

Glossary

Intermediate School Level Science Glossary

English / Kinyarwanda

Translation of Science Terms Based on
the Coursework for Science Grades 6 to 8.



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.

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Last Updated: October 2018



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

P-16

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ENGLISH	KINYARWANDA
A	
absorb	kunyunyuzwa
acceleration	kwongera ingufu
acid rain	imvura ya aside
action	igikorwa
adapt	kumenyera
adaptation	imenyera
adjust	kumenyereza
adult	uwukuze
advantage	inyungu
affect	gukora
air	umwuka
air mass	umwuka wo mu kirere
air pressure	Imbaraga z'umwuka
air resistance	ihangana ry'umwuka
alternate	guhindura
alto	ihinduka
amount	umubare
amphibian	kiba mu mazi no kubutakae
amplitude	ubukana
analyze	gusuzuma
anatomy	ibice by'umubiri
ancestor	umukurambere
ancient	cyakera
anemometer	igipimo gipima umuyaga
angle	imfuruka
animal	inyamaswa
Animalia	ibigize inyamanswa
antibiotic	umuti wica udukoko
antibody	indemamubiri
appliance	igikoresho
apply	gusaba
appropriate	kibereye
approximately	byegereye
arrange	gutegura
artery	umujoyana
arthropod	inyamaswa itagira amagufa
asexual	kubyara bidacuye mw'ihuza ibitsina
assemble	guhuza
asteroid	kibonumwe
astronomer	ibikubiyemo
atmosphere	ikirere
atom	atome
atomic number	numero za atomei
attract	kureshya
automatic	byikora

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ENGLISH	KINYARWANDA
available	kiboneka
axis	impembe
B	
bacteria	bagiteri
balance	umunzani
balanced forces	ingufu zipimwe
bar graph	imbonerahamwe nyamirongo
bare	bare
barometer	igipima umwuka
battery	ibatiri
bed	igitanda
behavior	imyifatire
beneficial	gifite akamaro
benefit	inyungu
best	cyiza cyane
big bang	iturika rihambaye
binary fission	itandukana nyabubiri ry' ingirangingo
biomass	uburemere rusange rw'abantu n'ibintu
bird	inyoni
blink	guhumbya
blizzard	ikibunda
block	gukinga
blood tissue	amaraso yo mu nyama
blood vessel	umujoyana w'amaraso
blossom	kubumbura
boil	kubiza
boiling point	Igihe cyo kubirira
bone tissue	inyama yo mu magufa
bounce	gucika intege
brain	ubwonko
bronchi	amahaha
bundle	kupfunyika
buoyancy	ukuireremba
buoyant force	ingufu zireremba
C	
calcium	kalisiyumu
calculator	mubazi
calorie	Kalori
camera	kamera
camouflage	masike
cancer	kanseri
capillary	udutsi twinshi cyane
capture	icyafashwe
carbohydrate	amazi arimo karubone
carbon (C)	karubone (C)

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ENGLISH	KINYARWANDA
carbon dioxide (CO ₂)	diyogiside ya karubone (CO ₂)
cardiovascular system	sisitemu y'umutima
carnivore	inyamaswa irya inyama
category	urwego
caterpillar	igishorobwa
cause-end-effect relationships	isano z'igituma n'ingaruka
celestial	mu kirere
cell	ingirangingo
cell cycle	urukuirikirane rw'ingirangingo
cell division	igabanywa ry'ingirangingo
cell membrane	uruhu rw'ingirangingo
cell theory	inyigisho z'ingirangingo
cell wall	urukuta rw'ingirangingo
cellular respiration	ihumeka ry'ingirangingo
Celsius (°C)	Degere (°C)
cement	isima
centimeter (cm)	santimetero (cm)
central nervous system	sisitemu y'imitsi yo hagati
chain	umunyororo
change	ihinduka
change of direction	ihinduka ry'icyerekezo
change of motion	ihinduka ry'umuyego
change of speed	ihinduka ry'umuvuduko
characteristic	ibiranga
chart	imbonerahamwe
chemical	ikinyabutabire
chemical bond	Ingoyi y'ubutabire
chemical change	ihinduka ry'ikinyabutabire
chemical energy	ingufu ry'ikinyabutabire
chemical equation	inganyagaciro y'ikinyabutabire
chemical property	ibiranga ikinyabutabire
chemical reaction	ivanga ry'ikinyabutabire
chemical system	sisitemu y'ikinyabutabire
chemical weathering	umwuka ry'ikinyabutabire
chlorophyll	korolofile
chloroplast	kloroplasite
choose	guhitemo
chromosome	Indemamubiri za DNA
cinder cone volcano	ikirunga
circuit	izenguruka
circulation	itembera
circulatory system	urwungano nyamaraso
cirro-	amaguru
cirrus cloud	igicu
classification	itondeka
classify	gutondeka

