhouse gas	gesi ya nyumba ya kuhifadhi mimea
grid	gridi
growth	kukua
guanine	guanini
guard cell(s)	seli kinga
gullet	koromeo
gymnosperm	Jimnospamu
gypsy moth	nondo mzururuji
H	
habit	tabia
habitat	makazi
habitat fragmentation	mgawanyiko wa makazi
hair follicle	kinyweleo cha nywele
half-life	maisha nusu
haploid (monoploid)	haploidi (monoploidi)
Hardy Weinberg law	Sheria ya Hardy Weinberg
harm	madhara
harmful	inadhuru

English	Swahili
harmless	haina madhara
harvesting	kuvuna
hatching	kuatamia
Haversian canal	tyubu za Haversian
hay	nyasi
hay fever	haimzuii
heart	moyo
heart attack	mshtuko wa moyo
heart transplant	kubandikiza moyo
heart-lung machine	mashine ya moyo na mapafu
heart beat cycle	mzunguko wa mapigo ya moyo
helix	Hesi
hemoglobin	himoglobini
hemolysis	kupasuka kwa chembe
hemophilia	hemofilia
heparin	heparini
hepatic artery	ateri ya maini
hepatic portal circulation	mishipa ya maini
herb	mmea
herbivore(s)	wala mimea
hereditary	-a kurithi
heredity	kurithi
hermaphrodite	huntha
heterotroph	heterotrofu
heterotroph hypothesis	nadharia tete ya heterotrofu
heterotrophic	heterotrofiki
heterotrophic nutrition	lishe ya heterotrofiki
heterotrophs	heterotrofu
heterozygous	heterozigosi
heterozygous genotype	ainajeni ya heterozigosi
hibernation	kubumbwaa
high blood pressure	shinikizo la juu la damu
high energy bond	muungo wa juu wa nguvu
hindbrain	ubongokando
hip joint	kingo cha nyonga
histamine	histamini
histidine	histidini
histology	histolojia
histone	histoni
homeostasis	homostasisi
homeowner	mmiliki wa nyumba
hominid	hominidi
homo sapiens	ukoo safu wa kisasa
homologous chromosome	kromosomu inayofanana

English	Swahili
homologous structure	muundo unaofanana
homozygous	homozigosisi
homozygous genotype	ainajeni homozigosisi
hoofed animal	mnyama mwenye kwato
hookworm	tegu
hormone	homoni
host	mwenyeji
hot	moto
hot water bath	kuoga kwa maji moto
huge	kumbatio
hull	kumvi
humerus	muungabega
humidity	unyevu
hummingbird	ndege wa kuimba
humoral immunity	kinga katika ugiligili
humus	mboji
hunting	kuwinda
hybrid	mahuluti
hybrid vigor	nguvu ya mahuluti
hybridization	uvyausaji
hydra	haidra
hydrocarbon	hidrokaboni
hydrochloric acid	asidi ya hidrokloriki
hydrogen acceptor	kipokea hidrojeni
hydrolysis	hidrolisisi
hydroponics	hidroponi
hydrotropism	uelekeomaji
hyper parasitism	hipaumelea
hypertension	shinikizo la damu
hyperthyroidism	uhipathiroidi
hypertonic solution	myeyusho wa hipatoniki
hypocotyl	hipokotili
hypo secretion	uowevu kupita kiasi
hypothalamus	hipothalama
hypothesis	nadharia tete
hypothyroidism	uhipathiroidi
hypotonic solution	myeyusho wa hipotoniki
I	
ibuprofen	ibuprofen
ICF (intercellular fluid)	ICF (uowevu wa seli)
identical	inayofanana
identical twin	mapacha wanaofanana
identity	utambulisho

English	Swahili
ileum	iliamu
illustrate	mfano
immigration	uhamiaji
immune	kinga
immune response	majibu ya kinga
immune system	mfumo wa kinga
immunity	kinga
inorganic	sio na uhai
immunization	kinga
impact	athari
implantation	upandikizaji
import	ingiza bidhaa
importation	uingizaji bidhaa kutoka nchi za nje
imprint	wazo moyoni
impulse	msukumo
in vitro fertilization	utungishaji
inappropriate	isiyofaa
inborn immunity	kinga ya mtoto ambaye hajazaliwa
inbreeding	uzao baina ya wazazi wa nasaba moja
incidence	tukio
incisors	kato
include	jumuisha
incomplete dominance	utawala usio kamili
incomplete protein	protini isio kamili
increase	ongeza
incubation period	kipindi cha kuatamiza
independent (manipulated) variable	utofauti huru (ulioshawishiwa)
independent assortment	mkusanyiko wa vitu anuwai
index fossil	kiolezo cha kisukuku
indicate	ashiria
indicator	kiashiriaji
individual	mtu
industrial hazard	hatari za viwandani
industrial melanism	melanini ya viwanda
industrialization	viwanda
infantile paralysis	kupooza kwa kijusi
infection	maambukizi
infectious	inaambukiza
infer	fahamu
inference	amua
inferior vena cava	mshipa wa vena kava
infinite	isiyo na kikomo
inflammation	uvimbe
Inflammatory response	matokoe ya uvimbe

English	Swahili
influence	ushawishi
ingestion	kumeza
inhibition center	kituo cha kujizuia
inhalation	kuvuta hewa
inherit	rithi
inheritance	urithi
innate behavior	tabia ya hulka
inorganic compound	msombo isokaboni
insect	mdudu
insecticide(s)	kiuwadudu
insectivorous plant	mmea wa wadudu
insert	ingiza
Inspect	kagua
inspiration	msukumo
instinct	silika
insulin	insulini
interaction	mwingiliano
interbreed(ing)	zalisha kwa kuchanganya damu
Intercellular fluid	uowevu wa seli
interference	mwingiliano
interferon	intaferoni
internal development	maendeleo ya kindani
internal fertilization	mbolea ya ndani
internally	kindani
interneuron	intanyuroni
interphase	intakinesisi
interspecific competition	ushindani wa spishi
intestinal juice	umaji wa utumbo
intestine	matumbo
intracellular digestion	mmengenyu wa seli
introduce	tambulisha
intron	introni
invasion	uvamizi
invasive species	spishi vamizi
inversion	mgeuzo
invertebrate	uti
investigation	uchunguzi
involuntary muscle	msuli huria
involve(ing)	inahusisha
iodine	aidini
ion	ioni
ionic bond	muungo kiioni
iron	ayoni
irradiation	umeme

