

# Glossary

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**High School Level**

## Living Environment Glossary

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**English / Uzbek**

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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	UZBEK
<b>A</b>	
abandon	tashlab ketmoq
abbreviation	abbreviatura
ability	qobiliyat
abiogenesis	abiogenez
abiotic	abiotik
abiotic factor	abiotik omil
abortion	abort
absorption	yutib olish (suyuqlikni)
accomplish	bajarmoq
according to	...ga ko'ra, ...ga asosan
account	Hisob
accumulate	to'plamoq
accurate	aniq
acetylcholine	atsetilxolin
acid	Kislota
acid rain	kislota yomg'iri
acidity	kislota miqdori
acne	husnbuzar
acquire	olmoq, orttirmoq
acquired characteristics	orttirilgan xususiyatlar
acquired immunity	orttirilgan immunitet
acquired immunodeficiency syndrome (AIDS)	Orttirilgan immunitet tanqisligi sindromi (OITS)
acromegaly	akromegaliya
activation energy	faollashtirish energiyasi
active immunity	faol immunitet
active site	faol markaz
active transport	faol transport
activity	Faoliyat
adaptation	moslashuv
adaptive	moslashuvga oid, adaptiv
adaptive radiation	adaptiv radiatsiya
adaptive value	adaptiv qiymat
addiction	qaramlik
additional	qo'shimcha
adenine	adenine
adenosine diphosphate (ADP)	adenozindifosfat (ADF)
adenosine monophosphate (AMP)	adenozinmonofosfat (AMF)
adenosine triphosphate (ATP)	adenozintrifosfat (ATF)
adequate	yetarli, mos keluvchi
adhesion	yopishish
adipose tissue	teri ostidagi yog'li biriktiruvchi to'qima
adolescence	o'smirlik
adrenal cortex	buyrak usti bezlari qobig'i
adrenal gland	buyrak usti bezi
adrenal medulla	buyrakusti bezining miya moddasi
adrenaline	adrenalin

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
adrenocorticotrophic hormone (ACTH)	adranokortikotropik gormon (AKTG)
adsorption	yutib olish
adult	katta yoshli kishi
advantage	ustunlik
aerobe	aerob
aerobic	aerobga oid
aerobic respiration	aerob nafas olish
aerosol	aerosol
afterbirth	yo'ldosh (homiladorlik paytida homilani ona tanasi bilan bog'lab turadigan, bola tug'ulgach, undan keyin tushadigan, homila pardalari va kindik tizimchasidan iborat tuzilma)
agar	agar
agarose	agaroz
agglutination	agglyutinatsiya
agglutinin	agglyutinin
agglutininogen	agglyutinogen
aging	qarish
agricultural	qishloq xo'jaligiga oid
agriculture	qishloq xo'jaligi
AIDS (acquired immunodeficiency syndrome)	OITS (Orttirilgan immunitet tanqisligi sindromi)
ailment	Betoblik
air pollution	havo ifloslanishi
air sac	havo qopi
air space	havo makoni
albinism	albinism
albino	albinos
albumen	albumen
alcoholic fermentation	spirtning bujg'ishi
algae	suv o'tlari
algal bloom	suv o'tlarining gullashi
alimentary canal	ovqat hazm qilish trakti
alkaline	ishqorga oid
all or none response	"hammasi yoki hech narsa" qabilidagi munosabat
allantois	allantois
allele (s)	allel(lar)
allergic	allergiyaga oid
allergic reactions	allergik reaksiya
allergy	allergiya
alter (ed)	o'zgartimoq (o'zgartirilgan)
altered gene	o'zgartirilgan gen
alternation of generation	avlodlar almashishi
alveolus	alveola
ameba	amyoba
amoeboid movement	amyoba harakati
amino acid (s)	aminokislota(lar)
amino group	aminoguruh

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
ammonia	ammiak
amniocentesis	amniotsentez
amnion	amnion
amniotic fluid	amnion suyuqligi
amount	miqdor
amphibian	amfibiya
amylase	amilaza
anabolism	anabolism
anaerobe	anaerob
anaerobic	anaerobga oid
analgesic	og'riqni bosuvchi vosita
analogous structure	o'xshash struktura
anaphase	anafaza
anatomy	anatomiya
androgen	adrogen
anemia	kamqonlik
angina pectoris	stenokardiya, yurak siqilishi kasalligi
animal	Hayvon
ant	chumoli
antenna (e)	antenna(lar)
anterior	oldingi
anther	changdon
antibiotic (s)	anibiotik(lar)
antibodies	aksiljismlar
antibody	aksiljism
anticodon	antikodon
antigen	antigen
antihistamine	antigistamin moddasi
antiseptics	antiseptiklar
antitoxin	antitoksin
anus	anal teshik
aorta	aorta
aortic arch	aorta yoyi
aphotic zone	afotik zona
appearance	tashqi ko'rinish
appendage	ko'richak o'simtasi
appendicitis	ko'richak kasalligi
appendix	qo'shimcha
apply	qo'llamoq
appropriate	tegishli
approval	tasdiqlash
aquaculture	akvakultuta
aquarium	akvarium
aquatic	suv o'simligi yoki jonivori
arid	qurg'oq
arrow	o'q, nayza
arteriole	arteriola

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
artery	arteriya
arthritis	artrit
artificial selection	sun'iy tanlov
asbestos	asbest
ascending colon	yuqoriga yo'nalgan ichak
ascorbic acid	askorbin kislotasi
asexual	Jinssiz
asexual reproduction	jinssiz ko'payish
asexually	jinssiz yo'l bilan
ash	kul
aspen	ansol
assembled	yig'ilgan
assimilation	assimilyatsiya
associate	bog'lamoq
association neuron	assotsiativ neyron
assuming	...dan kelib chiqib
assumption	taxmin
aster	qo'qongul
asthma	damqisma, astma
astigmatism	astigmatizm
atherosclerosis	ateroskleroz
athlete's foot	oyoq kafti epidermofitiyasi
atmosphere	atmosfera
atmospheric	atmosferaga oid
atmospheric temperature	atmosfera temperaturasi
atom	atom
atomic mass	atom massasi
atomic number	atomlar soni
ATP (adenosine tri-phosphate)	ATF (adenozintrifosfat)
atria	bo'shliqlar
atrium	bo'shliq
attach	biriktirmoq
attack	hujum
attempt	urinish, urinmoq
auditory canal	quloq teshigi
auditory nerve	eshitish asabi
auricle	yurak bo'lmasi
autoclave	avtoklav
automobile	avtomobil
autonomic nervous system	vegetativ asab tizimi
autosome	autosoma
autotroph	avtotrof
autotrophic	avtotrofga oid
autotrophic nutrition	avtotrof oziqlanish
auxin	auksin
availability	foydalanish mumkinligi
available	foydalanish mumkin

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
axis	o'q
axon	akson
<b>B</b>	
bacteria	bakteriyalar
bacterial	baktiryaga oid
bacterial infections	Bakterial infeksiyalar
bacterial pneumonia	bakteriyali zotiljam
bacteriophage	bakteriofag
bacterium	bakteriya
balance	balans
balanced diet	balanslangan parhez
ball and socket joint	"shar sharniri" ko'rinishida birlashtirish
bare	yalang'och
bark	po'stloq
barnacle	mo'ylovoyoqlilar
basal metabolic rate	asosiy modda almashinuvi jadalligi
base	asos
base-pairing	asoslarning juftlashuvi
bass	olabug'a balig'i
beak	tumshuq
bear	ayiq
beaver	suv qunduzi
beetle	qo'ng'iz
behavior	xulq-atvor
behavioral	xulq-atvorga oid
benedict's solution	benedikt eritmasi
benthos	bentos
beriberi	beri-beri
bias	tizimli xato
bicarbonate	bikarbonat
biceps	ikki boshli mushak
bicuspid valve	ikki tabaqali klapan
bilateral symmetry	ikki tomonli simmetriya
bile	o't, safro
bile duct	o't pufagi shohobchasi
bile pigment	o't pigmenti
binary fission	binar bo'linish
binomial nomenclature	binominal nomenklatura
biochemical processes	biyokimyoviy jarayonlar
biochemistry	biokimyo
biodegradable	biologik jihatdan chiruvchi
biodiversity	biorang-baranglik
biogenesis	biogenez
biogeochemical cycle	biokimyoviy sikl
biological catalysis	biologik kataliz
biological control	biologik nazorat
biological magnification	biologik jihatdan yig'ilib qolish

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
biology	biologiya
biomass	biomassa
biome	biom
bioremediation	bioremediatsiya
biosphere	biosfera
biotechnological	biotexnologik
biotechnology	biotexnologiya
biotic	biotikaga oid
biotic factor	biotika omili
birch	oq qayin
birth canal	tug'ruq yo'li
birth control	tug'ilishni nazorat qilish
birth rate	tug'ilish darajasi
biuret test	biuret sinovi
bladder	pufak
blade	parrak
blastula	blastula
blending inheritance	qorishiq irsiyat
blind spot	so'qir dog'
blinking	ko'z pirpirashi
block	blok
blood	qon
blood cavity	qonli bo'shliq
blood circulation	qon aylanishi
blood clotting	qon ivishi
blood group	qon guruhi
blood plasma	qon plazmasi
blood platelet	trombotsitlar
blood pressure	qon bosimi
blood smear	qonning yuzaga surtilgan yupqa qatlami
blood sugar	qon tarkibidagi qand miqdori
blood transfusion	qon quyish
blood vessel	qon tomiri
boil	qaynamoq
bond	bog'lash
bone	suyak
bone marrow	suyak iligi
booklet	broshyura
botany	botanika
Bowman's capsule	bouman kapsulasi
brain	miya
brain stem	miya naychasi
bread mold	non mog'ori
breathing	nafas olish
breeding	ko'paytirish (jonivorlarni)
briefly	qisqacha
broccoli	brokkoli



## Living Environment Glossary - High School Level

ENGLISH	UZBEK
bronchitis	bronxit
bronchus	bronx
bubble	pufak
bud	kurtak
budding	kurtak otishi
buffer	bufer
bulb	piyoz
burn	kuyish
<b>C</b>	
cabbage	karam
calcium	kalsiy
calcium carbonate	kalsiy karbonati
calibrate	darajalarga bo'lmoq
calorie	Kaloriya
calorimeter	kalorimetr
cancer	saraton
canopy	butoq
capacity	hajm
capillary	kapillyar
capillary action	kapillyar amal
carbohydrate	uglevod
carbohydrate (s)	uglevod(lar)
carbon	uglerod
carbon cycle	uglerod sikli
carbon dioxide	karbon dioksidi
carbon fixation	uglerodni bog'lash
carbon monoxide	karbon monoksidi
carbon-containing	tarkibida uglerod bo'lgan
carboxyl group	karboksil guruhi
carcinogen	kanserogen, saraton kasalligiga sabab bo'luvchi
cardiac muscle	yurak mushagi
cardiovascular disease	yurak-qontomir kasalligi
carnivore	etxo'r hayvon
carnivorous	etxo'r hayvonga oid
carotene	karotin
carrier	tashuvchi
carrying capacity	o'tkazish qobiliyati
cartilage	kemirchak
catabolism	katabolizm
catalase	Katalaza
catalyst	katalizator
caterpillar	kapalak qurti
catfish	laqqa baliq
cattail	qamish
caudal fin	dum suzgich
caudal vertebra	quyi bel umurtqasi
caudatum	dumli jonivorlar