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ENGLISH	KINYARWANDA
climate	ikirere
cloning	ikoporora
cloud	igicu
coal	ikara
code	ikode
cold front	imbere hakonje
collect	kwegeranya
collide	kugongana
color	ibara
column	inkingi
comet	kibonumwe
comfortable	gitekanye
communicate	kuvugana
community	umuryango
compare	kugereranya
compass	idira
competition	irushanwa
complex carbohydrate	karubone ya idrate
compose	kugira
composite volcano	ibigize ikirunga
composition	ibigize
compost pile	ikirundo k'ikimoteri
compound	ihuriro
compound microscope	Ihuriro rya mikorosikope
compress	gutsindagira
compression	itsindagirwa
computer	mudasobwa
conclude	gusoza
conclusion	umwanzuro
condensation	irundanwa
condense	kurunda
condition	igisabwa
conduct	gutwara
conduction	igitwara
conductors	imiyoboro
consequences	ingaruka
conservation	ibika
conservation of energy	ibika ry'ingufu
conservation of mass	ibika y'uburemere
conserve	kubika
consist of	kigizwe na
consistent	kidahinduka
constant	ikidahinduka
construct	kubaka
consumer	umuguzi
contain	kugirwa

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ENGLISH	KINYARWANDA
container	ikibika
content	ibirimo
continent	umugabane w'isi
contrast	imigaragarire
control	igenzura
controlled experiment	ibyho wakoze byagenzuwe
convection	ikurura
coordinate	guhuza
coordination	ihuza
core	intima
covalent bond	ihuriro r y'akarambararo
create	kurema
crest	agasongero ku musozi
crop	igihingwa
crust	urukoko
crystal	ubutare
crystallization	gukora ubutare
cubic	kiri muri kibe
cubic centimeter	santimetero kibe
cure	umuti
cycle	uruhererekane
cytoplasm	ingirabuzima
D	
daily	buri muni
dam	ikidamu
data	amakurushingiro
data table	imbonerahamwe y'amakurushingiro
daughter cell	ingirangingo z'umukobwa
daylight	umunsi
decay	kubora
decomposer	ibora
decrease	kugabanya
defend	kurengera
deficient	kidakwiye
define	gusobanura
definite	kutagira amakenga
delta	umuyoboro
density	Ireme bwite
dependent variable	agashushondanga kagengwa n'akandi
deposition	ishyiraho
derived	kivuye
descend	gukomoka
descendants	abakomotse
describe	gusobanura
desert	ubutayu
design	guhanga