English	Swahili
irritability	kukerwa
islet of Langerhans	vijisiwa vya Langerhans
isolated	-iliotengwa
isotonic solution	myeyusho wa isotoniki
isotope	isotopu
J	
jellyfish	yavuyavu
joint	kiungo
juvenile hormone	homoni ya ujana
K	
karyotype	karotaipu
karyotyping	karotaipu
kelp forest	msitu wa kelp
keratin	keratini
kernels	kokwa
kidney	figo
kinetic energy	nguvu ya mihanjo
kingdom(s)	falme
Klinefelter's syndrome	dalili za Klinefelter
knee joint	kingo cha goti
knee-jerk reflex	kitendo kisohiari cha goti
knowledge	ufahamu
L	
labor	kazi
laboratory	maabara
labyrinth	sikio la ndani
lack	ukosefu
lactase	laktasi
lacteal	laktiali
lactic acid	asidi maziwa
lactose	laktosi
ladybug	mdudu mwenye madoadoa
lake	ziwa
Lamarckism	Nadharia ya Lamarck
lamella	lamela
lancet	lanseti
landfill	taka
large intestine	utumbo mpana
larva	buu
larynx	dundumio

English	Swahili
latitude	latitudo
law of dominance	sheria ya utawala
law of independent assortment	sheria ya ugawaji huru
law of segregation	sheria ya ubaguzi
law of use and disuse	sheria ya matumizi na kutotumia
laxative	dawa ya kuharisha
layering	kuwekelea
loop of Henle	mpindo wa Henle
leaf sheath	ala jani
leaflet	kijikaratasi
leaks	uvujaji
learning	masomo
least	ya chini
legume	kunde
leguminous plant	mmewa wa kunde
lens	lensi
leopard	chui
leucine	lusini
leukemia	lukemia
leukocyte	selidamu nyeupe
lichen(s)	ukungu
life cycle	mzunguzo wa maisha
lifespan	maisha yote
ligament	kano
light microscope	hadubini ya mwangaza
light-dependent reaction	majibu yanayotegemea mwangaza
lily	yungiyungi
limestone	chokaa
limit	kikomo
limiting factor(s)	vipengele vya vikomo
limiting nutrient	lishe inayozuia
litmus paper	karatasi ya litimasi
linked gene	jeni husishwa
lipase	kimengenyaa
lipid	-a mafuta
lipid bilayer	tando mara mbili za mafuta
lithosphere	lithosfia
liver	ini
livestock	mifugo
lizard	mjusi
lobster	kambamti
lock	funga
lockjaw	pepopunda
locomotion	mwendo

English	Swahili
log	mti wa mbao
logging	magogo
logistic growth	ukuaji wa utaratibu
longitudinal muscle	misuli ya longitudo
louse	chawa
lubricating oil	mafuta ya kulainisha
luminescent	mngo
lung	mapafu
Luteinizing hormone (LH)	Homoni ya Luteinizing(LH)
lymph	limfu
lymph gland	tezi limfu
lymph node	nudu limfu
lymph vessel	mishipa limfu
lymphatic system	mfumo limfu
lymphocyte	limfusaiti
lysosome	lisosomi
M	
macroevolution	mabadiliko makubwa
macromolecule	molekuli makro
maggot	buu
magnification	ukuzaji
maintaining	kudumisha
malaria	malaria
malathion	malathioni
malfunction	dosari
malignant	enye kudhuru/kuua
malnutrition	utapiamlo
maltase	maltanasi
maltose	maltosi
mammal(s)	mamalia
mammary gland	tezi ya ziwa
manage	dhibiti
manageable	inayoweza kudhibitiwa
mane	manyoya ya shingoni
manipulated (independent) variable	utofauti ulioshawishiwa (huru)
manufacturing	utengenezaji
marine	bahari
marine biome	biome baharini
marrow	mafuta
marsupial	wanyamapochi
mass	wingi
mass extinction	kutokomea masi
mass number	nambari masi

English	Swahili
mate	mwenzi
material	nyenzo
maternal immunity	kinga ya uzazi
melting	yeyuka
measles	ukambi
measurement	kipimo
mechanism	utaratibu
medulla oblongata	medula oblongata
meiosis	meiosisi
melanin	melanini
melanocyte cell	seli ya melanosaiti
melt(ing)	inayeyuka
membrane	utando
Mendelism	nadharia ya jenetiki ya Mendel
meninges	utandomgumu
meningitis	homa ya uti wa mgongo
meniscus	meniskasi
menopause	koma hedhi
menstrual cycle	mzunguko wa hedhi
menstruation	hedhi
mention	mtajo
mesentery	utambi
mesoderm	tabakakati
mesophyll	mesofili
mesophyte	mesofiti
messenger RNA (mRNA)	mjumbe RNA (mRNA)
metabolic	metaboli
metabolic waste	umetaboli taka
metabolism	umetaboli
metal	matali
metamorphic rock	jiwe la metamofiki
metaphase	metafezi
metastasis	metastasisi
method	mbinu
methylene blue	methilini bluu
metric ruler	rula ya metriki
metric system	mfumo wa metriki
microbe(s)	vijjumbe maradhi
microclimate	mikrolimati
micro dissection	upasujaji changamo
microfilament	mikrofilamenti
micrometer	mikromita
micronucleus	kiiniseli kidogo
microorganism	kijjumbe

