

Glossary

Elementary School Level

Science Glossary

English / Uzbek



Translation of Science Terms
Based on the Coursework for
Science Grades 3 to 5.

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





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SCIENCE GLOSSARY - ELEMENTARY SCHOOL LEVEL

ENGLISH	UZBEK
A	
absorb	yutmoq
acceleration	tezlashtirish
acid rain	ishqorli yomg'ir
adapt	moslash(tir)moq
adaptation	moslashuvchanlik
adjust	to'g'rilamoq
air	havo
air pressure	havo bosimi
air resistance	havo qarshiligi
alto	balandlik; birikmali so'zlarda «balandlikka daxldor» ma'nosini anglatadi
amount	miqdor
amphibian	amfibiya, ham suvda, ham quruqlikda yashovchi jonivorlar
analyze	tahlil qilmoq
anemometer	anemometr
animal	hayvon
apply	qo'llamoq
around	atrofda, yaqin orada
arrange	joylashtirmoq, tartibga solmoq
artery	arteriya
arthropod	bo'g'imoyoqli
asteroid	asteroid
atmosphere	atmosfera
atom	atom
axis	o'q
B	
balance	balans
balanced forces	simmetrik kuchlar
bar graph	ustunli diagramma, gistogramma
barometer	barometr
battery	batareya
behavior	xulq-atvor
beneficial	foydali
best	eng yaxshi
bird	qush
blink	miltillamoq
block	blok
blood tissue	qon (to'qima)
blood vessel	qon tomir

SCIENCE GLOSSARY - ELEMENTARY SCHOOL LEVEL

ENGLISH	UZBEK
body heat	tanadan issiqlik chiqishi
bone	suyak
bone tissue	suyak to'qimasi
brain	miya
breathe	nafas olmoq
bronchi	bronxlar
buoyant force	itarib chiqarish kuchi
C	
calculator	kalkulyator
camera	kamera
camouflage	kamuflyaj, niqoblash
capillary	kapillyar
carnivore	etxo'r, yirtqich
caterpillar	kapalak qurti
cause-and-effect	sabab va oqibat
cell	hujayra
cell membrane	hujayra membranasi
cell wall	hujayra qobig'i
Celsius (C°)	Selsiy (C°)
centimeter (cm)	santimetr (cm)
central nervous system	markaziy asab tizimi
change	o'zgartirish
change of direction	yo'nalishni o'zgartirish
change of motion	harakatni o'zgartirish
change of speed	tezlikni o'zgartirish
characteristic	tavsif, belgi
chemical	kimyoviy
chemical change	kimyoviy reaksiya
chemical property	kimyoviy xossa
chemical weathering	kimyoviy nurash
chlorophyll	xlorofil
chloroplast	xloroplast
choose	tanlamoq
cinder cone volcano	lava konus vulqon
circuit	zanjir, sikl, aylanish
circulatory system	qon aylanish tizimi
cirro-	qo'shma so'zlarda «patli»
cirrus cloud	patli bulut
classification	tasniflash
classify	tasniflamoq
claws	tirnoqlar, changal
climate	iqlim

SCIENCE GLOSSARY - ELEMENTARY SCHOOL LEVEL

ENGLISH	UZBEK
cloud	bulut
collect	yig'imoq, kolleksiya qilmoq, birlashtirmoq
color	rang
column	ustun
comet	kometa
common	umumiy; odatiy
community	hamjamiyat; jamoa
compare	taqqoslamoq
compass	kompas, sirkul
competition	raqobat
composite volcano	murakkab vulqon
compost pile	kompos o'g'iti uyumi
compound	birik(tir)ish
compound microscope	murakkab mikroskop
computer	kompyuter
conclusion	xulosa
condensation	kondensatsiya
condition	sharoit
conduction	o'tkazuvchanlik
conductivity	o'tkazuvchanlik, elektr quvvati o'tkazuvchanligi
conductors	provodniklar
conservation	saqlash
consumer	iste'molchi
contain	o'z ichiga olmoq
container	idish
content	mundarija; mazmun
convection	konveksiya
crest	o'rkach, tizma
crust	qobiq
crystal	kristall
cubic centimeter	kubik santimetr
cycle	sikl; davr
cytoplasm	sitoplazma
D	
dam	to'g'on
data	ma'lumotlar
data table	ma'lumotlar jadvali
decomposer	chirituvchi; organik moddalarni chirituvchi organizm
decrease	kamaytirmoq
define	aniqlamoq
definite	aniqlangan