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
cauliflower	gulkaram
cell	hujayra
cell body	hujayrali tana
cell cycle	hujayra sikli
cell division	hujayra bo'linishi
cell membrane	hujayra membranasi
cell plate	hujayra plastinkasi
cell respiration	hujayraning nafas olishi
cell specialization	hujayralarning tabaqalanishi
cell theory	hujayra nazariyasi
cell wall	hujayra devori
cell-mediated immunity	hujayra immuniteti
cellular respiration	hujayraning nafas olishi
cellulose	sellyuloza
Celsius	Selsiy
Celsius scale	Selsiy shkalasi
centigrade	Selsiy gradusi
centimeter	santimetr
central nervous system	markaziy asab tizimi
centrifuge	sentrifuga
centriole	sentriol
centromere	sentromera
centrosome	sentrosoma
cereal group	boshqoli ekinlar guruhi
cerebellum	kichik miya
cerebral cortex	bosh miya qobig'i
cerebrospinal fluid	orqa miya suyuqligi
cerebrum	bosh miya
certain	aniq, shubhasiz
cervix	bo'yincha
challenge	murakkab vazifa, muammo
chemical	kimyoviy
chemical bond	kimyoviy bog'lanish
chemical equation	kimyoviy tenglama
chemical formula	kimyoviy formula
chemical reaction	kimyoviy reaksiya
chemoautotroph	kimyoviy avtotrof
chemosynthesis	kimyoviy sintez
chemotherapy	kimyoviy terapiya
chemotropism	kimyoviy tropizm
chicken pox	qizamiq
chipmunk	olasichqon, burunduq
chitin	xitin
chlorine	xlorin
chlorophyll	xlorofil
chloroplast	xloroplast
cholera	vabo

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
cholesterol	xolestrol
chordate	xordalilar
chorion	xorion
chromatid	xromatida
chromatin	xromatin
chromatography	xromatografiya
chromosomal alteration	xromosomalarning joy almashuvi
chromosomal recombination's	xromosomalarning qayta kombinatsiyasi
chromosome	xromosoma
chyme	ximus
cilia	kipriklar
ciliary motion	kipriklar harakati
circulation	aylanish, sirkulyatsiya
circulate	aylanmoq
circulatory	sirkulyatsiyaga oid
circulatory system	qon aylanish tizimi
claim	da'vo
class	sinf
classification	tasniflash
classify	tasniflamoq
clawed	tirnoqli
cleavage	soylik; maydalanish
climate	iqlim
climax community	barqaror hamjamiyat
climax	klimaks
climax	klimaks
clipping	chetini kesish
clone	klon
cloning	klonlash
close circulatory systems	yopiq qon aylanish tizimi
coacervate	koaservatlar
coal	ko'mir
coarse adjustment	qo'pol o'rnatish
coast	qirg'oq
coastal ocean	okeanning qirg'oq bo'yidagi suvlari
coastline	qirg'oq chizig'i
cocci	kokki
coccus	kokk
cockroach	suvarak
cocoon	pilla
codominance	hamdominantlik
codon	kodon
coenzyme	hamferment
coevolution	hamtadrij, hamevoyutsiya
cohesion	tirkashish, matashish
cohesive force	tirkash kuchi
collect	yig'moq

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
collecting duct	yig'uvchi tomir
colloidal dispersion	kolloid dispersiya
colon	yo'gon ichak
colony	mustamlaka
color blindness	muayyan ranglarni ko'rmaslik
coloration	bo'yash
combat	kurash, kurashmoq
combination	birikma
commensalism	kommensalism
common	umumiy
common ancestor	umumiy ajdod
common cold	tumov
communicable	kontakt orqali yuqadigan
communication	tarqalish
community	hamjamiyat
competition	raqobat
competitive exclusion principle	raqabatni istisno qilish prinsipi, Grinell aksoimasi
complementary	to'ldiruvchi
complete protein	to'laqonli oqsil
complex multicellular	murakkab ko'phujayrali
complexity	murakkablik
compost	kompost
Compound	birikma
compound eye	faset ko'z
compound light microscope	tarkibli optik mikroskop
compound microscope	tarkibli mikroskop
Concentration	konsentratsiya
concentration gradient	zichlik gradiyenti
Concept	tushuncha
Conception	konsepsiya, urug'lantirish
Concerning	xususida, taalluqli
Conclusion	xulosa
Condensation	kondensatsiya
conditioned reflex	shartli refleks
Conditioning	shartli refleks ishlab chiqilishi
Conduct	o'tkazmoq
Conduction	o'tkazish
Cone	konus
Conifer	ignabarglilar
Coniferous	ignabargli
coniferous forest	Ignabargli daraxtlardan iborat o'rmon
Conjugation	biriktirish
connective tissue	biriktiruvchi to'qima
Conservation	saqlab qolish
conservation of environment	atrof muhit muhofazasi
Considered	ko'rib chiqilayotgan
constipation	qabziyat, ich qotishi

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
construct	qurmoq
consumer	iste'molchi
contain	tarkibida bo'lmoq, ichiga olmoq
content	mundarija, mazmun
contour farming	konturli dehqonchilik
contour ploughing	konturli shudgorlash
contraception	homiladorlikning oldini olish
contractile vacuole	nazorat qilinuvchi o'zgaruvchan qiymat
contribute	hissa qo'shmoq
control	nazorat, naziorat qilmoq
controlled experiment	nazorat ostidagi tajriba
controlled variable	nazorat qilinuvchi o'zgaruvchan qiymat
convergent evolution	konvergent evolyutsiya (tadrij)
convert	o'zgartirmoq
convulsion	konvulsiya, tomir tortishishi
coordinating system	koordinatalar tizimi
coordination	Muvofiqlashtirish
coral	Marjon
coral reef	marjon qoya
coronary circulation	koronar qon aylanishi
coronary artery	koronar qon tomiri
corpus luteum	sariq jism
cortex	bosh miya qobig'i
cortisone	Kortizon
cotyledon	Kotiledon
covalent bond	kovalent bog'lanish
cover	Qoplama
cover crop	qoplama ekin
coverslip	qoplama shisha
Cowper's gland	Kuper bezi
Cranial nerve	miya qopqog'i asab tolasi
crayfish	langust, katta qisqichbaqa
crescent	o'roqsimon jism
cretinism	kretinizm, Fagge kasalligi
cricket	Kriket
crisp	Jingalak
crop	Hosil
crop rotation	q/x ekinlarini almashlab ekish
crop breeding	q/x ekinlari seleksiyasi
crop fertilization	q/x ekinlariga o'g'it berish
crop pollination	q/x ekinlarini changlatish
crossing-over	chatishtirish
crustacean	qisqichbaqasimonlar
cryptic coloration	himoya bo'yog'i
cultivated plant	ekiladigan ekin
culture	Ekin
currently	ayni paytda

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
cuticle	Kutikula (barmoqlarning asosidagi yupqa teri qoplama)
cutting	Kesish
cycling	sikllarni hosil qilish
cyclonic	siklonga oid
cysteine	Sistein
cytokinesis	Sitokenez
cytolysis	Sitolez
cyton	Siton
cytoplasm	sitoplazma
cytoplasmic division	sitoplazmaning bo'linishi
cytosine	Sitozin
cytoskeleton	Sitoskelet
<b>D</b>	
damage	Shikastlanish shikast
dangerous	Xavfli
dark reaction	qorong'ilikka munosabat (fotosintez bosqichi)
Darwinism	Darvinizm
data	ma'lumotlar
daughter cell	qiz hujayra
deamination	aminoguruhni olib tashlash
decay	Parchalanish
deciduous	Yaproqli
deciduous tree	yaproqli daraxt
decomposer (s)	chirituvchi(lar)
decomposition	chirish
decrease	kamayish (kamaytirish)
defecation	ichni tozalash
defective	kamchiligi bor
defective gene	nosoz gen
deficiency disease	vitamin yetishmovchiligi kasalligi
defoliation	yaproqlarni tushirish
deforestation	o'rmonlarning kesilib ketishi
degeneration	zotning buzilishi
dehydration	suv qochisi
dehydration synthesis	degidratatsiya sintezi
dehydrogenase	degidrogenaza
deletion	yo'q qilish
demand	talab qilmoq
demographic transition	demografik siljish
demography	demografiya
denaturation	denaturatsiya (yemlarga ishlov berish usuli)
dendrite	Dendrit
denitrification	azotni yo'q qilish
denitrifying bacteria	azotni yo'q qiluvchi bakteriyalar
density-dependent limiting factor	zichlikka bog'liq cheklovchi omil
density-independent limiting factor	zichlikka bog'liq bo'lmagan cheklovchi omil
deoxyribonucleic acid (DNA)	Dezoksiribonuklein kislota (DNK)

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
deoxyribose	dezoksiriboza
dependent variable	qaram, o'zgaruvchi qiymat
deplete	ozdirib-to'zdirmoq
depletion	ozdirib-to'zdirish
depressant	Depressant
dermis	teri to'qimasi
desalination	suvni chuchuklashtirish
desert	cho'l
desertification	cho'llanish
desirable	Istalgan
destroy	vayron qilmoq
destruction	vayron qilish
detect	topmoq, ko'rib qolmoq
detection	topish, ko'rib qolish
determine	Aniqlamoq
detoxication	zaharni zararsizlantirish
detrimental	zararli, halokatli
detritus	Detrit
development	Rivojlanish
deviation	me'yordan og'ish
dextrose	Dektroza
diabetes	qand kasalligi, diabet
diagram	Diagramma
dialysis	Dializ
diaphragm	Diafragma
diarrhea	ich ketishi
diastole	diastole
diastolic pressure	diastolik bosim
diatom	diatom suv o'ti
dichotomous	dixotomiyaga oid
dichotomous key	dixatomiya kaliti
died off	o'lik
diet	Parhez
differ	Farqlanmoq
differences	Farqlar
differentiation	Farqlash
diffusion	Duffuziya
digest	ovqat hazm qilish
digestion	ovqat hazm bo'lishi
digestive enzyme	ovqat hazm qiluvchi ferment
digestive juices	ovqat hazm qiluvchi shira
digestive system	ovqat hazm qilish tizimi
dihybrid	Digibrid
dihybrid cross	digibrid chatishish
dilation of blood vessel	qon tomirining kengayishi
dimorphism	Diformizm
dinosaur	Dinozavr