English	Swahili
microscope	hadubini
microscopic	ya hadubini
microtubule	mikrotubuli
midbrain	bongokati
migration	uguraji
milk	maziwa
milk tooth	meno awali
milligram	miligramu
milliliter	mililita
millimeter	milimita
mimicry	uigizo
mineral	madini
mitochondria	mitokondria
mitochondrion	mitondrioni
mitosis	mitosisi
mitotic cell division	divisheni seli ya mitosisi
mixture	mchanganyiko
model	modeli
modification	urekebishaji
molar	gego
mold	kalibu
molecular	molekuli
molecular formula	fomyula ya molekula
molecule(s)	molekuli
Mollusca	Moluska
mollusk	moluski
Monera	Monera
monocotyledon	monokotiledoni
monocycle	baisikeli
monohybrid cross	monohidriki
monomer	monoma
monoploid	monoploidi
monosaccharide	monosakaridi
monoxide	monoksaidi
morphine	mofini
morphology	mofolojia
mortality	vifo
morula	morula
mosaic	batobato
mosquito	mbu
moss(es)	kuvumwani
moth	nondo
motile	sogezi
motility	mwendo

English	Swahili
motor nerve	neva ya mota
motor neuron	nyuroni ya mota
movement	msogeo
mucous membrane	kiwamboute
mucus	uteute
multicellular	seli anuwai
multiple allele(s)	aleli anuwai
multiple birth	uzazi anuwai
multiple-gene inheritance	urithi wa jeni anuwai
multiple	nyingi
multiply	zidisha
mumps	matumbwitumwi
muscle	misuli
muscle contraction	mpunguo wa misuli
muscle fatigue	uchovu wa misuli
muscular	misuli
muscular system	mfumo wa misuli
mushroom	uyoga
mussel	kome
mutagen	mutajeni
mutagenic agent	wakala wa mutajeni
mutant	mutanti
mutate(d)	badiliko la mzungukokionzi
mutation	mgeuko papale
mutualism	ufaano
mycelia	vijiuzikuvu
mycelium	vijiuzikuvu
myelin sheath	myelini ala
myofibril	miofibrili
myopia	miopia
N	
narcotic drug	dawa za kulevya
nasal cavity	pongopua
natural immunity	kinga ya kawaida
natural selection	uteuzi wa kawaida
naturally	halisia
nature and nurture controversy	utata wa uhalisia na kulea
nearby	karibu na
nearsightedness	anayeona akiwa karibu
nectar	nekta
negative feedback	maoni mabaya
negative	uhasi
nematode	nematoda

English	Swahili
nephron	nefroni
nerve	neva
nerve cell (neuron)	seli ya neva (nuroni)
nerve cord	kiungo neva
nerve fiber	ufumwele neva
nerve impulse	mpwito neva
nerve net	wavu neva
nervous system	mfumoneva
neural plate	bapa nuroli
neurohormone (neurotransmitter)	nurohomoni (kipitisha neroli)
neuromuscular junction	kituo misulinuroli
neuron	nuroni
neurotransmitter	pitisha nuroli
neutral	ya kati
neutralization	mkatisho
neutron	nutroni
niche(s)	vishubaka
nicotine	nikotini
night blindness	shida ya kuona usiku
nitrification	unitrishaji
nitrifying bacteria	bakteria ya nitrisha
nitrogen cycle	mzunguko wa nitrojeni
nitrogen fixation	uambishi nitrojeni
nitrogen-fixing bacteria	bakteria ya kuweka nitrojeni
nitrogenous	ya nitrojeni
nitrogenous waste	takataka nitrojeni
nocturnal	usiku
node	fundo
nodule	kifundo
noise pollution	kelele
non-communicable	yasiyo ya kuambukiza
nondisjunction	isio-miosis
no placental mammal	hakuna mamali ya kondo
nonrenewable resources	rasilimali zisizowesha kuzalishwa upya
nonvascular plant	mmea Bryophyta
noradrenaline	noradrenalini
nostril	tundu la pua
notochord	notokodili
nourish	lisha
nuclear fuel	fueli nuklia
nuclear membrane (envelope)	kiwambo kiiniseli
nuclei	nuklei
nucleic acids	asidi kiiniseli
nucleoli	niklioli

English	Swahili
nucleolus	kijiiniseli
nucleotide	nikliotidi
nurture	lea
numerous	mbalimbali
nutrient(s)	madini
nutrition	lishe
nutritional	-a lishe
nymph	tunutu
O	
objective	lengo
observation	uangalifu
observe	zingatia
obtain	pata
occasionally	mara kwa mara
occur	fanyika
octopus	pweza
ocular	ya picha
official	rasmi
offset	fidia
offspring	mtoto
olfaction	nusishi
olfactory bulb	balbu nusishi
olfactory cell	seli nusishi
omnivore	walavyote
oncogene	onkojeni
one gene-one polypeptide hypothesis	one gene-one polypeptide hypotesi
ontogeny	ontojenia
oocyst	oosisti
oocyte	oositi
oogenesis	oojenisisi
open circulatory system	mfumo mzunguko wazi
operon	operoni
opinion	maoni
opium	kasumba
opossum	oposamu
opportunity	nafasi
optic nerve	neva ya macho
optical microscope	hadumini ya macho
optimum	bora kabisa
order	mpangilio
organ	ogani
organ system	mfumo wa ogani
organelle(s)	oganeli