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ENGLISH	KINYARWANDA
design scientific investigations	gushyiraho iperereza rya siyansi
determine	kugena
develop	guteza imbere
development	iterambere
diagram	imbonerahamwe
dichotomous key	urufunguzo rw'igabanya mu bice bibiri
difference	itandukaniro
digest	kugogora
digestion	igogora
digestive system	sistemu yo kugogora
direct	kitaziguye
directions	ibyerekezo
directly	mu buryo butaziguye
disappearing trait	ibiranga kutaboneka
discuss	kuvugana
disperse	gusanz
dissolve	kureka
distance	intera
distinctive	bitandukanye
distribute	gukwirakwiza
disturb	gucokoza
diversity	ikinyuranyo
DNA	DNA
dominant	cyiganza cyane
dominant gene	jene yigaragaza cyane
draw	gushushanya
dump	kujugunya
E	
earth	isi
earthquake	umutingito
earthworm	umunyorogoto
echo	ijwi
eclipse	ubwirakabiri
ecological succession	isimuranwa ry'ibidukikije
ecology	iyiga ry'imiterere y'isi
ecosystem	urusobe
effect	ingaruka
efficient	kibereye
egg	igi
electric current	amashanyarazi
electrical	ibijyanye n'amashanyarazi
electrical circuits	inzira y'amashanyarazi
electrical energy	ingufu z'amashanyarazi
electricity	amashanyarazi
electromagnet	isumaku
electromagnetic spectrum	isumaku ya spektrumu

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ENGLISH	KINYARWANDA
electromagnetic waves	isumaku y'amazi
electromagnetism	ubushobozi bw'isumaku
electron	elegitoroniki
elements	ibintu
elevation	izamura
elliptical	ishusho itagaragara
emit	kohereza
endangered species	ubwoko buri gukendera
endocrine system	sisitemu y'amaraso
endothermic	gikurura ubushyuhe
energy	ingufu
energy flow	iyongerekana ry'ingufu
energy pyramid	ingufu za piramide
energy resources	ibigenerwa by'ingufu
ensure	umenya neza
environment	ibidukikije
environmental	ibijyanye n'ibidukikije
environmental changes	ihinduka ry'ibidukikije
epithelial	ibigize umubiri
equal	bingana
equation	Inganyagaciro
equator	ekwateri
equilibrium	biringaniye
erosion	isuri
error	ikosa
esophagus	umuhogo
establish	gushyiraho
estimate	kugereranya
estimation	igereranwa
eukaryotic	kugira ingerangingo zitandukanye
evaluate	gusuzuma
evaporate	Guhinduka umwuka
evaporation	Ihinduka mwuka
evidence	igihamya
evolution	iterambere
example	urugero
exchange	ihinduranya
excrete	kurekura
excretion	irekura
exoskeleton	igikanka gisohoka inyuma
exothermic	gusohora ubushyuhe
expand	kwagura
experiment	ibyabaye bishingirwaho
explain	gusobanura
explanation	igisobanuro
express	kuvuga

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ENGLISH	KINYARWANDA
external	cyo hanze
extinct	kuzima
F	
fact	igituma
factor	icyatumye
Fahrenheit (°F)	Farineyiti (°F)
fat	amavuta
fault	ikosa
feature	ikiranga
features	ibiranga
female sex cell	ingirangingo y'igitsina ngore
fertilization	irumbuka
fertilized	warumbutse
fertilizer	ifumbire
fiber	umugozi
fish	ifi
fixed pulley	imashini yashizweho
flood	umwuzure
flow chart	imbonerahamwe
flower	ururabyo
fluid	igisukika
folded	kizinze
food	ibiryo
food chain	inzira y'itunganywa ry'ibiryo
food web	uruhererekane rw'ibinyabuzima
for every action there is an equal or opposite reaction	ku gikorwa cyose hari igisubizo bingana cyangwa binyuranye
force	imbaraga
forecast	iteganyagihei
form	ifishi
formation	ikorwa
former	igiheruka
formula	ihinamvugo
formulate	kugena
fossil	umurage
fossil fuel	ibinyabuzima biba byaragiye byitindika mu gitaka
freezing	ubukonje
frequency	ukugaruka
friction	kwikuba
front	ikimenyetso
fruit	imbutu
fuel	igitoro
filter	akayunguruzo
fulcrum	igoboka
function	imikorere
function of living things	imikorere y'ibintu