SCIENCE GLOSSARY - ELEMENTARY SCHOOL LEVEL

ENGLISH	UZBEK
density	zichlik
deposition	yog'ish, inish
derived	hosila
describe	tavsiflamoq
design	tuzish, chizma, rasm
development	taraqqiyot; rivojlanish
diagram	diagramma
die	o'lmoq; vafot etmoq; o'ynaladigan suyak
difference	tafovut
digestive system	ovqat hazm qilish tizimi
direction	yo'nalish
directly	bevosita
discuss	muhokama qilmoq
disperse	tarqatmoq
distance	masofa
distribute	taqsimlamoq
draw	chizmoq, rasm solmoq
E	
earth	yer
earthquake	zilzila
earthworm	yer chuvalchangi
eat	yemoq
echo	aks-sado
ecosystem	ekotizim
effect	natija
efficient	samarali
egg	tuxum
electric	elektr
electric current	elektr toki
electrical energy	elektr quvvati
electromagnet	elektr magniti
electromagnetism	elektromagnetizm
electron	elektron
elements	elementlar
elevation	ko'tarilish, balandlik
eliminate	yo'q qilmoq
emit	chiqarmoq, taratmoq
energy	energiya
energy resources	energiya resurslari
environment	atrof muhit
equal	teng
erosion	emirilish

SCIENCE GLOSSARY - ELEMENTARY SCHOOL LEVEL

ENGLISH	UZBEK
error	xato
eruption	otilish (vulqon), tarqalish (epidemiya)
esophagus	qizilo'ngach
establish	o'rnatmoq, belgilamoq
estimate	baholamoq, sanamoq, qiymatni aniqlamoq
estimation	baho, baholash
evaluate	hisoblab chiqmoq, qiymatni topmoq
evaporate	bug'la(n)moq, tarqa(l)moq
evaporation	bug'lanish
evidence	guvohlik
example	misol
exercise	mashq, mashq bajarmoq
exoskeleton	tashqi skelet
experiment	tajriba, tajriba qilmoq
explain	tushuntirmoq
external	tashqi
eyes	ko'zlar
F	
fact	fakt
factor	omil
Fahrenheit (°F)	ob-havo darajasi Farengeyt (°F) shkalasi bo'yicha
fault	falokat, qusur, yer qobig'idagi yoriq
feather	pat
feature	xususiyat, belgi
features	xususiyatlar, belgilar
fins	suzgichlar
fish	baliq
fixed pulley	harakatsiz blok
float	yuzada suzish, pufak (baliqniki)
flood	suv toshqini
flowers	gullar
food chain	oziq-ovqat zanjiri, ovqatlanish zanjiri
food web	oziq-ovqat tarmog'i
force	kuch
form	shakl, tashqi ko'rinish; shakllantirish, tuzish
former	oldingi; sobiq
formula	formula
fossil	qazib olinuvchi qoldiqlar
fossil fuel	qazib olinuvchi yonilg'i
frequency	chastota
friction	ishqalanish
fruit	meva

SCIENCE GLOSSARY - ELEMENTARY SCHOOL LEVEL

ENGLISH	UZBEK
fulcrum	poya, tana, tayanch
function	funksiya
fur	mo'yna
G	
galaxy	galaktika
gas	gaz
generation	avlod; ishlab chiqarish
generator	generator
germinate	unib chiqmoq
germination	unib chiqish
glacier	muzlik
graduated cylinder	silindrsimon o'lchov idishi
gram (g)	gramm (g)
graph	diagramma, grafika
graphic	ko'rgazmali, grafikada ifodalangan
gravity	gravitatsiya
greatest	eng yirik
green plant	yashil o'simlik
ground	yer, tuproq; sabab; asos solmoq; yanchilgan
groundwater	yer osti suvlari
grow	o'smoq
growth	o'sish, rivojlanish
H	
habitat	yashash muhiti
hail	do'l
hair	soch, jun
hand lens	lupa
hardness	qattqlik
harmful	zararli
health	sog'liq
healthy habit	sog'lom odat
hearth	yurak
hearth muscle	yurak mushagi
heat	issiq; issiqlik
heat energy	issiqlik quvvati
herbivore	o'txo'r
hibernation	og'ir uyqu
host	xo'jayin
human	odam; insoniy
humidity	namlik
hurricane	to'fon; tropik siklon
hygrometer	nam o'lchagich