English	Swahili
organic	kikaboni
organic acid	asidi kikaboni
organic compound	msombo kikaboni
organism	kiumbe hasi
osmosis	osmosisi
osmotic potential	uwezo wa osmosisi
osmotic pressure	kanieneo osmosisi
ossification	ujenzimifup
osteoarthritis	ugonjwa wa mifupa
osteoblast	osteblasti
osteocyte	ostesiti
osteology	ostelojia
osteoporosis	ugonjwa wa osteoporosis
outbreeding	uzao baina ya wazazi wasio wa nasaba moja
ova	ova
ovaries	ovari
ovary	ovari
overall	kwa ujumla
overfishing	uvuvi wa kupita kiasi
overgraze	kufuga kupita kiasi
overproduction	kuzalisha kupita kiasi
oviduct	mirija ya ova
oviparity	utugaji
oviparous	uingiajitumboni
ovulation	utagaji mayai
ovule	ovule
ovum	yai
oxidation	uoksidishaji
oxygen consumption	matumizi ya oksijeni
oxygen cycle	mzunguko wa oksijeni
oxygen-carbon dioxide cycle	mzunguko wa dioksidi kaboni ya oksijeni
oxyhemoglobin	oksihimoglobini
oyster	chaza
ozone	ozoni
ozone layer	tabaka ozoni
ozone shield	ngao ozoni
P	
pacemaker	kirekebishi cha mapigo ya moyo
paired	imeliganisha
Paleozoic	ya kipalezo
palisade mesophyll	mesofili palisaidi
pancreas	kongosho
pancreatic duct	nikeli cha kongosho

English	Swahili
pancreatic juice	maji ya kongosho
paramecium	paramesi
parasite	kimelea
parasitic relationship	uhisiano wa kimelea
parasitism	umelea
parasympathetic nervous system (PNS)	mfumo wa nevahuria ubongo
parathyroid hormone	homoni ya vichirizi
parent cell	seli mzazi
parent generation	kizazi mzazi
parental care	ulezi wa wazazi
parietal lobe	parietali tundu
parrot	kasuku
Parthenogenesis	Pathenogenesisi
partial	bila upendeleo
particular	hasa
passive immunity	kinga ya muda
passive transport	usafiri wa muda
pasteurization	pasterizaji
patella	piagoti
pathogen(s)	pathojeni
pathogenic	pathojeni
peat	piti
pedigree	asili
pedigree chart	chati asili
peer review	maoni rika
pellagra	pelagra
pelvis	fupanyonga
penicillin	penisilini
penis	uume
pepsin	pepsini
peptic ulcer	kidonda cha pepsini
peptidase	peptidasi
peptide bond	muungo peptidi
percentage	asilimia
perennial	miaka nyingi
perform	fanya
pericardium	ngozimoyo
period	kipindi
peripheral nervous system	mfumoneva nje
peristalsis	peristalisisi
permafrost	udongo jalidi.
permeable	penyevu
permit	kibali
perspiration	kutoa jasho

English	Swahili
pest	mdudu
pesticide(s)	kiuwa wadudu
petal	petali
petri dish	kibakuli cha petri
petrification	ugeukajikisukuku
pH indicator	kiashiriaji pH
pH scale	kipimo pH
phagocyte	fagositi
phagocytosis	fagositosisi
pharynx	koromeo
phase contrast microscope	hadubini ya utofautii fezi
phenol	fenoli
phenotype	ainafeno
phenylalanine	fenilalanini
phenylketonuria(PKU)	phenylketonuria(PKU)
pheromone	feromoni
phloem	floemu
phosphate	fosfatesi
phospholipid	fosfolipidi
phosphorus	fosforasi
phosphorylation	ufosfatishaji
photic zone	Eneo la ziwa linalopata mwangaza
photolysis	uvunjikajimwaka
photon	fotoni
photosynthesis	usanidimwanaga
phototropism	uelekeomwanga
phylum	kabila
physical	maumbile
physiology	fiziolojia
physiotherapy	tibamaungo
phytoplankton	mimea plankitoni
pigment	rangi ya asili
pill	kidonge
pimple	chunusi
pineal	pineali
pineal body	kiini cha pinieali
pinocytosis	pinoktosisi
pioneer	mwanzilishi
pioneer species	spishi anzilishi
pistil	pistili
pituitary dwarfism	liodumaa pituitari
pituitary gland	tezi pituitari
placenta	kondo
placental mammal	mamali ya kondo

English	Swahili
placental membranes	utando wa kondo
plague	tauni
plankton	planktoni
plant	mmea
plasma	plasma
plasma membrane	utando wa plasma
plasmid	plasmidi
plasmolysis	plasimolisisi
plastid	plastidi
platelet	vigandishadamu
Platyhelminthes	mnyoo-bapa
pleura	ya mapafu
pleural cavity	pongopafu
plexus	msuko
pneumonia	nimonia
poaching	uwindaji
point mutation	mgeuko papale
poisonous	-enye simu
polar zone	eleo kincha
pole	kincha
polio	polio
pollen grain	chembechavuo
pollen tube	nelichavuo
pollination	mchavusho
pollutant	kichafuzi
pollution	uchafu
polygenic	polijeni
polygenic traits	mitindo ya polijeni
polymer	polima
polymerase chain reaction(PCR)	polymerase chain reaction(PCR)
polymorphism	upolimofi
polyp	polipu
polypeptide	polipetidi
polyploidy	poliploidi
polysaccharide	polisakaridi
pond	kidimbwi
population	idadi
population density	idadi ya watu
population genetics	jenetiki ya idadi ya watu
positive feedback	maooni mazuri
posterior	kuelekea mkia
potential	uwezo
pouched mammal	mamali kifuko
precipitation	mvua