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ENGLISH	KINYARWANDA
fungi	igihumyo
G	
galaxy	uruhurirane rw'inyenyeri
garbage	umwanda
gas	gaze
gas giants	imibumbe
gem	idiyama
gene	jene
generation	igisekuru
generator	imashini itanga umuriro
genetic engineering	ingirabuzima fatizo
genetic material	ikinyabuzima
genetically	bijyanye n'ikinyabuzima
genetic variation	ihindagurika ry'ikinyabuzima
geologist	Umuhanga mu miterere y' isi
geothermal energy	ingufu z'ubushyuhe
germ	mikorobe
germination	ikorwa rya mikorobe
glacier	urubura
gland	horumone
global	kw'isi yose
global climate	ukwiyongera k'ubushyuhe ku isi
global warming	ugushyuha kw' isi
graduated cylinder	igipimisho cyo muri Laboratwari
gram (g)	igarama (g)
graph	ishusho
graphic	umurongo
gravitational	bijyanye n'umunzani
gravity	umunzani
greatest	gikomeye
greenhouse gas	gaze yo munzu
green plant	Igihingwa gitoshye
groundwater	amasoko y'ikuzimu
group	itsinda
grow	gukura
growth	ikura
H	
habit	ingeso
habitat	aho uba
hand lens	indorerwamo yo mu kiganza
hardness	gukomera
harmful	giteza akaga
hazardous	giteye ibibazo
healthy habit	ubuzima bwiza
hearth	amashyiga

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ENGLISH	KINYARWANDA
heart muscle	amabuye y'amashyiga
heat	ubushyuhe
heat energy	ingufu z'ubushyuhe
herbivore	inyamaswa zirya ibyatsi
heredity	cyatanzweho umurage
hereditary	cy'umurage
hibernation	isinzira
hormone	horumone
host	umusangwa
human	umuntu
human cell	ingirangingo z'umuntu
humid	hahereye
humidity	ubuhere
hurricane	umuyaga
hydroelectric power	ingomero zitanga amashanyarazi
hydrosphere	amazi muri rusange
hygrometer	icyuma gipima ubuhere
hypothesis	ishingira ryo ku bizwi
I	
identical	bisa
identification	umwirondoro
identify	kwirondora
igneous	gikomeye
igneous rock	urutare rukomeye
illuminate	kumurika
illustrate	kugaragaza
immune system	abasirikare b'umubiri
inclined plane	ikinyamibyimba itatu
increase	kwongeza
independent	cyigenga
independent variable	icungamimerere
indicate	kwerekana
indirect	kiziguye
individual	umuntu ku giti cye
infection	iyandura
infectious disease	indwara yandura
inference	umusozi
information	amakuru
ingredient	ikigize ikiribwa
inherit	kuragwa
inheritance	umurage
inherited adaptation	imenyera ryarazwe
inherited trait	ingeso yarazwe
insect	agakoko
instrument	igikoresho
insulator	igikonja

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ENGLISH	KINYARWANDA
interact	gukora
interaction	ikora
interior	imbere
internal	cy'imbere
interpret	gusemura
interval	umwanya
inversion	inyuranya
invertebrate	inyamaswa itagira amagufa
investigation	iperereza
ion	iyoye
ionic bond	ihuriro rya iyoye
iron (Fe)	ubutare (Fe)
irregular	kidakurikiza amategeko
isolate	gukumira
J	
jellyfish	agasimba
joint	ingingo
K	
kilogram (kg)	kilogarama (kg)
kiloliter (kl)	kilolitiro (kl)
kilometer (km)	kilometro (km)
kinetic energy	ingufu y'umuyego
kingdom	ubwami
knowledge	ubuhanga
L	
label	urugero
landslide	irindimuka ry'ubutaka
large intestine	urura runini
larva	agakoko kagisa nk'umunyorogoto
laser	lazeri
latitude	umurongo muganda
lava	igikoma cy'kirunga
layer	akugara
leaf	ikibabi
learned	yize
learned adaptation	kwiga imibereho
least	nibura
leaves	ibibabi
levee	batiri
lever	ibyuma
life cycle	inzira y'ubuzima
life span	igihe ubuzima bw'umuntu bumara
lift	asenseri
light	umucyo
light-years	imyaka y'umucyo