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
dioxide	Dioksid
dipeptide	dipeptid
diphtheria	difteriya
diploid	diploid
direct harvesting	hosilni bir martada yig'ib olish
direction	yo'nalish
directly	bevosita, to'g'ridan-to'g'ri
disaccharide	disaxarid
disadvantage	kamchilik
disaster	falokat
discs	disklar
disease	Kasallik
disjunction	qo'l yoki oyoq chiqishi
dislocation	joydan ko'chish
dispersal	tarqalish
disposal	yo'q qilish
dispose	yo'q qilmoq
disrupt	Buzmoq
dissecting microscope	preparat lupasi
dissection	Kesish, qismlarga ajratish
dissolve	Eritmoq
diuretic	siydik haydovchi vosita
diurnal	Kunduzgi
diversity	rang-baranglik
divide	bo'lmoq, qism(lar)ga ajratmoq
(DNA) deoxyribonucleic acid	(DNK) dezoksiribonuklein kislota
DNA fingerprinting	DNK-barmoq izlari olish
DNA polymerase	DNK-polimeraza
dominance	ustunlik qilish
dominant	dominantga oid
dominant gene	dominant gen
dominant species	dominant turlar
dominant trait	dominantlik belgisi
dormancy	dam olish davri
dorsal	tana orqasiga oid
double fertilization	ikki hissa urug'lantirish
double helix	ikki hissa spiral
Down's syndrome	Daun sindromi
drainage	Drenaj
drilling	burg'ulash
drone	Dron
drosophila	Drozofila
drug	dori, narkotik
drug abuse	narkotiklarni suiiste'mol qilish
drug dependence	narkotiklarga qaramlik
drug overdose	narkotik iste'mol dozasini oshirib yuborish
duckweed	baqato'n



## Living Environment Glossary - High School Level

ENGLISH	UZBEK
ductless gland	ichki sekretiya bezi
dump	chiqindi uyumi, tashlab yubormoq
duodenum	o'n ikki barmoqli ichak
dwarfism	Pakanalik
dynamic	dinamikka oid
dynamic equilibrium	dinamik muvozanat
dysentery	ichburug'
<b>E</b>	
eagle	Burgut
ear	Quloq
ear canal	quloqning tashqi teshigi
eardrum	quloq pardasi
earthworm	Chuvalchang
echinoderm	Ignatanli
ecological	ekologiyaga oid
ecological niche (s)	ekologik tokcha(lar)
ecological pyramid	ekologik piramida
ecological succession	ekologik ketma-ketlik
Ecologically	ekologiya nuqtai nazaridan
Ecology	ekologiya
Economically	iqtisodiyot nuqtai nazaridan
Ecosystem	ekotizim
ecosystem diversity	ekotizim rang-barangligi
Ectoderm	ektoderma
edema	shish
Effective	samarali
Effectiveness	samara
Effector	asab tolasi uchi, effektor
Egg	tuxum
Ejection	otilib chiqish
elbow joint	tirsak bo'g'imi
electrocardiogram (EGG) or (EKG)	elektrokardiogramma (EKG)
Electron	Elektron
electron microscope	elektron mikroskop
electronic balance	elektron tarozi
Electrophoresis	Elektroforez
element	Element
elephantiasis	fil kasalligi
eliminate	bartaraf qilmoq
elongation region	cho'zish joyi
elongation zone	cho'zish zonasi
embolism	emboliya, qon tomirining tiqilib qolishi
embolus	Embol
embryo	Embrion
embryo sac	homila qopi
embryology	Embriologiya
embryonic	homilaga oid

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
embryonic membrane	homila qobig'i
emigration	Emigratsiya
emit	(hid, nur) taratmoq
emphysema	Emfizema
emulsification	emulsiya olish
enable	faollashtirmoq, imkoniyat bermoq
enamel	Emal
end product	pirovard mahsulot
endangered species	qirilib ketayotgan turlar
endemic	epidemiya, o'lat
endocrine gland(s)	endokrin bez(lar)
endocrine system	endokrin tizim
endocrinology	endokrinologiya
endocytosis	endotsitoz
endoderm	endoderma
endoparasite	endoparazit
endoplasmic	endoplazmaga oid
endoskeleton	endoskelet
endosperm	endosperm
endosperm nucleus	endosperm yadrosi
energy flow	energiya oqimi
energy pyramid	energiya piramidasi
engineering	injeneriya
engulf	Yutmoq
enlist	ro'yxatga kiritmoq
enrich	Boyitmoq
environment	atrof muhit
environmental	atrof muhitga oid
environmental impact statement	atrof muhitga ta'sir haqida bayonot
enzyme(s)	ferment(lar)
enzyme-substrate complex	fermentning tashuvchisi bilan uyg'un birligi
epicotyl	Epikotl
epidemic	epidemiyaga oid
epidermis	epidermis
epididymis	epididimis
epiglottis	bo'g'iz usti tog'ayi
epinephrine (adrenaline)	epinerfin (adrelin)
epithelium	Epiteliy
equatorial plane	ekvator tekisligi
equatorial plate	ekvator plitasi
equilibrium	muvozanat
era	Era
erect posture	vertikal holat
erosion	eroziya, emirilish
error	Xato
Escherichia coli (e. coli)	ichak tayoqchasi (escherichia coli)
esophagus	qizilo'ngach

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
essential amino acid	o'rnini hech narsa bosa olmaydigan aminokislota
estrogen	Estrogen
estuary	daryoning quyilish joyi, etak, og'iz
ethyl alcohol	etil spirti
euglena	evglana
eukaryote	eukariot
eukaryotic cell	eukariot hujayrasi
Eustachian tube	evstaxiy naychasi
evaporate	bug'lanmoq
evaporation	bug'lanish
evidence	Isbot
evolution	evolyutsia, tadrij
evolutionary	evolyutsiyaga oid
evolve	rivojlantirmoq
examination	tekshirish
except	...dan tashqari
excess	keragidan ortiq
excessive	keragidan ortiqcha
excretion	ekskretsiya
excretory	ajralib chiqayotgan
exercise	Mashq
exhalation	nafas chiqarish
exhale	nafas chiqarmoq
exhaust	Qattiq charchamoq
exhibit	namoyish qilmoq
exist(s)	yashamoq, mavjud bo'lmoq
exocrine gland	ekzokrin bezi
exon	Ekzon
exoskeleton	Ekzoskelet
experiment	Tajriba
expiration	nafas chiqarish
explanation	Tushuntirish
explosive	portlovchi modda
exponential growth	o'sishning eksponentsial bosqichi
expose(d)	ta'sirga uchramoq (ta'sirga uchra(ydi)gan)
expressed	Ifodalangan
expression	Ifoda
extensor	bukuvchi mushak
extent	daraja; chegara
external	Tashqi
external fertilization	tashqi urug'lantirish
external respiration	tashqi nafas olish
extinct	qirilib ketgan
extinction	qirilib ketish
extinction of fauna	faunaning qirilib ketishi
extracellular digestion	hujayradan tashqarida ovqat hazm bo'lishi
extract	Ekstrakt

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
eye	ko'z
eyepiece (ocular)	Okulyar
<b>F</b>	
facilitated diffusion	yengillashtirilgan diffuziya
Fahrenheit scale	Farengeyt shkalasi
fallopian tube (oviduct)	bachadon naychasi
fallout	yog'in yog'ishi
family	Oila
fangs	so'yoq tishlar
farsightedness	uzoqni ko'rish
fat	Moy
fatal	taqdirga oid
fatigue	Charchoq
fatty acid	yog' kislotasi
feather	Pat
feces	najas, axlat
feedback	qayta aloqa
feedback mechanism	qayta aloqa mexanizmi
female gamete	ayollar jinsiy hujayrasi
female reproductive system	ayollarning reproduksiya tizimi
femur	Son (oyoq qismi)
fermentation	bijg'ish
fern	Qirqquloq
fertilization	urug'lantirish, o'g'itlash
fertilizer(s)	o'g'it(lar)
fetal	homilaga oid
fetal alcohol syndrome	homilaning alkogol sindromi
fetus	Homila
fever	isitma, varaja
fewer	kamroq
fiber	Tola
fibrin	Fibrin
fibrinogen	fibrinogen
fibrous root system	yoyma ildiz tizimi
field	dala, maydon
field of microscope	mikroskopdan ko'rinadigan maydon
filament	ipsimon tola
filter out	filtrlamoq
filtered	filtrlangan
filtrate	Filtrat
filtration	Filtrlash
fin	Suzgich
finches	qizilto'shlar (qush)
fine adjustment	aniq sozlash
fingerprinting	barmoq izlarini olish
finite	Oxiri
firm	Zich

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
first filial generation	gibridlarning ilk avlodi
first-level consumer	birinchi darajali iste'molchi
fission	hujayraning bo'linishi
flagella	qivchinlar (eng sodda jonivorlarning qilsimon oyoqlari)
flagellum	qivchin (eng sodda jonivorlarning qilsimon oyog'i)
flatworm	yassi chuvalchang
flea	burga
flexor	bukuvchi mushak
flipper of whale	kitning suzgichi
florescence	gullash davri
flow	oqim
flow of energy	energiya oqimi
flower	gul
fluid	suyuqlik
fluke	qalqonbaliq
fluoridation	ftorlash
fluoride	ftorid
folic acid	foliy kislotasi
follicle	follikul
follicle stimulating hormone (FSH)	follikulni qo'zg'atuvchi gormon (FQG)
food allergen	ovqatning allergiya qo'zg'atishi
food chain	oziq-ovqat zanjiri
food poisoning	ovqatdan zaharlanish
food pyramid	oziq-ovqat piramidasi
food vacuole	ovqat hazm qilish vakuoli
food web	ozoq-ovqat tarmog'i
forceps	qisqichlar
forest conservation	o'rmonlarni qo'riqlash
form	shakl
formation	shakllantirish
formula	formula
fossil	qazilma
fossil fuel	qazib olinuvchi yonilg'i (yoqilg'i)
fossil record	qazilmalarni ro'yxatga olish
four o'clock flower	eshak quloq o'simligi
fracture	yoriq; siniq
fragment	bo'lak
fraternal twin	ikki tuxumdan chiqqan egizak
freeze drying	muzlatib quritish
frequently	tez-tez
freshwater	toza suv
fructose	fruktoza
fruit	meva
fruit fly	meva pashshasi
fumes	bug'lar
fungi	zamburug'lar
fungus	zamburug'