English	Swahili
predation	uwindaji
predator	mwindaji
predator-prey relationship	uhusiano wa mwindaji na anayewindwa
predatory	mwindaji
predict	tabiri
prediction	utabiri
pregnancy	ujauzito
premature birth	kuzaliwa mapema
prepare	kujiandaa
present-day	siku ya sasa
preserve	hifadhi
prevent	zuia
prevention	kuzuia
prey	mawindo
primarily	kwanza
primary consumer	mtumiaji wa kwanza
primary productivity	uzalishaji wa kwanza
primary root	shina msingi
primary succession	mfuatano msingi
primate	mamalia wa hali ya juu.
probability	uwezekano
procedure	utaratibu
process	mchakato
producer	mzalishaji
product	zao
progesterone	projestoroni
prohibit	kataza
prokaryote	prokayote
promoter	mdhamini
property	rasilimali
prophase	profezi
proportion	uwiano
proposal	pendekezo
prostaglandin	protaglandini
prostate gland	tezi-shahawa
protease	proteasi
protect	linda
protein	protini
prothrombin	prothrombini
proton	protoni
protoplasm	protoplasma
protozoan	protozoa
provide(d)	-iliyotolewa
pseudopod	-a ungo

English	Swahili
psychosis	wendawazimu
ptyalin	tialini
puberty	kubalehe
pulmonary artery	ateri ya mapafu
pulmonary circulation	mzunguzo wa mapafu
pulmonary vein	mshipa wa mapafu
pulp	fofota
pulse	mikunde
punctuated equilibrium	msawazo
pupa	pupa
pupil	mboni
pure	safi
pure dominant	utawala kamili
pure recessive	selipumbazi
purine	purini
purple	zambarau
pus	usaha
pyloric sphincter	bawaba tumbo
pyramid	piramidi
pyramid of biomass	piramidi ya biomasi
pyramid of energy	pramidi ya nguvu
pyrimidine	pirimidini
pyruvic acid	asidi puruvi
Q	
qualitative	kijumla
quality	hali ya juu ya
quantitative	kiasi
quarantine	karantini
quinine	kwinini
quotation	dondoo
R	
radial symmetry	mgawanyiko pacha
radiant energy	nguvu radiani
radiation	mnururisho
radiation	mnururisho
radicle	kiotesha mizizi
radioactive	nururishi
radioactive dating	ukadiriaji umri kikinururishi
radioactive element	elementi ya kikinururishi
radio-carbon method	mbinu ya rediokaboni
radiotherapy	tibaredio
radius	nusu kipenyo

English	Swahili
ragweed	ragweed
random	bila taratibu maalumu
rapidly	kwa haraka
reabsorption	ufyonzaji tena
reactant	kitendanaji
reaction rate	kiwango cha utendanaji
recently	hivi karibuni
receptacle	-a sikivu
receptor	kisikivu
receptor molecule(s)	molekuli sikivu
recessive	selipumbazi
recessive gene	jeni selipumbazi
recombinant DNA	DNA ya seli
recombination	seli
recombination gamete	gameti seli
record	rekodi
recover	rejsha
rectum	rektamu
recycle	uchakataji
recycling	uchakataji upya
red blood cell	seli nyeupe za damu
red corpuscle (red blood cell)	chembedamu nyekundu (seli nyekundu za damu)
reduced	imepunguzwa
reduction	upunguzaji
reduction division (meiosis)	divisheni ya upunguzaji (meosisi)
reflex	kisohiari
reflex arc	tao kisohiari
reflex center	kituo cha kisohiari
reforestation	upandaji miti
refractory period	kipindi cha kizuiajoto
refute	kanusha
regeneration	uotaupya
regular	kawaida
regulated	inasimamiwa
regulation	usimamiaji
related	inayohusiana
relationship	uhusiano
relative dating	ukadiriaji umri wiami
release	toleo
reliable	tegemewa
rely on	tegemea
remain	salia
remote	mbali
renal artery	ateri ya figo

English	Swahili
renal circulation	mzunguko figo
renal portal vein	mshipa mkuu wa figo
renal vein	mshipa wa figo
renewable	-isiyoharibika
renewable resource(s)	rasilimali zisizoharibika
rennin	renini
replicate	iga
replication	uigaji
represent	wakilisha
reproduce	zalisha upya
reproduction	uzalishaji upya
reproductive isolation	utengaji wa uzalishaji pya
reptile	reptilia
require	inahitaji
research plan	mpango wa utafiti
researcher	mtafiti
resemble	fanana
residue	mabaki
resistance	upinzani
resource(s)	nyenzo
resources management	usimamizi wa nyenzo
respiration	upumuaji
respiratory chain	mfuatano wa upumuaji
respiratory surface	eneo la upumuaji
respiratory tract	njia ya upumuaji
response	jibu
resting potential	uwezo wa kupumzika
resting stage (interphase)	awamu ya kupumzika (intakinesisi)
restriction enzyme	kizuizi cha kimengenya
result	matokeo
reticulum	endoplazimu
retina	retina
retrovirus	retrovirus
Rh negative blood	damu isiyokuwa na Rh
Rh positive blood	damu yenye Rh
Rhesus factor (Rh factor)	Kipengele cha Rhesus (kipengele cha Rh)
rheumatic fever	homa yabisi
rheumatoid arthritis	baridi yabisi
rhizoid	rizodi
rhizome	rizomu
rib	mbavu
rib cage	mfuko wa mbavu
riboflavin	riboflauini
ribonucleic acid (RNA)	asidi ribonukleki (RNA)

English	Swahili
ribose	rinosi
ribosomal RNA	RNA ribosomu
ribosome(s)	ribosomu
rickets	matege
ringing	mlio
ringworm	bato
rip	mkato
ripped	imekatwa
risk	hatari
RNA polymerase	mmengenyo RNA
roach	mende
Rocky mountain spotted fever	homa ya Rocky mountain
rodent	panya
root	shina
root hair	shina nywele
root module	moduli shina
root pressure	kanieneo shina
rotation of crops	mzunguko wa mimea
roughage	chakula ghafi
roundworm	minyoo
routine	utaratibu
rubella	rubela
rudimentary organ	ogani ya mwanzo
ruminant	mcheuzi
runner	mkimbiaji
S	
Sabin vaccine	chanjo ya Sabin
saccharide	sakaridi
saccharin	sakarini
salamander	salamanda
saline	chumvi
salinity	umunyu
saliva	mate
salivary amylase	kimeng'enyawanga mate
salivary gland	tezi mate
Salk vaccine	Chanjo Salk
salmon	samoni
salmonella	salmonela
salt marsh	kinamasi chumvi
salt water	maji chumvi
sample	sampuli
sand	mchanga
sandy soil	ardhi ya mchanga