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ENGLISH	KINYARWANDA
line graph	ishusho y'umurongo
lines of force	imirongo y'ingufu
link	ihuza
liquid	ibisukikai
list	urutonde
liter (L)	ilitiro (L)
lithosphere	igice gikomeye k'isi
liver	umwijima
living things	inyamaswa
location	aho utuye
locomotion	igendagenda
longitude	umurongo mbariro
longitudinal wave	imirasire y'umurongo mbariro
loudness	ingufu zidasanzwe
lunar eclipse	ubwirakabiri
lungs	ibihaha
luster	ishyamba
M	
machine	imashini
magma	igikoma k'ikirunga
magnet	rukuruzi
magnetic field	umwanya rukuruzi ikoramo
magnetic force	ingufu za rukuruzi
magnetism	ibya rukuruzi
magnifier	mutubura
maintain	gutunganya
maintenance	itunganya
major	gikuru
male sex cell	ingirangingo y'igitsina ngabo
mammal	inyamaswa nini
manage	gukora
mantle	ikote
map	ikarita
mass	uburemere
material	igikoresho
materials	ibikoresho
materials scientist	ibikoresho bya siyansi
mathematics	imibare
matter	ikibazo
measure	gupima
measurement	igipimo
mechanical energy	ingufu za mekaniki
mechanical weathering	imipimire y'ikireremu bya mekaniki
medium	cyo hagati
meiosis	igambo
melting	kuyonga

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ENGLISH	KINYARWANDA
melting point	igihe cyo kuyonga
metal	icyuma
metallic bond	ihuriro ry'icyuma
metalloid	gikozwe mu cyuma
metamorphic	ibijyanye n'isi
metamorphic rock	urutare rw'isi
metamorphosis	ihindagurika
meter (m)	imetero (m)
meter stick	imetero y'umugozi
methane	metaane
method	uburyo
metric ruler	imetero ipima
microorganisms	mikorobe
microscope	mikorosikopi
mid-ocean ridge	hagati mu nyanja
migration	Kwimuka
Milky Way	Uruhurirane rw'inyenyeri
milligram (mg)	miligram (mg)
milliliter (ml)	mililitiro (ml)
millimeter (mm)	millimetero (mm)
mineral	ibuye ry'agaciro
mitochondria	iyigwa ry'ingirangingo
mitosis	igabura ry'ingirangingo
mixture	uruvange
model	icyitegererezo
moisture	ikime
molecule	akaremangingo
mollusk	ikinyamunjonjorerwa
molten	cyayonze
monthly	buri kwezi
Monera	Monera
monoculture	igiterwa kimwe
moon	ukwezi
motion	umuyego
motor	imoteri
mountain	umusozi
mouth	umunwa
movable pulley	ikiziga kizunguruka
movement	kugenda
movement of plates	igendagenda ry'ibice by'isi
mucus	ikimyira
muscle	imitsi
muscle tissue	imitsi yo kunyama
muscular system	urwungano y'imitsi
mutation	kwimurwa
multicellular	ingirangingo nyinshi