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
fur	mo'yna
<b>G</b>	
galactose	galaktoza
galactosemia	galaktozemiya
gall bladder	o't qopi
gallon	gallon
gallstone	o't qopi toshi
gamete	jinsiy hujayra
gametogenesis	gametogenez
gamma globulin	gamma-globulin
ganglion	gangliy
gas exchange	gaz almashuvi
gaseous exchange	gaz almashuvi
gasoline	benzin
gastric	oshqozonga oid
gastric juice	oshqozon shirasi
gastro vascular cavity	gastrovaskulyar bo'shliq
gastrula	gastrula
gastrulation	gastrulyatsiya
gel electrophoresis	gel-elektroforez
gene	gen
gene expression	gen ifodasi
gene frequency	gen chastotasi
gene linkage	gen orqali bog'lanish
gene mutation	gen mutatsiyasi
gene	gen
gene(s)	gen(lar)
generalization	umumlashtirish
genetic	genetikaga oid
genetic counseling	genetik konsultatsiya
genetic disease	genetik kasallik
genetic diversity	genetik rang-baranglik
genetic engineering	gen injeneriyasi
genetic marker	yetakchi gen
genetic recombination	genetik rekombinatsiya
genetic variation	genetik variatsiya
genetically	genetika nuqtai nazaridan
genetics	genetika
genome	genom
genotype	genotip
genus	tur, urug'-aymoq
geographic isolation	jug'rofiy izolyatsiya
geologic time scale	geologik vaqt shkalasi
geotropism	geotropizm
germ theory of disease	kasallikning mikroob orqali yuqishi nazariyasi
German measles	Nemis qizamig'i
germination	unib chiqish

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
gestation period	homiladorlik davri
GH (growth hormone)	gh (o'sish gormoni)
gigantism	bo'ychanlik
gibberellin	gibberellin
gill	jar, xo'rozning soqolchasi, sporali qatlam
gizzard	mushak qorinchasi
gland	bez
global warming	global isish
glomerulus	glomerula
glucagon	glyukagon
glucose	glyukoza
glycerol	glitserol
glycine	glitsin
glycogen	glikogen
glycolysis	glikoliz
gaiter	getra
Golgi body (apparatus)	Golji kompleksi (apparat)
gonad	jinsiy bez
gonadotropin	gonadotropin
gonorrhea	so'zak
gorilla	Gorilla
gout	podagra (modda almashinuvi buzilishi sababli yuz beradigan, bo'g'inlarni, barmoqlarni qizishganday zirqiratib og'ritadigan kasallik)
gradualism	gradualizm
graduated cylinder	shkalasi bor va graduslarga bo'ingan silindr
grafting	tana a'zolarini ko'chirib o'tkazish
gram	gramm
grana	grana
graph	grafik
grasshopper	chigirtka
grassland	o'tloq
gray matter	kulrang modda
green algae	yashil suvo'tlari
green revolution	qishloq xo'jaligi inqilobi
greenhouse effect	issiqxona effekti
greenhouse gas	issiqxona gazi
grid	to'r
growth	o'sish
guanine	guanin
guard cell(s)	qo'riqlash hujayrasi (hujayralari)
gullet	oshqozon
gymnosperm	ochiq urug'lilar
gypsy moth	toq pilla
<b>H</b>	
habit	yashamoq, turmoq
habitat	yashash muhiti

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
habitat fragmentation	yashash muhitining parchalanishi, buzilishi
hair follicle	soch tolasi qopchasi
half-life	arim parchalanish davri
haploid (monoploid)	gaploid (monoploid)
Hardy Weinberg law	Hardi Veinberg qonuni
harm	zarar, zarar yetkazmoq
harmful	zararli
harmless	zararsiz
harvesting	hosil yig'imi
hatching	tuxumdan chiqish
Haversian canal	Havers kanali
hay	pichan
hay fever	chang allergiyasi
heart	yurak
heart attack	yurak xuruji
heart transplant	yurakni ko'chirib o'tkazish
heart-lung machine	"sun'iy yurak va o'pka" apparati
heart beat cycle	yurakning qisqarish sikli
helix	spiral
hemoglobin	gemoglobin
hemolysis	gemoliz
hemophilia	gemofiliya
heparin	geparin
hepatic artery	jigar arteriyasi
hepatic portal circulation	jigarda portal qon aylanishi
herb	o't-o'lan
herbivore(s)	o'txo'r hayvon(lar)
hereditary	irsiy
heredity	irsiyat
hermaphrodite	germafrodit
heterotroph	geterotrof
heterotroph hypothesis	geterotrof gipotezasi
heterotrophic	geterotrofga oid
heterotrophic nutrition	geterotrof oziqlanish
heterotrophs	geterotroflar
heterozygous	geterozigotga oid
heterozygous genotype	geterozigot genotip
hibernation	qishki uyqu
high blood pressure	yuqori qon bosimi
high energy bond	yuqsak energiya bog'lanishi
hindbrain	orqa miya
hip joint	tos-son bo'g'imi
histamine	gistamin
histidine	Gistidin
histology	gistologiya
histone	giston
homeostasis	gomeostaz



## Living Environment Glossary - High School Level

ENGLISH	UZBEK
homeowner	uy egasi
hominid	gominid
homo sapiens	aqlli inson, homo sapiens
homologous chromosome	gomologik xromosoma
homologous structure	gomologik struktura
homozygous	gomozigitga oid
homozygous genotype	gomozigot genotipi
hoofed animal	jufttuyoqli hayvon
hookworm	ankiloatoma
hormone	gormon
host	xo'jayin
hot	qaynoq, issiq
hot water bath	issiq suvli vanna
huge	ulkan
hull	korpus
humerus	yelka suyagi
humidity	namlik
hummingbird	kolibri
humoral immunity	aksiljizmlar ta'minlab beruvchi immunitet
humus	gumus
hunting	Ov
hybrid	duragay, gibrid
hybrid vigor	gibrid kuch
hybridization	gibridlash
hydra	gidra
hydrocarbon	uglevodorod
hydrochloric acid	tuz kislotasi
hydrogen acceptor	vodorod akseptori
hydrolysis	gidroliz
hydroponics	gidroponika
hydrotropism	gidrotropism
hyper parasitism	giperparazitizm
hypertension	gipertenziya, qon bosiming haddan ziyod oshib ketishi
hyperthyroidism	gipertireoz
hypertonic solution	gipertonik eritma
hypocotyl	gipokotil
hypo secretion	giposekretsiya
hypothalamus	gipotalamus
hypothesis	gipoteza
hypothyroidism	gipotireoz
hypotonic solution	gipotonik eritma
<b>I</b>	
ibuprofen	ibuprofen
ICF (intercellular fluid)	HOS (hujayralar oralig'idagi suyuqlik)
identical	bir xil
identical twin	bir tuxumdan chiqqan egizak
identity	aynan o'xshashlik

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
ileum	qovurg'a bilan qorin orasidagi ichak
illustrate	ko'rsatmoq
immigration	immigratsiya
immune	immun
immune response	immun javobi
immune system	immun tizimi
immunity	immunitet
inorganic	noorganik
immunization	oldindan emlash
impact	ta'sir
implantation	implantatsiya
import	import qilmoq, import
importation	import qilish
imprint	iz (masalan, barmoqniki)
impulse	impuls
in vitro fertilization	in vitro urug'lantirish
inappropriate	noo'rin
inborn immunity	tug'ma immunitet
inbreeding	o'z-o'zidan changlanish, yaqin qarindosh mollarning chatishtirilishi
incidence	voqealarning tez-tez sodir bo'lishi
Incisors	old tishlar
include	ichiga kiritmoq
incomplete dominance	noto'liq ustunlik
incomplete protein	no'to'liq oqsil
increase	ko'tar(il)moq
incubation period	inkubatsiya davri
independent (manipulated) variable	mustaqil (boshqariluvchi) o'zgaruvchan qiymat
independent assortment	mustaqil taqsimlash
index fossil	yetakchi qazilma
indicate	ko'rsatmoq
indicator	indikator, ko'rsatkich
individual	individual
industrial hazard	ishlab chiqarishdagi xavf
industrial melanism	sanoat melanizmi
industrialization	sanoatlashtirish
infantile paralysis	bolalarda shol kasalligi
infection	infeksiya
infectious	infeksiyaga oid
infer	xulosa qilmoq
inference	xulosa
inferior vena cava	quyi g'ovak vena
infinite	cheksiz
inflammation	shamollash
Inflammatory response	shamollash reaksiyasi
influence	ta'sir
ingestion	yutib olish

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
inhibition center	tormozlanish markazi
inhalation	ingalyatsiya
inherit	meros qilib olmoq
inheritance	irsiyat
innate behavior	tug'ma xulq-atvor
inorganic compound	noorganik birikma
insect	hasharot
insecticide(s)	insektitsid(lar)
insectivorous plant	hasharotlar yeydigan o'simlik
insert	kiritmoq
Inspect	qarab chiqmoq
inspiration	nafas olish
instinct	instinkt
insulin	insulin
interaction	o'zaro harakat
interbreed(ing)	chatishtirmoq (chatishtirish)
Intercellular fluid	hujayralararo suyuqlik
interference	aralashish
interferon	interferon
internal development	ichki rivojlanish
internal fertilization	ichki urug'lantirish
internally	Ichki
interneuron	interneyron
interphase	interfaza
interspecific competition	turlararo raqobat
intestinal juice	ichak shirasi
intestine	Ichak
intracellular digestion	ovqatning hujayralararo hazm bo'lishi
introduce	kiritmoq
intron	Intron
invasion	invaziya
invasive species	invaziv turlar
inversion	inversiya
invertebrate	umurtqasiz
investigation	tadqiqot, surishtirish
involuntary muscle	ixtiyorsiz qisqaruvchi mushak
involve(ing)	kiritmoq (kiritish), jalb etish (jalb etmoq)
iodine	yod (kimyoviy modda)
ion	ion
ionic bond	ion bog'lanishi
iron	temir
irradiation	nurlanish
irritability	ta'sirchanlik
islet of Langerhans	Langerhans orolchasi
isolated	izolyatsiya qilingan
isotonic solution	izoton eritmasi
isotope	Izotop

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
<b>J</b>	
jellyfish	meduza
joint	bo'g'im; birikma
juvenile hormone	o'smirlik gormoni
<b>K</b>	
karyotype	kariotip
karyotyping	kariotipni aniqlash
kelp forest	suv o'tlari to'p o'sgan joy
keratin	keratin
kernels	danaklar; urug'
kidney	buyrak
kinetic energy	kinetik energiya
kingdom(s)	podshohlik(lar)
Klinefelter's syndrome	Klaynfelter sindromi
knee joint	tizza bo'g'imi
knee-jerk reflex	tizza refleksi
knowledge	bilim
<b>L</b>	
labor	mehnat
laboratory	laboratoriya
labyrinth	labirint
lack	yetishmovchilik
lactase	laktaza
lacteal	sutga oid
lactic acid	sut kislotasi
lactose	laktoza
ladybug	xonqizi qo'ng'izchasi
lake	ko'l
Lamarckism	lamarkizm
lamella	lamella
lancet	lantset
landfill	chiqindi uyumi
large intestine	yo'g'on ichak
larva	lichinka (kapalak, chivin, chuvalchang va uning tuxumdan chiqqan qurti)
larynx	bo'g'iz
latitude	kenglik
law of dominance	gibridlarning bir xilligi qonuni
law of independent assortment	belgilarning mustaqil tasniflanish qonuni
law of segregation	belgilarning parchalanish qonuni
law of use and disuse	mashq qilish va mashq qilmaslik qonuni
laxative	ich surgich vosita
layering	qatlanish
loop of Henle	Henli sirtmog'i
leaf sheath	yaproq qini
leaflet	varaq