English	Swahili
sanitary	usafi
sap	maji ya miti
saprophyte	saprofiti
saturated fats	shahamu kifu
scale	mizani
scallop	skalopi
scarcity	uhaba
scavenger	mwokotezaji
schizophrenia	schizophrenia
Schwann's cell	Seli ya Schwann
science	sayansi
scientific method	mbinu ya kisayansi
scientific theory	nadharia ya kisayansi
scientist	mwanasayansi
scion	kikonyoshina
sclera	kiwambajicho
sclereid	skelereidi
sclerosis	kukacha kwa seli
scorpion	nge
scrotum	mapumbu
scurvy	kiseyeye
sea anemone	maua ya baharini
sea cucumber	tango ya baharini
sea urchin	mimea ya kisiwani
seal	muhuri
sebaceous gland	tezi sebasisi
sebum	sebamu
second filial generation	kizazi cha pili cha watoto
secondary consumer	mtumiaji wa pili
secondary mycelium	vijiuzikuvu ya pili
secondary sexual characteristics	tabia za bili za kingono
secondary succession	mfuatano wa pili
secretin	mnyeso
secretion	mnyeso
sedimentary strata	ushapishaji tabaka
seed	mbegu
seed dispersal	usambazaji wa mbegu
seep out	uchujaji
segment	mkato
segregation	ubaguzi
selection	uteuzi
selective breeding	ukuzaji wa kuchagua
selective permeability	upenyezaji wa kuchagua
selective permeable membrane	utando wa upenyezaji wa kuchagua

English	Swahili
self-fertilization	utungishaji nafsia
self-pollination	mchavusho nafsia
semen	shahawa
semicircular canal	vibomba nusuduru
semicircular valve	vali upinde
seminal vesicle	kibweta manii
seminiferous tubule	neli manii
semipermeable membrane	kiwambo penyipenyi
sensitivity	unyetifu
sensitization	uhamasishaji
sensor	hisi
sensory area	selineva hisishi
sensory nerve fiber	ufumwele neva hisishi
sensory neuron	nironi hisishi
sensory receptor	sikivu hisishi
separate	tawanya
septum	septamu
sequence(s)	mfululizo
series	sanjari
serum	-a damu
served as	imetumika kama
sessile	isiyotembea
setup	mpangilio
sewage	maji taka
sex cell	seli jinsia
sex chromosome	kromosomu jinsia
sex hormone	homoni jinsia
sex organ	ogani jinsia
sex-linkage inheritance	uridhi unaohusishwa na jinsia
sex-linked gene	jeni inayousishwa na jinsia
sex-linked trait	mtindo unaohusishwa na jinsia
sexual	kingono
sexual generation	kizazi kijinsia
sexual maturity	ukomavu wa kijinsia
sexual reproduction	uzazi wa kijinsia
sexually transmitted diseases	magonjwa ya zinaa
shark	papa
shore	ufuo
shortsightedness	kuona ukiwa karibu
shoulder joint	kiungo cha bega
shrub(s)	kichaka
Siamese twin	mapacha walioshikana
sibling(s)	ndugu
sickle cell	selimundu

English	Swahili
sickle cell anemia	anemia selimundu
side effect	athari
significance	umuhimu
simple microscope	hadubini rahisi
simple reflex action	hatia rahisi kiso hiari
simple sugar (monosaccharide)	sukari ya kawaida (monosaccharide)
single circulation	mzunguko mmoja
single-gene trait	mtindo wa jine moja
Sino-atrial node (S-A node)	nudu ya Sino-atrial (nudu S-A)
sinus	uwazi katika mfupa
siphon	neli
site	eneo
skeletal muscle	misuli ya mifupa
skeletal system	mfumo wa mifupa
skeleton	mifupa
sketch	mchoro wa haraka
skin	ngozi
skull	fuvu
sleeping sickness	ugonjwa wa kulala
slide	mtelezo
sludge	kinamasi
small intestine	chango
smallpox	ndui
smog	mchanganyiko wa ukungu na moshi.
smooth muscle	misuli laini
sneezing reflex	kiso hiari kuchafya
soak	lowa
soda	magadi
sodium	natiri
sodium bicarbonate	bikabonate natiri
sodium chloride	kloridi natiri
sodium ion	ioni natiri
soil	mchanga
soil conservation	uhifadhi wa mchanga
soil depletion	udongo kupungua
soil erosion	mmomonyoko wa udongo
solar energy	nguvu ya jua
solid bone	mfupa mango
solute	kimumunywiwaji
solution	mmumunyo
solvent	kumumunyishaji
somatic	somatiki
somatic cell	selimwili
somatic nervous system	mfumoneva wa selimwili