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ENGLISH	KINYARWANDA
multicellular organism	ingirangingo nyinshi z'umubiri
N	
natural gas	peteroli na gazi
natural resource	umutungo kamere
natural selection	ihitamo kamere
nebula	ibyerekeye inyenyeri
negative	negatifu
nervous system	Urwungano rw'imitsi
net force	ingufu zose
neuron	umutsi-bakwe
neutral	kitabogamyeye
neutron	umubare
Newton	Newton
niche	ubwihisho
nimbus	igicu kijimye cyane
nitrogen	azote
noble gas	gazi nziza
nonliving things	ibitari inyamaswa
nonmetal	ibitari ibyuma
nonrenewable	idahindurwa
nonrenewable energy resource	ingufu z'amatungo zidasubirwamo
nonrenewable resource	imitungo itasubirwamo
nose	izuru
nuclear energy	intwara za kimbuzi
nuclear fusion	ihuza rya kimbuzi
nucleus	izingiro
nutrient	ibiryo ntungamubiri
O	
object	ikintu
objective	intego
objective lens	indorerwamo y'intego
observation	igaragara
observe	kugenzura
obtained	cyabonywe
occur	kubaho
ocean	inyanja
odor	impumuro
offspring	urubyaro
omnivore	inyamaswa irya byose
one-celled organisms	iby'itwa ibigize umubiri
ooze	isayo
opinion	igitekerezo
orbit	ikinogori
order	urutonde
organ	ingingo

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ENGLISH	KINYARWANDA
organ system	urwungano rujyanye n'ingingo
organelle	igice kiri imbere mu ngenangingo
organism	umubiri
organize	gutegura
original	umwimerere
ovary	umurerantanga
overabundance	uburumbuke burenze
overcome	kunesha
overpopulation	kwi Yongera kw'abantu
ovule	igi
oxygen	ogisijene
ozone	ozone
P	
parallel circuit	inzira iteganye
parasite	agakoko
parent cell	ingirangingo
particle	agashami
pattern	icyitegererezo
pedigree chart	Imbonerahamwe y'ibyiciro
perceive	kubona
percent, percentage	ijana, ijanisha
period	igihe
periodic table	imbonerahamwe y'ubutabire
permanent magnet	rukuruzi ihoraho
pesticide	umuti w'inyamaswa
petroleum	peteroli
phases	intabwe
phenomena	ikimenyetso
phosphorus	fosifore
photosynthesis	fotosenteze
physical	ikintu gifatika
physical change	ihinduka ry'umubiri
physical property	ikiranga kigaragara
physical weathering	umwuka ugaragara
picture	ifoto
pie	Imbonerahamwe
pie chart	imbonerahamwe izengurutse
pie graph	imbonerahamwe y'uruziga
pistil	imiterere
pitch	ikibuga cy'umupira
planet	umubumbe
plant	igihingwa
Plantae	ikimera
plasma	igifashi
plate	Igice cy'ubutaka
plate tectonics	ibice bibiri by'ubutaka bw'isi

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ENGLISH	KINYARWANDA
poison	uburozi
polar	cyo ku mper y'isi
pollen	kubangurirwa
pollinate	kumera
pollutant	gitera umwuka uhumanye
pollution	umwuka uhamanye
position	umwanya
positive	positifu
potential energy	ingufu zishoboka
power of ten notation	ubushobozi bw'ibisobanuro
precipitation	imvura
predator	inyamaswa
predict	Kugena mbere
predictable	cyagenwa mbere
prediction	itekereza
presence	kuboneka
preserve	kubungabunga
pressure	ubukana
prevailing	rusange
prevailing winds	imiyaga rusange
previous	igiherukiye
prey	umuhigo
primary	y'ibanze
probable	agateganyo
procedure	uburyo
process	inzira
produce	umusaruro
producer	uwusarura
product	igicuruzwa
prokaryotic	porokariyotike
property	ikiranga
properties	ibiranga
protect	gukingira
protein	poroteyine
Protista	Porotisita
proton	poroto
provide	gutanga
pulley	ikiziga
Punnett square	ikare ya Punnett
pupa	agakoko
purpose	intego
pushes and pulls	gusohora no kwinjiza