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
leaks	sizib chiqish hollari
learning	o'rganish, o'rgatish
least	eng kam
legume	dukkakli
leguminous plant	dukkaklilar oilasiga mansub o'simlik
lens	linza
leopard	qoplon
leucine	leytsin
leukemia	leykemiya, oqqon
leukocyte	leykotsid
lichen(s)	lishaynik(lar) (suv o'tlari bilan yagona organizm hosil qilib yashovchi zamburug'lar)
life cycle	hayot sikli
lifespan	hayot davomiyligi
ligament	pay
light microscope	optik mikroskop
light-dependent reaction	fotosintezning yorug'lik fazasi
lily	liliya
limestone	ohaktosh
limit	cheklov
limiting factor(s)	cheklovchi omil(lar)
limiting nutrient	ovqatdagi yetishmovchiligi sabab o'sishni sustlashtirib qo'yuvchi modda
litmus paper	lakmus qog'ozi
linked gene	bog'langan gen
lipase	Lipaza
lipid	lipid
lipid bilayer	lipili ikki qatlam
lithosphere	litosfera
liver	jigar
livestock	chorva
lizard	kaltakesak
lobster	yirik qisqichbaqa
lock	qulflamoq
lockjaw	trizm; qoqshol
locomotion	bir joydan boshqa joyga ko'chish, harakatlanish
log	jurnal; xoda
logging	jurnal yuritish, o'rmonda yog'och tayyorlash
logistic growth	logistika o'sishi
longitudinal muscle	bo'ylama mushak
louse	bit
lubricating oil	moylovchi yog'
luminescent	o'zidan yorug'lik chiqaruvchi
lung	o'pka
Luteinizing hormone (LH)	lyuteinlovchi gormon (lh)
lymph	limfa
lymph gland	limfa bezi

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
lymph node	limfa tuguni
lymph vessel	limfa qontomiri
lymphatic system	limfa tizimi
lymphocyte	limfortsit
lysosome	lizosoma
<b>M</b>	
macroevolution	makroevolyutsiya
macromolecule	makromolekula
maggot	hasharotlar lichinkasi
magnification	kattalashtirish
maintaining	qo'llab-quvvatlash
malaria	bezgak
malathion	malation
malfunction	nosozlik
malignant	halokatli
malnutrition	to'yib ovqatlanmaslik
maltase	maltaza
maltose	maltoza
mammal(s)	sut emizuvchi(lar)
mammary gland	sut bezi
manage	boshqarish, kasalni yetaklab yurish
manageable	boshqarsa bo'ladigan
mane	yol
manipulated (independent) variable	boshqariladigan (mustaqul) o'zgaruvchan qiymat
manufacturing	ishlab chiqarish
marine	dengizga oid
marine biome	dengiz biomi
marrow	suyak iligi
marsupial	xaltali hayvon
mass	massa
mass extinction	ommaviy qirilib ketish
mass number	ommaviy son (atomniki)
mate	chatishtirmoq
material	material
maternal immunity	ona immuniteti
melting	eritish
measles	qizamiq
measurement	o'lchov
mechanism	mexanizm
medulla oblongata	bo'ylama miya
meiosis	meyoz
melanin	melanin
melanocyte cell	melanotsit
melt(ing)	eritmoq (eritish)
membrane	membrana
Mendelism	mendelizm
meninges	bosh miya qobig'i

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
meningitis	menengit
meniscus	menisk
menopause	hayz kelmay qolishi
menstrual cycle	hayz ko'rish sikli
menstruation	hayz ko'rish
mention	eslatmoq
mesentery	qatqorin
mesoderm	mezoderma
mesophyll	mezofill
mesophyte	mezofit
messenger RNA (mRNA)	ma'lumot beruvchi RNK (mBRNA)
metabolic	modda almashinuviga oid
metabolic waste	modda almashinuvidan hosil bo'lgan chiqit
metabolism	modda almashinuvi
metal	metall
metamorphic rock	metamorfik jins
metaphase	metafaza
metastasis	metastaz
method	usul
methylene blue	metilinli ko'k bo'yoq
metric ruler	metrli lineyka
metric system	metrli o'lchov tizimi
microbe(s)	mikrob(lar)
microclimate	mikromuhit
micro dissection	mikroskop ostida preparat tayyorlash
microfilament	mikrotola
micrometer	mikrometr
micronucleus	mikroyadro
microorganism	mikroorganizm
microscope	mikroskop
microscopic	mikroskopga oid
microtubule	naycha
midbrain	o'rta miya
migration	migratsiya
milk	sut
milk tooth	sut tishi
milligram	milligramm
milliliter	millitr
millimeter	millimetr
mimicry	taqlid qilish
mineral	mineral
mitochondria	mitoxondriya
mitochondrion	mitoxondriya
mitosis	mitoz
mitotic cell division	hujayraning mitotik bo'linishi
mixture	aralashma
model	model

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
modification	o'zgartirish
molar	molyar
mold	mog'or
molecular	molekulyar
molecular formula	molekulyar formula
molecule(s)	molekula(lar)
Mollusca	mollyusklar
mollusk	mollyusk
Monera	Monera
monocotyledon	bir pallali o'simlik
monocycle	monosikl
monohybrid cross	bir gibridli chatishtirish
monomer	monomer
monoploid	monoploid
monosaccharide	monosaxarid
monoxide	monoksid
morphine	morfin
morphology	morfologiya
mortality	o'lim miqdori
morula	morula
mosaic	mozaikaga oid
mosquito	chivin
moss(es)	yo'sin(lar)
moth	kapalak
motile	harakatchan
motility	harakatchanlik
motor nerve	harakatlantiruvchi asab
motor neuron	harakatlantiruvchi neyron
movement	harakat
mucous membrane	shilliq parda membranasi
mucus	shilimshiq
multicellular	ko'p hujayrali
multiple allele(s)	ko'plab allel(lar)
multiple birth	ko'p tug'ilish
multiple-gene inheritance	polimer genlarni meros qilib olish
multiple	ko'plab
multiply	ko'paytirmoq
mumps	tepki
muscle	mushak
muscle contraction	mushak qisqarishi
muscle fatigue	mushaklarning charchashi
muscular	mushakka oid
muscular system	mushak tizimi
mushroom	qo'ziqorin
mussel	mollyusk
mutagen	mutagen
mutagenic agent	mutagen omili



## Living Environment Glossary - High School Level

ENGLISH	UZBEK
mutant	mutant
mutate(d)	mutatsiyaga uchramoq (uchragan)
mutation	mutatsiya
mutualism	mutualizm
mycelia	mitseliy
mycelium	mitseliy
myelin sheath	miyelin qobig'i
myofibril	mushak tolasi
myopia	miopiya
<b>N</b>	
narcotic drug	narkotik dori vositasi
nasal cavity	burun bo'shlig'i
natural immunity	tabiiy immunitet
natural selection	tabiiy tanlanish
naturally	tabiiy
nature and nurture controversy	organism rivojlanishiga irsiyat va atrof muhitning ta'siri
nearby	yaqin atrofda
nearsightedness	uzoqni yaxshi ko'ra olmaslik
nectar	nektar, sharbat
negative feedback	salbiy qayta aloqa
negative	salbiy, manfiy
nematode	nematoda
nephron	nefron
nerve	asab
nerve cell (neuron)	asab hujayrasi (neyron)
nerve cord	asab tasmasi
nerve fiber	asab tolasi
nerve impulse	asab impulsi
nerve net	asab tarmog'i
nervous system	asab tizimi
neural plate	asab plastinkasi
neurohormone (neurotransmitter)	neyrogormon (neyrotransmitter)
neuromuscular junction	asab-mushak birikmasi
neuron	neyron
neurotransmitter	neyrotransmitter
neutral	betaraf
neutralization	betaraflash
neutron	neytron
niche(s)	tokcha(lar)
nicotine	nikotin
night blindness	shabko'rlik
nitrification	nitrikatsiya
nitrifying bacteria	nitrikatlovchi bakteriyalar
nitrogen cycle	azot sikli
nitrogen fixation	azot bog'lanishi
nitrogen-fixing bacteria	azotni hazm qiluvchi bakteriyalar
nitrogenous	tarkibida azotga ega bo'lgan

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
nitrogenous waste	azotli toshqollar
nocturnal	Tungi
node	bo'g'im
nodule	o'simlik bo'g'imi
noise pollution	shovqin bilan ifloslanish
non-communicable	yuqmaydigan
nondisjunction	tarqalmaydigan
no placental mammal	yo'ldoshsiz tug'adigan sut emizuvchi
nonrenewable resources	qayta tiklanmaydigan resurslar
nonvascular plant	tomirsiz o'simlik
noradrenaline	noradrenalin
nostril	burun teshigi
notochord	xorda
nourish	oziqlantirmoq
nuclear fuel	yadro yoqilg'isi
nuclear membrane (envelope)	yadro hujayrasi qobig'i
nuclei	yadrolar
nucleic acids	nuklein kislotalar
nucleoli	kichik yadrolar
nucleolus	kichik yadro
nucleotide	nukleotid
nurture	o'stirmoq
numerous	ko'psonli
nutrient(s)	ozuqa moddasi(lari)
nutrition	oziqlanish, oziqa
nutritional	to'yimli
nymph	g'umbak
<b>O</b>	
objective	obyektiv
observation	kuzatuv
observe	kuzatmoq
obtain	olmoq, qo'lga kiritmoq
occasionally	vaqti-vaqti bilan
occur	ro'y bermoq
octopus	sakkizoyoq
ocular	okulyar
official	rasmiy
offset	tenglashtirmoq
offspring	bachki, novda, farzand
olfaction	hid bilish
olfactory bulb	hid bilish piyozchasi
olfactory cell	hid bilish hujayrasi
omnivore	hamma narsani yeydigan hayvon
oncogene	Onkogen
one gene-one polypeptide hypothesis	"bitta gen – bitta polipeptid" gipotezasi
ontogeny	ontogenez
oocyst	oossta