English	Swahili
soot	masizi
sort	changua
source	chanzo
specialized	mahususi
speciation	ubainishaji wa spishi
species	spishi
species diversity	uanuwai wa spishi
specific	mahususi
specificity	bainisha
specimen	kiolezo
spectacular	kuvutia
spectrum	spektra
sperm	manii
sperm duct	kineli ya manii
sperm nuclei	nukleli manii
spermatid	maniitoto
spermatocyte	spematositi
spermatogenesis	spematogenesisi
spermatophyte	pematofeti
sphincter	sfinsta
spike	mwiba
spill	kumwagika
spinal column	uti wa mgongo
spinal cord	neva kuu
spinal nerve	neva ya mgongo
spindle	kipia
spindle fiber	ufumwele kipia
spleen	wengu
splice	mgango
splits	mpasuo
sponge	sifongo
sponge bone	mfupa sifongo
spongy layer	tabaka sifongo
spongy mesophyll	mesofili sifongo
spongy tissue	tishu sifongo
spontaneous generation theory	nadharia ya uzalishi papale
spontaneous mutation	mgeuko papale
sporangium	tungiospora
spore	spora
spore reproduction	uzalishaji spora
sporophyte generation	kizazi sporofiti
sporulation	uspora
spot	doa
sprain	tengua

English	Swahili
spray	kinyunyizi
sputum	kohozi
square	mraba
squid	ngisi
stability	tthabiti
stable	imara
stain	doa
staining	kutia doa
stalk	ubua
stamen	stameni
staminate flower	ua stamineti
staphylococcus	staphylococcus
starch	wanga
starfish	kiti cha pweza
statement	kauli
steady state	hali tuli
stem	bua
stereomicroscope	steteromicroskopi
stereoscope	stereoskopi
sterile	tasa
sterility	utasa
sterilization	kukufisha vijadudu
sterilizing	kusafisha
sternum	mfupa wa kidari.
steroid	steroidi
stethoscope	Stetoskopu
stigma	makovu
stimulate	sisimua
stimuli	kiamsha
stimulus	kiamshi
stinging cell	seli dunga
stock	shina
stolon	stoloni
stomach	tumbo
stomata (stoma)	stomata (stoma)
stops	komesha
storage	hifadhi
storage tissue	tishu ya hifadhi
strains	mkazo
strand	ncha
stream	mkondo
streptococcus	streptococcus
streptomycin	streptomycin
striated muscle	misuli stria

English	Swahili
strip	utepe
strip cropping	kulima kwa utepe
stroma	stroma
structural formula	muundo wa fomua
structure	muundo
style	mtindo
subsoil	gumu
subspecies	spishi ndogo
substance	dutu
substrate	kimengenywa
succession	mirathi
sucker	shinamgomba
sucrase	sukrasi
sucrose	sukrosi
suction pressure	mfyondo
sulfa drug	dawa ya salfa
sulfur	salfa
sulfur dioxide	dioksidi salfa
superior vena cava	mshipa wa vena cava
surface tension	mvuto wa uso
surgery	upasujaji
surrogate parent	wazazi badala
surround	mazingira
survival	halisalimika
survival of the fittest	salimika kwa wenye nguvu
survive(d)	-salimika
suspension	maelezi
sustainable use	matumizi endelevu
suture	mshono wa kidonda
swamp	bwawa
sweet gland	tezi jasho
swim-bladder	kibofuboya
symbiosis	ufaanp
symbiotic	inayofanana
sympathetic	selimwili
sympathetic nervous system	mfumoneva wa selimwili
symptom	ishara
synapse	sinepsi
synthesis	usanisi
synthesize	sanisi
synthetic circulation	mzunguko wa usanisi
systole	sistoli
systolic pressure	shinikizo la sistoli

English	Swahili
T	
tadpole	kiluwiluwi
taiga	taiga
tail fin	pezi
tanker	tangi
tap root	shina
tapeworm	minyoo
tar	sandarusi
taste bud	kionjio
taxonomy	Jamii
Tay-Sachs disease	ugonjwa wa Tay-Sachs
technique	mbinu
technology	teknolojia
telophase	telefezi
temperate deciduous forest	msitu baridi wa miti ya kupukutika
temperate zone	eneo baridi
temperate inversion	mgeuzo baridi
template	templeti
tend to	ina mazoea ya
tendon	kano
tentacle	mnyiri
terminal bud	tumba kilele
termite	mchwa
terrace	mtaro
terrestrial	- dunia
terrestrial biome	biome ya dunia
territory	mpaka
test cross	ya jaribio
testis	pumbu
testosterone	testoroni
tetanus	pepopunda (tetanus)
tetrad	tetradi
tetraploid	tetraploidi
thalassemia	thalesamea
theory	nadharia
theory of use and disuse	nadharia ya matumizi ya kutotumia
therapy	matibabu
thermal pollution	uchafuzi wa joto
thicker	nene
third-level consumer	mwatumi wa tatu
thoracic duct	kineli cha thorasisi
thorax	kifua
threshold	kiwango cha juu
thrombin	thombini

English	Swahili
thromboplastin	thromboplastini
thrombosis	thtombosisi
thrombus	thrombasi
thymine	thimini
thymus gland	tezi ya thimasi
thyroid gland	tezi ya thairodi
thyroid-stimulating hormone (TSH)	homoni inayochochea thairodi (TSH)
thyroxine	thioksini
tibia	tibia
tissue culture	tabia ya tishu
tissue fluid	uowevu wa tishu
tissue(s)	tishu
tobacco	tumbaku
ton	tani
tongue rolling	upindaji ulimi
tonsil	findo
tonsillitis	mafindofindo.
tooth decay	kuoza kwa meno
tooth root	shina ya jino
toothpick	kichokoleo meno
topsoil	mchanga wa juu
toxic	sumu
toxin(s)	simu
trace element	elementi katiti
trachea	bomba la pumzi
tracheophyte	trakiofita
trade-off	ubadilishani
traffic	trafiki
trait(s)	tabia
transcription	unukuzi
transduction	transduction
transfer	uhamisho
transfer RNA (t RNA)	hamisha RNA (t RNA)
transformation	ugeuzaji
transfusion	upaji wa damu
transgenic	-enye jeni kutoka mnyama au mmea mwingine
translation	utafsiri
transmission	upitishaji
transmit	pitisha
transpiration	kutoa jasho/mvuke
transpiration pull	hamisha kiungo cha mwili
transplant	hamisha kiungo cha mwili
transport system	mfumo wa wa uchukuzi
transverse colon	utumbo mpana kingamo