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ENGLISH	KINYARWANDA
R	
radiation	ihumanya
radioactive	umwuka urimo uburozi
radioisotope	kugira umugenzi
rarefaction	kitayobya
rate	icyiciro
ray	umurasire
react	gukora
reactant	gikora
rearrange	kongera gutondeka
reason	impamvu
receive	kwakira
recessive	karande
recessive gene	jene zakira
recognize	kwemeza
record	ibyafashwe
rectum	umwoyo
recycle	kongera gukoresha
reduce	kugabanya
refer	kwisunga
reflect	kurabagirana
reflection	ishusho
reflex	byikora
refract	guhindura inzira
refraction	iyobya
regulation	itegeko
relationship	isano
relationships in organisms	Isano ryo mu mubiri
relative humidity	ubukonje buke
release	kurekura
relevant	cy'ingenzi
remain the same	kuguma kwa kundi
remains	ibisigazwa
renewable	yongera gukoreshwa
renewable energy resource	isoko ry'ingufu zongera gukoreshwa
renewable resource	isoko ryongera gukoreshwa
repair	gusana
represent	guhagararira
reproduce	kororoka
reproduction	ukororoka
reproductive	cy'imyororokere
reptile	igikururanda
required	ibisabwa
resist	guhanganana
resistant to	gihanganana na
resource	isoko

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ENGLISH	KINYARWANDA
respiration	guhumeke
respiratory system	urwungano rw'ihumeke
respond	gusubiza
response	igisubizo
responsible	ubishinzwe
restore	kugaruraho
result	igisubizo
reuse	ongerera gukoresha
reverse	guhindura
revolution	ihinduka
revolve	kunzunguruka
rock	urutare
rock cycle	ihinduka ry'urutare
role	uruhare
root	umuzi
rotate	kuzunguruka
rotation	izunguruka
runoff	umuvu
rust	ingese
S	
saliva	amacandwe
salivate	kumira amacandwe
samples	ibyitegererezo
scale	umunzani
scarce	bikeya
science	siyansi
scientific (use appropriate scientific tools)	ubushakashatsi (gukoresha ibikoresho byabigenewe)
scientific inquiry	ibaza ry'ubushakashatsi
scientific investigation	Iperereza ry'ubushakashatsi
scientific law	ibigenga ubushakashatsi
scientific name	izina rya siyanse
scientific thinking	igisubizo cy'ubuhanga
scrape	guharura
screw	umusumari
sea floor spreading	inyanja nini
sea level	urwego rw'inyanja
season	igihe
secondary	yungirije
sediment	uruteranyirizo
sedimentary rock	ibuye ry'uruteranirizo
sedimentation	gufatanya
seed	imbuto
seedling	ikimera
seep	akayunguruzo
select	kurobanura
selective breeding	guhitemo

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ENGLISH	KINYARWANDA
sense	icyumviro
sense organ	ururingo rw'icyumviro
sequencing	itondekanya
series circuit	igendagenda ry'urukurikirane
settle	ikemura
sewage	ahanyura amazi mabi
sex cell	agace k'igitsina
sex cells	lbice by'igitsina
sexual	mboneragitsina
shape	ishusho
shell	igishishwa
shield volcano	ingabo y'ikirunga
shiver	gutitira
significant	gisobanutse
similarity	isano
simple machine	imashini isanzwe
siren	sirene
situation	imimerere
size	indeshyo
skeletal muscle	imitsi wo mu magufa
skeletal system	sisitemu y'amagufa
shy	ugira isoni
small intestine	amara mato
smog	umwotsi
smooth muscle	imitsi yoroshye
soil	ubutaka
soil texture	lbigize ubutaka
solar cell	urumuri rw'izuba
solar eclipse	ubwirakabiri
solar energy	izuba ryinshi
solar system	sisitemu y'izuba
solid	gikomeye
solidification	gukomeza
solubility	gishonga
solute	gusibiza
solution	igisubizo
solvent	gishongesha
sound	ijwi
sound recorder	agafata amajwi
source	isoko
space	umwanya
specialize	kumenya cyane
species	ubwoko
specific	cyihariye
specimens	ingero
speed	umuvuduko