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
oocyte	ootsit
oogenesis	oogenez
open circulatory system	qon aylanishining ochiq tizimi
operon	operon
opinion	fikr
opium	afyun
opossum	opossum
opportunity	imkoniyat
optic nerve	ko'rish asab tolasi
optical microscope	optik mikroskop
optimum	optimum
order	tartib, buyruq, buyurmoq
organ	organ
organ system	organlar tizimi
organelle(s)	organelle(lar)
organic	organik
organic acid	organik kislota
organic compound	organik birikma
organism	organizm
osmosis	osmos
osmotic potential	osmos potentsiali
osmotic pressure	osmos bosimi
ossification	skeletning qotishi; bog'implarning uvushib qotishi
osteoarthritis	osteoartit
osteoblast	osteoblast
osteocyte	osteotsit
osteology	osteologiya
osteoporosis	osteoporoz
outbreeding	bir turga mansub bo'lmagan jonivorlarni chatishtirish
ova	tuxumhujayra
ovaries	tuxumdonlar
ovary	tuxumdon
overall	umumiy
overfishing	baliqni keragidan ortiq ovlash
overgraze	yaylovda molni o't kamayib ketgancha boqmoq
overproduction	ortiqcha ishlab chiqarish
oviduct	tuxum yo'li
oviparity	tuxum tug'ish
oviparous	tuxum tug'adigan
ovulation	ovulyatsiya
ovule	dumbul tuxumhujayra
ovum	balog'atga yetgan tuxumhujayra
oxidation	oksidlanish
oxygen consumption	kislorod iste'mol
oxygen cycle	kislorod sikli
oxygen-carbon dioxide cycle	"kislorod – karbonat angidrid gazi" sikli
oxyhemoglobin	oksigemoglobin

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
oyster	ustritsa
ozone	ozon
ozone layer	ozon qatlami
ozone shield	ozon qalqoni
<b>P</b>	
pacemaker	kardiostimulyator
paired	juftlangan
Paleozoic	paleozoy erasi
palisade mesophyll	palisad mezofilli
pancreas	oshqozon osti bezi
pancreatic duct	oshqozonosti bezi tomiri
pancreatic juice	oshqozonosti bezi shirasi
paramecium	parametsiya
parasite	parazit
parasitic relationship	parazitlar munosabati
parasitism	parazitizm
parasympathetic nervous system (PNS)	parasimpatik asab tizimi (psn)
parathyroid hormone	paratireoid gormon
parent cell	ota-onalik hujayrasi
parent generation	ota-onalik avlodi
parental care	ota-onalik tarbiyasi
parietal lobe	boshning tepa qismi
parrot	to'ti
Parthenogenesis	partenogenez
partial	qisman
particular	muayyan
passive immunity	passiv immunitet
passive transport	passiv ko'chish
pasteurization	pasterlash
patella	tizza kosasi
pathogen(s)	patogen(lar)
pathogenic	patogenik
peat	torf
pedigree	shajara
pedigree chart	shajara daraxti
peer review	ekspertlar taqrizi
pellagra	pellagra
pelvis	tos; buyrak jomi
penicillin	penisillin
penis	olat
pepsin	pepsin
peptic ulcer	peptik yara
peptidase	peptidaza
peptide bond	peptid bog'lanish
percentage	foiz ulushi
perennial	ko'p yillik o'simlik

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
perform	bajarmoq
pericardium	perikard
period	davr
peripheral nervous system	periferik asab tizimi
peristalsis	peristaltika
permafrost	abadiy muzlik
permeable	o'tkazuvchan
permit	ruxsat bermoq
perspiration	ter ajralib chiqishi
pest	begona o't; zararkunanda
pesticide(s)	pestitsid(lar)
petal	gul yaprog'i
petri dish	petri idishi
petrification	tosh qotish
pH indicator	pH ko'rsatkichi
pH scale	pH shkalasi
phagocyte	fagotsit
phagocytosis	fagotsitoz
pharynx	halqum
phase contrast microscope	fazali-kontrastli mikroskop
phenol	fenol
phenotype	fenotip
phenylalanine	fenilalalin
phenylketonuria(PKU)	fenilketonuriya (pku)
pheromone	feromon
phloem	po'stloq
phosphate	fosfat
phospholipid	fosfolipid
phosphorus	fosfor
phosphorylation	fosfoforillanish
photic zone	yorug'lik tushib turgan zona
photolysis	fotoliz
photon	foton
photosynthesis	fotosintez
phototropism	fototropiya
phylum	tur/bo'lim
physical	fizikaga oid, jismoniy
physiology	fiziologiya
physiotherapy	fizioterapiya
phytoplankton	fitoplankton
pigment	pigment
pill	tabletka
pimple	yallig'langan g'udda, bo'jama; husnbuzar, issiqlik
pineal	g'uddasimon
pineal body	g'uddasimon bez
pinocytosis	pinotsitoz
pioneer	pioner, kashshof

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
pioneer species	pioner-tur
pistil	onalik
pituitary dwarfism	gipofizar pakanalik
pituitary gland	gipofiz
placenta	yo'ldosh (homiladorlik paytida homilani ona tanasi bilan bog'lab turadigan, bola tug'ilgach, undan keyin tushadigan, homila pardalari va kindik tizimchasidan iborat tuzilma)
placental mammal	yo'ldoshli sut emizuvchi
placental membranes	yo'ldosh qoplamasi
plague	vabo
plankton	plankton
plant	o'simlik
plasma	plazma
plasma membrane	plazma membranasi
plasmid	plazmida
plasmolysis	plazmoliz
plastid	plastid
platelet	trombotsid
Platyhelminthes	platigelmint
pleura	o'pka pardasi
pleural cavity	o'pka pardasi bo'shlig'i
plexus	matashish, chirmashish
pneumonia	zotiljam
poaching	noqonuniy ov
point mutation	bir nuqtadagi mutatsiya
poisonous	zaharli
polar zone	qutb zonasi
pole	qutb
polio	poliomiyelit
pollen grain	gulchang urug'i
pollen tube	gulchang naychasi
pollination	changanish
pollutant	ifloslantirgich
pollution	ifloslanish
polygenic	poligenga oid
polygenic traits	poligen xususiyatlari
polymer	polimer
polymerase chain reaction(PCR)	polimeraz zanjir reaksiyasi
polymorphism	polimorfizm
polyp	polip
polypeptide	polipeptid
polyploidy	poliploidiya
polysaccharide	polisaxarid
pond	hovuz
population	aholi; popultasiya
population density	aholi zichligi

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
population genetics	populyatsiya genetikasi
positive feedback	ijobiy qayta fikr
posterior	orqa
potential	potensial
pouched mammal	xaltali sut emizuvchi
precipitation	yog'in yog'ishi
predation	yirtqichlik hayot tarzi
predator	qirtqich
predator-prey relationship	"yirtqich-qurbon" munosabatlari
predatory	yirtqichga oid
predict	bashorat qilmoq
prediction	bashorat
pregnancy	homiladorlik
premature birth	vaqtiga yetmay tug'ish
prepare	tayyorlamoq
present-day	zamonaviy
preserve	saqlab qolmoq
prevent	oldini olmoq
prevention	oldini olish
prey	qurbon
primarily	asosan
primary consumer	birlamchi iste'molchi
primary productivity	birlamchi unumdorlik
primary root	birlamchi ildiz
primary succession	birlamchi suksessiya
primate	primat
probability	ehtimollik
procedure	tartib; muolaja
process	jarayon
producer	ishlab chiqaruvchi
product	mahsulot
progesterone	progesteron
prohibit	taqiqlamoq
prokaryote	prokariot
promoter	ko'maklashuvchi omil
property	xususiyat
prophase	profaza
proportion	proporsiya
proposal	taklif
prostaglandin	prostaglandin
prostate gland	prostata bezi
protease	ptoteaza
protect	himoya qilmoq
protein	protein
prothrombin	protrombin
proton	proton
protoplasm	protoplazma

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
protozoan	eng oddiy (organizmlar)
provide(d)	taqdim etmoq (taqdim etilgan)
pseudopod	psevdopodiya
psychosis	psixoz
ptyalin	ptialin
puberty	jinsiy jihatdan voyaga yetganlik
pulmonary artery	o'pka arteriyasi
pulmonary circulation	o'pkada qon aylanishi
pulmonary vein	o'pka venasi
pulp	et
pulse	impuls
punctuated equilibrium	uzuq-yuluq muvozanat
pupa	g'umbak
pupil	ko'z qorachig'i
pure	toza
pure dominant	sof dominant (gen)
pure recessive	sof retsessiv (gen)
purine	purin
purple	to'q qizil
pus	yiring
pyloric sphincter	qorin bo'yni sfinkteri
pyramid	piramida
pyramid of biomass	biomassa piramidasi
pyramid of energy	energiya piramidasi
pyrimidine	piramidin
pyruvic acid	pirovinograd kislotasi
<b>Q</b>	
qualitative	sifatga oid
quality	sifat
quantitative	miqdorga oid
quarantine	karantin
quinine	Xinin
quotation	sitata
<b>R</b>	
radial symmetry	radial simmetriya
radiant energy	nurlanish energiyasi
radiation	radioaktiv nurlanish
radiation	radioaktiv nurlanish
radicle	homila ildizi
radioactive	radioaktiv
radioactive dating	yoshni radiologik tahlil yo'li bilan aniqlash
radioactive element	radioaktiv element
radio-carbon method	radiouglerod usuli
radiotherapy	nur terapiyasi
radius	radius
ragweed	ambroziya



## Living Environment Glossary - High School Level

ENGLISH	UZBEK
random	tasodifiy
rapidly	zudlik bilan
reabsorption	takroriy shimib olish
reactant	amaldagi modda
reaction rate	reaksiya darajasi
recently	so'nggi paytda
receptacle	rezervuar
receptor	retseptor
receptor molecule(s)	retseptor molekulasi(lari)
recessive	retsessiyaga oid
recessive gene	retsessiv gen
recombinant DNA	rekombinant DNK
recombination	rekombinatsiya
recombination gamete	rekombinatsiyon jinsiy hujayra
record	yozuv
recover	sog'aymoq
rectum	to'g'ri ichak
recycle	qayta foydalanmoq, chiqitga chiqarmoq
recycling	qayta foydalanish, chiqitga chiqarish
red blood cell	qizil qon hujayrasi
red corpuscle (red blood cell)	qazil tanacha (qizil qon tanachasi)
reduced	kamaytirilgan
reduction	kamayish
reduction division (meiosis)	reduksion bo'linish (meyoz)
reflex	refleks
reflex arc	reflex yoyi
reflex center	reflex markazi
reforestation	ko'chat ekib, o'rmonlarni qayta tiklash
refractory period	refraktoriya davri
refute	rad qilmoq
regeneration	regeneratsiya
regular	odatiy, doimiy
regulated	tartibga solinuvchi
regulation	tartibga solish
related	aloqasi bo'lgan
relationship	munosabat
relative dating	nisbiy yoshni aniqlash
release	ozod qilmoq, chiqarmoq
reliable	ishonchli
rely on	...ga ishonmoq
remain	qolmoq
remote	uzoqdagi
renal artery	buyrak arteriyasi
renal circulation	buyrak sirkulyatsiyasi
renal portal vein	buyrakning portal venasi
renal vein	buyrak venasi
renewable	qayta tiklanuvchi