SCIENCE GLOSSARY - ELEMENTARY SCHOOL LEVEL

ENGLISH	UZBEK
Hypothesis	taxmin, gipoteza
I	
identify	aniqlamoq, bir xil deb hisoblamoq
identical	bir xil
igneous rock	magma jinsi
illuminate	yoritmoq
illustrate	bezatmoq , namuna keltirmoq
inclined plane	qiya tekislik
increase	ko'pay(tir)moq
Independent variable	mustaqil o'zgaruvchan qiymat
indicate	ko'rsatmoq, anglatmoq
inference	xulosa
information	ma'lumot, axborot
inherit	meros qilib olmoq
inherited adaption	irsiy moslashuvchanlik
inherited trait	irsiy xususiyat
inquiry	savol, tadqiqot, o'rganish
insect	hasharot
insulator	izolyator
interact	hamkorlik qilmoq
internal	ichki
interpret	talqin qilmoq, tushuntirmoq
interval	oraliq masofa
invertebrate	umurtqasiz
investigate	o'rganmoq, tadqiq qilmoq
J	
jaw	jag'
jellyfish	meduza
joint	biriktirish, bo'g'im, yoriq (geologiya)
journal	kundalik, jurnal
K	
kilogram (kg)	kilogramm (kg)
kiloliter (kl)	kilolitr (kl)
kilometer (km)	kilometr (km)
kinetic energy	kinetik energiya
kingdom	qirollik, podshohlik
kitten	mushuk bolasi, hayvonlar bolasi; bolalash
knowledge	bilim

SCIENCE GLOSSARY - ELEMENTARY SCHOOL LEVEL

ENGLISH	UZBEK
L	
label	yorliq
land	yer, quruqlik, tuproq
landslide	yer ko'chishi
large intestine	yog'on ichak
larva	lichinka
latitude	kenglik
lava	lava
leaf	yaproq
learned	orttirilgan
learned adaptation	orttirilgan moslashuvchanlik
least	eng kam
leaves	yaproqlar
leg	oyoq
length	uzunlik, masofa
levee	to'g'on, g'ov
lever	pishang, richag
life cycle	hayot sikli
life span	umr davomiyligi
light	yorug'lik; yengil
lighting	yoritish
line graph	chiziqli grafik, chiziqli diagramma
lines of force	kuchni ifodalovchi chiziqlar
liquid	suyuqlik
list	ro'yxat
liter (L)	litr (l)
live	yashamoq; jonli
living	tirik
living thing	jonli mavjudot
location	joylashtirish, manzil
lunar eclipse	oy tutilishi
lungs	o'pka
luster	jilva, jilo
M	
magma	magma
magnet	magnit, ohanrabo
magnetic field	magnit maydoni
magnetic force	magnit kuchi
magnetism	magnit xususiyatlari
magnifier	kattartirib ko'rsatuvchi shisha
maintain	qarab turmoq, o'z ichiga olmoq
major	bosh asosiy

SCIENCE GLOSSARY - ELEMENTARY SCHOOL LEVEL

ENGLISH	UZBEK
mammal	sut emizuvchi
mass	massa
mates	juftlik (nar va moda)
matter	materiya
measure	o'lchov, o'lchash
mechanical	mexanikaga oid
mechanical energy	mexanik energiya
metamorphic rock	o'zgaruvchan tog' jinsi
metamorphosis	evrilish, metamorfoza
meter (m)	metr (m)
meter stick	metr cho'p
method	usul
metric ruler	metrik lineyka
microscope	mikroskop
migration	migratsiya, ko'chish
milligram (mg)	milligramm (mg)
millimeter (mm)	millimetr (mm)
mineral	mineral
mitochondria	mitoxondriya
mixture	aralashma
models	modellar, namunalar
moisture	namlik
molecule	molekula
mollusk	mollyusk
motion	harakat
motor	motor
mouth	og'iz
movable pulley	harakatlanuvchi blok
muscle tissue	mushak to'qimasi
muscular system	mushak tizimi
N	
nail	tirnoq; mix
natural events	tabiiy voqea
negative	salbiy; manfiy
nervous system	asab tizimi
neuron	neyron
niche	tokcha
nimbus	nur chambar
nonliving thing	jonsiz narsa
nonrenewable	qayta tiklanmaydigan
nonrenewable energy resource	qayta tiklanmaydigan energiya resursi
nose	burun