English	Swahili
transverse section	sehemu ya utumbo mpana
trauma	kiwewe
treatment	tiba
treat	tibu
trend	mtindo
trial	jaribiio
triceps	misuli ya mikono
trilobite	trilobaiti
translocation	uhamishaji chakula
triple-beam balance	usawazishaji wa triple-beam
triplet code	msimbo nakala tatu
triploid	triploidi
trophic level	kiwango cha trofiki
tropical rain forest	misitu ya kitropiki mvua
tropical zone	eneo la tropiki
tropism	triposimu
trypsin	triposini
tuber	tunguu
tuberculosis	kifua kikuu
tubing	tunguu
tubule	tyubu
tumor	kivimbe
tundra	tundra
turbidity	tope
turgid	liovimba
turgor pressure	shinikizo tugo
Turner's syndrome	dalili za Turner
typhoid	homa ya matumbo
U	
ulcer	kidonda
ulna	kigasha
ultracentrifuge	kikiukapewa
ultrafiltration	kikiuchujaji
ultrasound	mashine za sauti
ultraviolet light	taa ya kiukaurujuani
umbilical cord	kiunga mwana.
umbilicus	kitovu
undergo	pitia
unicellular	seli moja
universal recipient	upokeaji wa jumla
unsaturated fats	shahamu isokifu
uracil	urasili
uranium	uraniamu

English	Swahili
urban desert	jangwa la kisasa
urbanization	ukuaji wa miji
urea	urea
urease	ureasi
ureter	ureta
urethra	urethra
uric acid	asidi mkojo
urinary bladder	kibofu cha mkojo
urinary system	mfumo wa mkojo
urine	mkojo
uterine lining	bitana ya uterini
uterus	uterasi
utilize	tumia
V	
vacant	tupu
vaccinated	imechanjwa
vaccination	chanjo
vaccine	chanjo
vacuole(s)	vakuoli
vagina	uke
valid	halali
valine	valini
valuable	ya thamani
valve	vali
vane	kishale
variability	geukaji
variable	kugeuka
variable factor	kipengee cha ugeukaji
variation	utofauti
variegated leaf	jani la rangi mbalimbali
variety	tofauti
various	mbalimbali
vas deferens	vichirizi-shahawa
vascular bundle	fungo kifereji
vascular cylinder	silinda kifereji
vascular plant	mmea kifereji
vascular ray	mwali kifereji
vascular system	mfumo kifereji
vascular tissue	tishu kifereji
vasoconstriction	vasomota
vasodilation	utanuaji
vasopressin	vasopresini
vector	vekta

English	Swahili
vegetation	mimea
vegetative propagation	uenezi wa mimea
vein	mshipa
vena cava	vena cava
venereal disease	magonjwa ya zinadaa
venous flow	mtiririko wa ndani vena
ventral	ventrali
ventral blood vessel	mishipa ya damu ya ventrali
ventral nerve cord	kiungo neva cha ventrali
ventral root	shinda ventrali
ventricle	ventrikali
venule	vishipa damu
Venus's-flytrap	Venus's-flytrap
vertebra(e)	pingili la uti wa mgongo
vertebral column	uti wa mgongo
vertebrate(s)	enye uti wa mgongo
vesicle	kilengelenge
vessel	mishipa
vestigial	masali
vestigial	maungo masalia
vigorously	hodali
villi	siki
villus	vidoleutumbo
viral disease	ugonjwa wa virusi
virus	virusi
viscera	visera
visceral muscle	misuli ya visera
visible spectrum	spektramu inayoonekana
vital	muhimu
vital capacity	uwezo muhimu
vitamin	vitamini
viviparous	kuzaa watoto.
vocal cords	vinyuzi sauti
volume	sauti
voluntary action	hatua ya kujitolea
voluntary behavior	tabia ya kujitolea
voluntary muscle	misuli huria
volunteer	mtu wa kujitolea
W	
waiting	inasubiri
walnut	jozi
warm-blooded	damu moto
warning coloration	rangi ya onyo

English	Swahili
waste	takataka
water potential	uwezo wa maji
water vascular system	mfumo wa mishipa maji
water-cycle	mzunguko wa maji
wavelength	urefu wa wimbi.
wax layer	tabaka nta
weasel	mnyama mdogo kama cheche
weather	hali ya hewa
weathering	mabadiliko ya hali ya hewa
web	wavuti
weed killer	kiua magugu
wetland	eneo lenje maji
wet-mount slide	sampuli ya hadubini
whale	nyangumi
wheat	ngano
white blood cell	seli nyeupe za damu
white corpuscle	chembedamu nyeupe
white matter	kitu cheupe
whole blood	damu yote
whooping cough	kifaduro
wildlife conservation	hifadhi ya wanyam pori
wilt	nyauka
wind break	upepo
wind erosion	mmonyoko wa upeo
wind pollination	uchavushi wa upepo
windpipe	koromeo
wingspan	kipimo cha ubawa toka ncha mpaka ncha
within	katika
womb	uterasi
woody fiber	ufumwele mbao
woody stem	shina mbao
woolly mammoth	ndovu
worker bee	nyuki kibarua
worm	mnyoo
X	
xanthophyll	zanthofili
xanthoproteic test	jaribio la zanthoprotiki
X-chromosome	X-kromosomu
xylem	tishu ngumu za mtu
Y	
Y-chromosome	Y-kromosomu
yeast	chachu

English	Swahili
yeast fermentation	uchachu chachu
yolk	kiiniyai
yolk sac	kifuo cha kiiniyai
Z	
zonation	ugawanyaji wa maeneo mbalimbali
zooplankton	zuoplantikoni
zygote	zaigoti