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ENGLISH	KINYARWANDA
sperm	intanga
spill	gukwira
spinal cord	uruti rw'umugongo
spiral	sipirali
sponge	kawucu
spore	umukino
spring	rasoro
spring scale	umunzani
sprout	ikime
squint	kureba imirari
stable	gutekana
stages	inzego
stamen	ibendera
star	inyenyeri
starch	ifu
state	leta
static charge	Imbaraga zitanyeganyega
static electricity	iamashanyarazi atanyeganyega
stem	igicumbi
stigma	akato
stimulus	ikigusunika gukora ikintu
stomach	inda
stopwatch	isaha
strain	kuminina
strategy	intego
strato	ibicu biri hafi
stratus cloud	ibicu byo hafi
streak	umurongo
structural adaptation	Itunganywa ryiza
structure	imiterere
sublimation	kunyereza
subsoil	mu butaka
substance	ibikubiyemo
sugar	isukari
sulfuric acid	Acide silifirike
summarize	kuvuga muri make
sun	izuba
supernova	mu kirere
support	gushyigikira
surface	ubuso
survey	ibarura
survival	irengera
survive, survival	kwirengera,irengera
swamp	igishanga
sweat	icyuya
switch	ihindura

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ENGLISH	KINYARWANDA
system	sisitemu
T	
table	imeza
table salt	umunyu wo ku meza
tadpole	ipima
tape measure	imetero
technology	lkoranabuhanga
telescope	telesikope
temperate	inyandikarugero
temperature	urugero rw'ubushyuhe
temporary magnet	rukuruzi yigihe gito
terrestrial planets	imibumbe minini
test	gusuzuma
theory	inyigisho
thermal energy	ingufu z'ubushyuhe
thermometer	igipimo cy'ubushyuhe
thunderstorm	inkuba
tide	umuraba
tilt	kuberama
tilted	biberamye
time	umwanya
tissue	uturemangingo
tool	igikoresho
topsoil	ubutaka
tornado	serwakira
trachea	umuhogo
trade-offs	guhagarika ubucuruzi
trait	ingeso
transfer	koherereza
transform	guhindura
transport	gutwara
transport system	uburyo bwo gutwara
transverse wave	umuyaga uhungabanya
trench	umuyoboro
trial	igerageza
tropical	cy'ahashyushye
troposphere	ikirere
trough	ubwato
tumor	ikibyimba
turbine	lbikoresho bitanga ingufu z'umuyaga
type	ubwoko

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ENGLISH	KINYARWANDA
U	
unbalanced forces	imbaraga zitareshya
undergo metamorphosis	guhinduka
unequal	bitangana
unicellular	bitagira ingirangingo
unifying themes	Insanganyamatsiko zidahwanye
unique	kihariye
universe	isanzure
unstable	kudatekana
V	
vacuole	ingirangingo
valley	akabande
vapor	umwuka
variable	igihinduka
variation	guhinduka
variety	bitandukanye
vascular system	urwungano rw'imiti
vascular tissue	Amaraso yo mu mitsi
vegetable	imboga
vehicle	ikinyabiziga
vein	umutsi
velocity	umuvuduko
vertebrate	gifite amagufa
vibrate	gutigisa
virus	virusi
visible	kiboneka
visible light	umucyo
vitamin	vitamini
volcanic activity	iruka ry'ibirunga
volcano	ikirunga
voltmeter	igipimo cya volote
volume	ubwirangire
W	
warm	gushyushye
water	amazi
water cycle	inzira y'amazi
water vapor	umwuka w'amazi
wavelength	udusashi
weather	uturere
weathering	umwuka
wedge	itanya
weight	uburemere
wheel and axle	Ipine n'ikirifunga i
white blood cell	urusoro rwerrw'amaraso
wind	umuyaga

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ENGLISH	KINYARWANDA
wind vane	icyuma cy'umuyaga
wise	umunyabwenge
work	akazi
wrinkle	umunkanyari
Z	
zone	akarere
zygote	igi