SCIENCE GLOSSARY - ELEMENTARY SCHOOL LEVEL

ENGLISH	UZBEK
nucleus	yadro
number	son, raqam, miqdor
nutrient	to'yimli ozuqa
O	
object	buyum, narsa, maqsad; e'tiroz bildirmoq, norozi bo'lmoq
objective lens	obyektiv
observable	ko'rinadigan
observation	kuzatuv
observe	kuzatmoq
obtained	orttirilgan
occur	yuz bermoq, sodir bo'lmoq
odor	hid
offspring	avlod
omnivore	hamma narsani yeydigan
opinion	fikr
orbit	orbita
order	tartib, izchillik; buyruq bermoq
organ	organ, tana a'zosi
organ system	organlar tizimi
organism	ornagizm
organize	shakllantirmoq, tashkil qilmoq, rejalashtirmoq
original	asl, dastlabki
ovary	tuxumdon
overabundance	oshiqcha, o'ta mo'l-ko'llik
ozone	ozon qatlami
P	
parallel circuit	parallel (tarmoqlangan) zanjir
parasite	parazit
path	yo'l, so'qmoq
pattern	qonuniyat, takrorlanuvchi xossa
percent, percentage	foiz
period	davr
permanent magnet	doimiy magnit
phases	fazalar
phenomena	hodisalar
photosynthesis	fotosintez
physical	jismga oid, jismoniy
physical change	jismoniy o'zgarish
physical environment	jismoniy muhit
physical property	jismoniy xususiyat
physical weathering	jismoniy nurash

SCIENCE GLOSSARY - ELEMENTARY SCHOOL LEVEL

ENGLISH	UZBEK
pie graph	aylana diagramma
pistil	onalik
pitch	oqim, qatron, nishablik, balandlik (ovoz, ton)
planet	sayyora
plant	o'simlik
polar	qutbga oid
Pollen	gulchang
pollinate	changlatmoq
pollution	ifloslanish
position	holat, vaziyat
positive	ijobiy
potential energy	potensial energiya
precipitation	yog'ingarchilk
predator	yirtqich
predict	bashorat qilmoq
prediction	bashorat
presence	hozir bo'lish, mavjudlik
previous	oldingi
prey	o'lja
primary	birlamchi, dastlabki
probable	taxmin qilingan, ehtimol tutilgan
procedure	tartib; muolaja
process	jarayon; qayta ishlamoq
produce	ishlab chiqarmoq
producer	ishlab chiqaruvchi; manba
properties	xususiyatlar
protect	himoya qilmoq
proton	proton
provide	ta'minlamoq
pull	tortish; tortmoq
pulley	blok, shkiv chig'ir
pupa	qo'girchoq
puppies	kuchuklar, hayvonlarning bolalari
push	itarish, turtki; itarmoq, bosmoq
R	
rabbit	quyon
radiation	nurlanish
rain	yomg'ir
rearrange	qayta bajarmoq, bir joydan boshqa joyga ko'chirmoq, o'zgartirmoq
reason	sabab
receive	olmoq; qabul qilmoq

SCIENCE GLOSSARY - ELEMENTARY SCHOOL LEVEL

ENGLISH	UZBEK
record	yozuv
rectum	to'g'ri ichak
recycle	qayta ishlamoq, qayta ishlatmoq
reduce	qisqartirmoq
refer	havola qilmoq
reflect	aks ettirmoq
refract	sindirmoq (nurni)
relationship	munosabatlar, qarindoshlik
relative humidity	nisbiy namlik
relevant	mos keluvchi
remain the same	bor holicha qolmoq
renewable	qayta tiklanuvchi
renewable energy resource	qayta tiklanuvchi energiya resursi
repair	ta'mir, tuzatish; ta'mirlamoq; tuzatmoq, tiklamoq
repel	itarmoq, qaytarmoq
represent	vakil bo'lmoq ko'rsatmoq
reproduce	qayta ishlab chiqarmoq
reproduction	qayta ishlab chiqarish
reptile	sudralib yuruvchi
required	zarur, talab qilingan
respiratory system	nafas olish tizimi
respond	javob qaytarmoq
response	Javob
responsible	Javobgar
result	Natija
rest	dam olish , hordiq; dam olmoq
reuse	qayta ishlatish
revolution	aylanma harakat; almashlab ekish, o'zgartirish; inqilob
revolve	aylanmoq
riding a bicycle	velosipedda yurish
rock	tog' jinsi
rock cycle	tog' jinslari aylanishi
role	rol
root	ildiz
rotate	aylanmoq , aylantirmoq
rotation	aylanish, almashish
rubbing	ishqalanish, yeyilish, iz
ruler (metric)	lineyka (metrik)
runoff	oqava