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
renewable resource(s)	qayta tiklanuvchi resurs(lar)
rennin	renin
replicate	buklamoq
replication	buklash
represent	ko'rsatmoq, ifodalmoq
reproduce	Ko'payish
reproduction	reproduksiya
reproductive isolation	reproduktiv izolyatsiya
reptile	reptiliya
require	talab qilmoq
research plan	tadqiqot rejasi
researcher	tadqiqotchi
resemble	o'xshash bo'lmoq
residue	qoldiq
resistance	qarshilik
resource(s)	resurs(lar)
resources management	resurslardan oqilona foydalanish
respiration	nafas
respiratory chain	nafas olish zanjiri
respiratory surface	nafas olish yuzasi
respiratory tract	nafas olish yo'li
response	javob qaytarmoq
resting potential	hordiq potentsiali
resting stage (interphase)	hordiq bosqichi (interfaza)
restriction enzyme	cheklash fermenti
result	natija
reticulum	to'rcha
retina	parda
retrovirus	retrovirus
Rh negative blood	rezus-salbiy qon
Rh positive blood	rezus-ijobiy qon
Rhesus factor (Rh factor)	rezus-faktor (rh-faktor)
rheumatic fever	revmatik poliartrit
rheumatoid arthritis	revmatoid artrit
rhizoid	ildizsimon
rhizome	ildizpoya
rib	qovurg'a, qobirg'a
rib cage	ko'krak qafasining qobirg'ali karkasi
riboflavin	roboflavin
ribonucleic acid (RNA)	ribonuklein kislota (RNA)
ribose	riboza
ribosomal RNA	ribosomali RNK
ribosome(s)	ribosoma(lar)
rickets	raxit, mechkaylik
ringing	qo'ng'iroq
ringworm	moyxo'rak; qirma temiratki
rip	yirtmoq

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
ripped	yirtib tashlangan
risk	xavf
RNA polymerase	RNK-polimeraza
roach	qizilko'z (chuchuk suvda yashaydigan mayda baliq turi)
Rocky mountain spotted fever	qoyali tog'larning dog'li bezgagi
rodent	kemiruvchi
root	ildiz
root hair	soch ildizi
root module	ildiz moduli
root pressure	ildiz bosimi
rotation of crops	almashlab ekish
roughage	qattiq ovqat
roundworm	yumaloq qurt
routine	doimiy
rubella	qizilcha (bolalar kasalligi)
rudimentary organ	rudiment organ
ruminant	kavsh qaytaruvchi
runner	chopqir
<b>S</b>	
Sabin vaccine	Sebil emdoris
saccharide	saxarid
saccharin	saxarin
salamander	salamandra, samandar
saline	tuzli eritma
salinity	sho'rxoklik, minerallashuv
saliva	so'lak
salivary amylase	so'lak amilazasi
salivary gland	so'lak bezi
Salk vaccine	Solk emdoris
salmon	sulaymonbaliq
salmonella	salmonella
salt marsh	sho'rxok botqoq
salt water	dengiz suvi
sample	namuna
sand	qum
sandy soil	qumtuproq
sanitary	sanitariya
sap	tagiga qarab qazmoq
saprophyte	saprofit
saturated fats	to'yintirilgan moylar
scale	shkala
scallop	toj
scarcity	yetishmovchilik
scavenger	o'laksax'or
schizophrenia	shizofreniya
Schwann's cell	Shvann hujayrasi
science	fan

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
scientific method	ilmiy usul
scientific theory	ilmiy nazariya
scientist	olim
scion	novda
sclera	sklera
sclereid	sklereida
sclerosis	skleroz
scorpion	chayon
scrotum	moyak xaltasi
scurvy	tsinga, lavsha, zangila (milk kasalligi)
sea anemone	dengiz anemonasi
sea cucumber	dengiz bodringi
sea urchin	dengiz tipratikani
seal	plomba
sebaceous gland	moy bezi
sebum	teri moyi
second filial generation	duragaylarning ikkinchi avlodi
secondary consumer	ikkilamchi iste'molchi
secondary mycelium	ikkilamchi mitseliy
secondary sexual characteristics	ikkilamchi jinsiy belgilar
secondary succession	ikkilamchi suksessiya
secretin	sekretin
secretion	sekretsiya
sedimentary strata	qoldiq tog' jinsi
seed	urug'
seed dispersal	urug' sochish
seep out	kirib bormoq
segment	segment
segregation	segregatsiya
selection	seleksiya
selective breeding	seleksiya chorvachiligi
selective permeability	tanlangan o'tkazuvchanlik
selective permeable membrane	tanlangan o'tkazuvchan qoplama
self-fertilization	o'z-o'zini urug'lantirish
self-pollination	o'z-o'zini changlatish
semen	urug' suyuqligi
semicircular canal	yarim aylana kanal
semicircular valve	yarim aylana klapan
seminal vesicle	urug' pufagi
seminiferous tubule	urug'ning tor kanali
semipermeable membrane	yarim o'tkazuvchan qobiq
sensitivity	sezgirlik
sensitization	sezuvchanlikni oshirish
sensor	sensor
sensory area	sensor zonasi
sensory nerve fiber	sezuvchi asab tolasi
sensory neuron	sezuvchi neyron

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
sensory receptor	sezuvchi retseptor
separate	ajratib qo'ymoq, alohida
septum	kashak (biror narsaning ikki qismini bir-biriga tutashtiruvchi vosita, ulagich)
sequence(s)	ketma-ketlik(lar)
series	qator, seriya
serum	zardob
served as	... vazifasini bajaradigan
sessile	bandsiz, poyasiz
setup	o'rnatish
sewage	oqava suv
sex cell	jins hujayrasi
sex chromosome	jins xromosomasi
sex hormone	jins gormoni
sex organ	jinsiy organ
sex-linkage inheritance	jins orqali meros qilib olish
sex-linked gene	jins bilan bog'liq gen
sex-linked trait	jins bilan bog'liq alomatlar
sexual	jinsiy
sexual generation	jins avlodi
sexual maturity	jinsiy balog'at
sexual reproduction	jinsiy reproduksiya
sexually transmitted diseases	jinsiy aloqa orqali yuqadigan kasalliklar
shark	akula
shore	sohil, qirg'oq
shortsightedness	uzoqni ko'ra olmaslik
shoulder joint	yelka bo'g'imi
shrub(s)	buta(lar)
Siamese twin	Siam egizagi
sibling(s)	aka-uka(lar) yoki opa-singil(lar)
sickle cell	o'roqsimon hujayra
sickle cell anemia	o'roqsimon hujayra kamqonligi
side effect	nojo'ya ta'sir
significance	ahamiyat
simple microscope	oddiy mikroskop
simple reflex action	bitta mushakning reflektor qisqarishi
simple sugar (monosaccharide)	oddiy shakar (monosaxarid)
single circulation	bir martalik sirkulyatsiya
single-gene trait	alohida gen nazorat qiluvchi alomat
Sino-atrial node (S-A node)	yurak oldidagi sinus tugun
sinus	sinus
siphon	sifon
site	joy
skeletal muscle	skelet mushagi
skeletal system	skelet tizimi
skeleton	skelet
sketch	chizma

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
skin	teri
skull	bosh suyagi
sleeping sickness	uyqu kasalligi
slide	sirpanmoq
sludge	balchiq
small intestine	ingichka ichak
smallpox	chechak
smog	smog, tutun
smooth muscle	yumshoq mushak
sneezing reflex	aksa urish refleksi
soak	ho'l qilmoq
soda	soda
sodium	natriy
sodium bicarbonate	natriy bikorbanati
sodium chloride	natriy xloridi
sodium ion	natriy ioni
soil	tuproq
soil conservation	tuproq unumdorligini asrash
soil depletion	tuproqning oriqlab ketishi
soil erosion	tuproq yemirilishi
solar energy	quyosh energiyasi
solid bone	suyaking qattiq moddasi
solute	eritilgan modda
solution	eritma
solvent	eritgich
somatic	somatik
somatic cell	somatik hujayra
somatic nervous system	somatik asab tizimi
soot	qurum
sort	nav, saralamoq
source	manba
specialized	ixtisoslashgan
speciation	tur hosil bo'lishi
species	tur
species diversity	turlar rang-barangligi
specific	maxsus
specificity	o'ziga xoslik
specimen	namuna
spectacular	ko'rgazmali
spectrum	spektr
sperm	sperma, maniy
sperm duct	sperma chiqadigan kanal
sperm nuclei	sperma yadrosi
spermatid	spermatida
spermatocyte	spermatotsid
spermatogenesis	spermatogenez
spermatophyte	spermatofit

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
sphincter	sfinkter
spike	keskin sakrash
spill	quyish, toshish
spinal column	umurtqa ustuni
spinal cord	orqa miya
spinal nerve	orqa miya asab tolası
spindle	urchuq
spindle fiber	urchuq tolası
spleen	qorajigar, taloq
splice	chirmashtirib yubormoq
splits	parchalanishlar
sponge	gubka
sponge bone	gubqasimon suyak
spongy layer	gubka qatlami
spongy mesophyll	gubka mezofilli
spongy tissue	gubka to'qimasi
spontaneous generation theory	o'z-o'zidan paydo bo'lish nazariyasi
spontaneous mutation	o'z-o'zidan paydo bo'lish mutatsiyasi
sporangium	sporangiy
spore	spora
spore reproduction	spora bilan ko'payish
sporophyte generation	sporofit avlod
sporulation	spora hosil bo'lishi
spot	dog'
sprain	cho'zish
spray	sepmoq
sputum	balg'am
square	kvadrat
squid	kalmar
stability	barqarorlik
stable	barqaror
stain	dog'
staining	bo'yash
stalk	poya
stamen	otalik, changchi
staminate flower	otalik guli
staphylococcus	stafilokokk
starch	kraxmal
starfish	dengiz yulduzi
statement	bayonot
steady state	barqaror holat
stem	sterjen
stereomicroscope	stereomikroskop
stereoscope	stereoskop
sterile	steril
sterility	sterillik
sterilization	sterillash