SCIENCE GLOSSARY - ELEMENTARY SCHOOL LEVEL

ENGLISH	UZBEK
S	
saliva	so'lak
salivate	so'lak ajratmoq
scale	masshtab, tarozi
scientific inquiry	ilmiy tadqiqot
scientific investigation	ilmiy izlanish
scientific thinking	ilmiy tafakkur
screw	shurup
seasonal	mavsumiy, davriy
seasonally	mavsumda
seasons	mavsumlar
secondary	ikkilamchi
sediment	cho'kindi, cho'kindi jins
sedimentary rock	cho'kindi jinslar
seed	urug'
seedling	ko'chat
select	tanlamoq
senses	hislar, sezgi
sense organ	sezgi organi
sequences	ketma-ketliklar
series circuit	ketma-ket zanjir
sewage	oqava suv, kanalizatsiya
shadows	soyalar
shape	shakl
shells	chig'anoq, kosa, qobiq, po'stloq, po'choq
shelter	boshpana
shield volcano	to'siq vulqon
shiver	titroq, qaltiroq, bo'lak
significant	muhim
similarity	o'xshashlik
simple machine	oddiy mexanizm
sink	cho'kmoq, chig'anoq
situation	vaziyat
size	o'lcham
skeletal muscle	skelet mushagi
skeletal system	suyak tizimi
skin	teri
sky	osmon
sleet	qor aralash yomg'ir, muz yomg'iri
small intestine	ingichka ichak
smooth muscle	tekis mushak
snow	qor

SCIENCE GLOSSARY - ELEMENTARY SCHOOL LEVEL

ENGLISH	UZBEK
soil	tuproq
soil texture	tuproq tarkibi
solar cell	quyosh elementi
solar system	quyosh tizimi
solid	zich, qattiq; qattiq jism
solidification	qotish
solubility	eruvchanlik
solute	erigan modda
solution	qaror; eritma (kimyo)
sound	tovush
sound recorder	ovoz yozish qurilmasi , magnitofon
source	manba
space	fazo, joy; koinot
species	tur (tirik organizmlar)
specific	muayyan
speed	tezlik
spine	umurtqa; tikan
spinal cord	orqa miya
sponge	gubka
spore	spora
spring scale	prujinali tarozi
sprout	novda
stages	bosqichlar,
stamen	changchi, otalik
stalks	poyalar
star	yuldz
state	ahvol, holat
static charge	elektrostatik zaryad
static electricity	statik elektr quvvati
stem	poya
stigma	tumshuqcha (botanika)
stimulus	rag'bat omili
stomach	oshqozon
storms	bo'ron, to'fon
stopwatch	sekundomer
strategy	qoidalar, usullar
strato	qatlam
stratus cloud	qat-qat bulut
streak	chiziq,
structural adaptation	morfologik moslashuv
structure	tuzilma
subsoil	ost tuproq
substance	modda, materiya

SCIENCE GLOSSARY - ELEMENTARY SCHOOL LEVEL

ENGLISH	UZBEK
summarize	umumlashtirmoq
sun	quyosh
sunny	quyoshli
support	ko'mak
surface	yuza
survive, survival	omon qolmoq, omon qolish
surviving	omon qolish
sweat	ter
switch	qo'shgich
system	tizim
T	
tadpole	itbaliq
tape measure	o'lchov tasmasi
teeth	tishlar
temperate	mo'tadil
temperature	harorat
temporary magnet	elektr magniti
theory	nazariya
thermometer	termometr
thrive	gullab-yashnamoq, tarvaqaylab o'smoq
thunderstorm	momoqaldiroq
tissue	to'qima
tongue	til
tool	asbob
topsoil	tuproqning ustki qatlami
tornado	girdob, uyurma
trachea	nafas olish yo'llari
trait	belgi, xususiyat
transfer	ko'chirish, o'tkazish; ko'chirmoq, o'tkazmoq
transport	ulov; yuk tashimoq
trial	sinov, tajriba
tropical	tropikka oid
troposphere	troposfera
trough	botiq, yuqori bosimli ikki havo fronti oralig'idagi past havo bosimi chizig'i
trunks	tanalar (daraxtniki), xartumlar
turbine	turbina
type	tur
U	
unbalanced forces	muvozanatlanmagan kuchlar
unequal	Teng bo'lmagan
under	ostida

SCIENCE GLOSSARY - ELEMENTARY SCHOOL LEVEL

ENGLISH	UZBEK
universe	borliq
V	
vacuole	vakuol, kichik bo'shliq
variable	o'zgaruvchan
vegetable	sabzavot
vein	vena
vertebrate	umurtqali
visible	ko'rinuvchi
volcano	vulqon
voltmeter	voltmetr
volume	hajm
W	
waste	yo'qotish, zarar, chiqindi ; xarob qilmoq
water	suv
water cycle	suv sikli
water vapor	suv bug'i
wavelength	to'lqin uzunligi
weather	ob-havo
weathering	nurash, eskirish
wedge	pona
week	hafta
weight	vazn
wheel and axle	g'ildirak va o'q
width	kenglik
wind	shamol
wind vane	flyuger
wings	qanotlar