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
sterilizing	sterillovchi
sternum	o'mrov suyagi,
steroid	steroid
stethoscope	stetoskop
stigma	nafas olish teshigi, tumshuqcha
stimulate	rag'batlantirmoq
stimuli	rag'batlar
stimulus	rag'bat
stinging cell	sanchiladigan
stock	to'da, gala
stolon	stolon
stomach	oshqozon
stomata (stoma)	og'iz bo'shlig'i
stops	stopperlar
storage	saqlash
storage tissue	zaxiraga oluvchi to'qima
strains	cho'zilib ilk holatiga qaytgan joylardagi izlar
strand	lp
stream	Oqim
streptococcus	streptokokk
streptomycin	streptomotsin
striated muscle	ko'ndalang tasmali mushak
strip	ensiz tasma
strip cropping	ekinlar qator ekiladigan dehqonchilik
stroma	Stroma
structural formula	strukturali formula
structure	struktura
style	uslub
subsoil	ost tuproq
subspecies	kichik turlar
substance	modda
substrate	substrat
succession	izchillik
sucker	ko'krakdan ajralmagan bola, chaqaloq
sucrase	saxaraza
sucrose	saxaroza
suction pressure	so'ruvchi bosim
sulfa drug	sulfamid dori preparati
sulfur	oltingugurt
sulfur dioxide	oltingugurt dioksidi
superior vena cava	ustki g'ovak vena
surface tension	yuza tarangligi
surgery	jarrohlik operatsiyasi
surrogate parent	surrogat ota/ona
surround	o'ramoq, atrof
survival	omon qolish, yashab qolish
survival of the fittest	eng moslashgan turlarning yashab qolishi



## Living Environment Glossary - High School Level

ENGLISH	UZBEK
survive(d)	yashab qolmoq (qolgan)
suspension	suspenziya
sustainable use	oqilona foydalanish
suture	yara tikiladigan ip
swamp	botqoq
sweet gland	teri bezi
swim-bladder	suzish pufagi
symbiosis	simbioz
symbiotic	simbiozga oid
sympathetic	simpatik
sympathetic nervous system	simpatik asab tizimi
symptom	belgi, alomat
synapse	sinaps
synthesis	sintez
synthesize	sintez qilmoq
synthetic circulation	sintetik sirkulyatsiya
systole	sistola
systolic pressure	sistolik qon bosimi
<b>T</b>	
tadpole	itbaliq
taiga	tayga
tail fin	dumli suzgich
tanker	tanker
tap root	o'q ildiz
tapeworm	tasmasimon qurt
tar	qatron
taste bud	ta'm biluvchi g'uddach
taxonomy	taksonomiya
Tay-Sachs disease	Tey-Saks kasalligi
technique	usullar
technology	texnologiya
telophase	telofaza
temperate deciduous forest	mo'tadil bargli o'rmon
temperate zone	mo'tadil mintaqa
temperate inversion	temperatura almashishi
template	shablon
tend to	tamoyilga ega bo'lmoq
tendon	pay
tentacle	paypaslagich
terminal bud	tepa buyrak
termite	termit
terrace	terrasa
terrestrial	quruqlikdagi
terrestrial biome	quruqlikdagi bioma
territory	hudud, territoriya
test cross	sinov uchun chatishtirish
testis	urug'don

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
testosterone	testosteron
tetanus	qoqshol
tetrad	tetrada
tetraploid	tetrapolid
thalassemia	talassemiya
theory	nazariya
theory of use and disuse	mashq qilish va mashq qilmaslik nazariyasi
therapy	terapiya
thermal pollution	issiqqliq bilan ifloslantirish
thicker	yo'g'onlashtirilgan
third-level consumer	uchinchi darajali iste'molchi
thoracic duct	ko'krak tomiri
thorax	ko'krak qafasi
threshold	ostona
thrombin	trombin
thromboplastin	tromboplastin
thrombosis	tromboz
thrombus	tromb
thymine	timin
thymus gland	bo'qoq bezi
thyroid gland	qalqonsimon bez
thyroid-stimulating hormone (TSH)	tireotrop gormoni (TTG)
thyroxine	tiroksin
tibia	boldir
tissue culture	to'qimali ekin
tissue fluid	to'qima suyuqligi
tissue(s)	to'qima(lar)
tobacco	tamaki
ton	tonna
tongue rolling	tilning buralishi
tonsil	tanglaydagi bodomsimon bez
tonsillitis	tonzillit
tooth decay	tish chirishi
tooth root	tish ildizi
toothpick	tish tozalagich
topsoil	tuproqning ustki qatlami
toxic	zaharli
toxin(s)	toksin(lar)
trace element	iz elementi
trachea	bo'g'iz
tracheophyte	tomirli o'simlik
trade-off	murosa
traffic	yo'l harakati
trait(s)	alamat(lar), belgi(lar)
transcription	transkripsiya
transduction	transduksiya
transfer	o'tkazmoq

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
transfer RNA (t RNA)	tashuvchi RNK (tRBK)
transformation	o'zgarish
transfusion	qayta quyish
transgenic	transgen
translation	tarjima, translyatsiya
transmission	transmissiya
transmit	uzatmoq
transpiration	bug'lanish
transpiration pull	so'rish kuchi
transplant	transplantant
transport system	transport tizimi
transverse colon	yo'g'on ichakning ko'richakdan to'g'ri ichakkacha bo'lgan qismi, qarta
transverse section	ko'ndalang kesishuv
trauma	jarohat olish
treatment	davola(ni)sh
treat	davolamoq
trend	Tamoyil
trial	Sinov
triceps	tritseps
trilobite	trilobit
translocation	siljish
triple-beam balance	uch tayanchli tarozi
triplet code	triplet kodi
triploid	triploid
trophic level	trofik daraja
tropical rain forest	tropik o'rmon
tropical zone	tropik mintaqasi
tropism	tropizm
trypsin	tripsin
tuber	tugunak
tuberculosis	sil
tubing	quvur
tubule	kanalcha
tumor	shish
tundra	tundra
turbidity	loyqalik
turgid	shishib ketgan
turgor pressure	turgor bosimi
Turner's syndrome	Terner sindromi
typhoid	oshqozon terlamasi
<b>U</b>	
ulcer	Yara
ulna	tirsak suyagi
ultracentrifuge	ultrasentrifuga
ultrafiltration	ultrafiltrlash

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
ultrasound	ultratovush
ultraviolet light	ultrabinafsha nurlanishi
umbilical cord	kesilmagan kindik
umbilicus	kindik
undergo	duchor bo'lmoq
unicellular	bir hujayrali
universal recipient	universal retsiyent
unsaturated fats	to'yintirilmagan moylar
uracil	uratsil
uranium	uran
urban desert	shahar cho'li
urbanization	urbanizatsiya
urea	mochevina, karbamid (siydik tarkibida bo'ladigan kristall modda)
urease	ureasa
ureter	siydik yo'li
urethra	uretra
uric acid	siydik kislotasi
urinary bladder	siydik pufagi
urinary system	siydik ajralish tizimi
urine	siydik
uterine lining	bachadonning siydik qobig'i
uterus	bachadon
utilize	ishlatmoq
<b>V</b>	
vacant	vakant
vaccinated	emlangan
vaccination	emlash
vaccine	emdori
vacuole(s)	vakuola(lar)
vagina	qin
valid	yaroqli, haqiqiy
valine	valin
valuable	qimmatli
valve	klapan
vane	gul bayrog'i yoki yelkani, parrak
variability	o'zgaruvchanlik
variable	o'zgaruvchan qiymat
variable factor	o'zgaruvchan omil
variation	variatsiya
variegated leaf	ola-chipor barg
variety	turli-tumanlik
various	turli-tuman
vas deferens	urug' chiqaruvchi naycha
vascular bundle	tomirlar bog'lami
vascular cylinder	tomir silindri
vascular plant	tomiri bor o'simlik

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
vascular ray	tolasimon tomirlarning nurga o'xshab taralishi
vascular system	tomirlar tizimi
vascular tissue	tomirlar to'qimasi
vasoconstriction	qon tomirlarining torayishi
vasodilation	qon tomirlarining kengayishi
vasopressin	vazopressin
vector	vektor
vegetation	vegetatsiya
vegetative propagation	vegetatsiya usuli bilan ko'payish
vein	tomir, qatlam
vena cava	g'ovak vena
venereal disease	venerik kasalliklar
venous flow	benoz oqimi
ventral	qoringa oid
ventral blood vessel	qorin qon tomiri
ventral nerve cord	qorin asab tasmasi
ventral root	oldingi ildizcha (orqa miyaniki)
ventricle	qorincha
venule	venula
Venus flytrap	Pashsha tutqich
vertebra(e)	umurtqa(lar)
vertebral column	umurtqa ustuni
vertebrate(s)	umurtqali
vesicle	vezikula
vessel	tomir
vestigial	qoldiqlar
vestigial	rudimentga oid
vigorously	shiddatli
villi	tukli
villus	tuk
viral disease	virusli kasallik
virus	virus
viscera	tananing ichki a'zolari
visceral muscle	ichki a'zolar mushaklari
visible spectrum	spektrning ko'rinadigan qismi
vital	hayotiy
vital capacity	o'pkaning hayotiy hajmi
vitamin	vitamin
viviparous	tirik tug'uvchi
vocal cords	ovoz paylari
volume	hajm
voluntary action	erkin harakat
voluntary behavior	erkin xulq-atvor
voluntary muscle	erkin qisqaruvchi mushak
volunteer	ko'ngilli, talabgor
<b>W</b>	
waiting	Kutish

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
walnut	yong'oq
warm-blooded	issiq qonli
warning coloration	ogohlantiruvchi rang bilan qoplanish
waste	chiqindilar
water potential	suv potentsiali
water vascular system	suv-tomir tizimi
water-cycle	suvning aylanishi
wavelength	to'lqin uzunligi
wax layer	mum qatlami
weasel	Ariq sichqoni, gapni aylantirmoq
weather	ob-havo
weathering	nurash
web	o'rgimchak to'ri
weed killer	gerbitsid
wetland	suvli-botqoqli yer
wet-mount slide	nam preparat
whale	kit
wheat	bug'doy
white blood cell	qonning oq hujayrasi
white corpuscle	leykotsit
white matter	oq modda
whole blood	butun qon
whooping cough	ko'kyo'tal
wildlife conservation	hayvonot olamini himoya qilish
wilt	so'lish
wind break	shamol qaytargich
wind erosion	shamol eroziyasi
wind pollination	shamolning ekinlarni changlatishi
windpipe	bo'g'iz
wingspan	qanot yoyish
within	ichida
womb	qorin
woody fiber	yog'och tolasi
woody stem	yo'g'och tanasi
woolly mammoth	yungli mamont
worker bee	ishchi asalari
worm	qurt
<b>X</b>	
xanthophyll	ksantofill
xanthoproteic test	ksantoprotein namunasi
X-chromosome	X-xromosoma
xylem	ksilema
<b>Y</b>	
Y-chromosome	Y-xromosoma
yeast	xamirturush

## Living Environment Glossary - High School Level

ENGLISH	UZBEK
yeast fermentation	xamirturushning bijg'ishi
yolk	Tuxum sarig'i
yolk sac	Tuxum sarig'l qopchasi
<b>Z</b>	
zonation	Zonalashtirish
zooplankton	zooplankton
zygote	zigota