

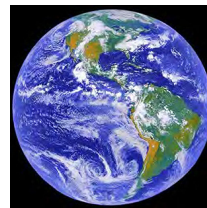
Glossary

High School Level

Physical Setting & Earth Science Glossary

English | Uzbek

Translation of Physical Setting & Earth Science terms based on the Coursework for Physical Setting & Earth Science Grades 9 to 12.



This glossary is to PROVIDE PERMITTED TESTING ACCOMMODATIONS of ELL/MLL students. It should also be used for INSTRUCTION during the school year. The glossary may be downloaded, printed and disseminated to educators, parents and ELLs/MLLs.

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EARTH SCIENCE GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	UZBEK
A	
abrasion	yeyilish
absolute age	mutlaq yosh
absolute humidity	mutlaq namlik
absolute zero	mutlaq nol
absorption	yutib olish
acid	kislota
acid rain	kislota yomg'iri
acid test	kislota tahlili
actual evapotranspiration	Yer yuzasi yoki o'simliklardan bug'lanish
adiabatic temperature change	adiabatik temperatura o'zgarishi
aeration	shamollatish
aerobic bacteria	aerobik bakterialar
aerosol	aerazol
air mass	havo massasi
air pressure	havo bosimi
alkaline	alkoloid
alluvial fan	allyuvial konus
altitude	dengiz sathidan balandlik
anemometer	anemometr
anaerobic bacteria	anaerob bakteriyalar
angle of isolation	ajralish burchagi
annual eclipse	yillik tutilish
aphelion	afeliy
apogee	apogey
apparent daily motion	ko'rinuvchi kunlik harakat
apparent magnitude	ko'rinuvchi kattalik
apparent planetary diameter	sayyoraning ko'rinuvchi diametri
arete	tog'ning o'tkir o'rkachi
Arid	qurg'oq
ash	kul
atmosphere	atmosfera
atmospheric pressure	atmosfera bosimi
atmospheric variables	atmosfera o'zgaruvchan kattaliklari
B	
barometer	barometr
barometric pressure	barometr bosimi

EARTH SCIENCE GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	UZBEK
barrier beach	sohil bo'vidagi sayoz joy
basin	havza
bed load	daryo tubidagi cho'kindi
bedrock	qattiq tog' jinsi
bench mark	tekshirish belgisi
boulder	yumaloq katta tosh
C	
calorie	Kaloriya
canyon	Kanyon
capillary	Kapilyar
carbon dating	radiouglerod uslubi bilan yosh aniqlash
celestial object	samo jismi
carrying power	o'tkazish qobiliyati, ruxsat etilgan yuklama
cementation	Sementlash
centrifugal force	sentrifuga kuchi
chemical weathering	kimyoviy nurash
chlorofluorocarbons	xlorftoruglerodlar, ozon qatlamini yemiruvchi gazlar
cirque	tog'lardagi muzlik
clay	Tuproq
cleavage	Yorilish
climate	Iqlim
cloud	Bulut
cold front	sovuq front
colloids	Kolloidlar
compound	Birikma
compression	Qisish
compression wave	kompresor to'lqini
condensation	kondensatsiya, sirt terlashi, sirtida nam hosil bo'lishi
conduction	issiqlik o'tkazish
conservation of energy	energiyaning saqlanishi
continental drift	qit'alarining siljishi
continental plate	qit'alar plitasi
continental climate	kontinental iqlim
continental shelf	materiklar atrofidagi sayoz joylar
continental tropical air mass	kontinental tropik havo massalari
contact metamorphism	kontakt metamorfizmi
conservation	saqlash
convection	konveksiya, oqimlarning aylanma harakati
convective cell	konveksiya uyasi, issiq havo oqimining yuqoriga, sovuq havo oqimining pastga harakat qilish natijasida hosil bo'ladigan zona
convector	konvektor
converge	qo'shilib ketmoq
coordinate system	koordinatalar tizimi
core	yadro
Coriolis effect	Koriolis effekti
correlation	nisbat

EARTH SCIENCE GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	UZBEK
crater	krater
crust	qobiq
crystal	kristall
cyclic change	siklik o'zgarish
cyclone	siklon
D	
daily motion	kunlik harakat
deficit	tanqislik
degree	daraja, gradus
delta	delta
density	zichlik
deposit	qatlam, cho'kindi
desert	cho'l
desertification	cho'llashish
Devonian Period	Devon davri
dew	shudring
dew point temperature	shudring nuqtasi temperaturasi
dike	uyum (suv toshqinidan himoya), himoya to'g'oni, kichik suv havzasi
dinosaur	dinozavr
direct ray	to'g'ri tushadigan nur
discharge	oqib chiqish, ortiqcha suvni chiqarish
displacements sediments	cho'kindilarni joyidan ko'chirish
distorted structure	buzilgan struktura
divergence	ajralish
Doppler effect	Doppler effekti
drainage	drenaj, suv olish
drumlin	muzlik siljishi oqibatida hosil bo'lgan uzun uzun ensiz qirlik
dry bulb thermometer	quruq sharchali termometr
duration of insolation	quyosh nuri ta'siri davomiyligi
dust storm	chang bo'roni
dynamic equilibrium	dinamik balans
E	
earthquake	zilzila
eccentricity	g'ayrioddiylik
electromagnetic energy	elektromagnit energiyasi
element	element
eclipse	tutilish (quyoh, oy tutilishi)
elliptical	elleptik
energy	energiya
epicenter	epitsentr
equilibrium	balans, muvozanat
equinox	tengkunlik
erosion	eroziya, yemirilish
escarpment	qiyalik

EARTH SCIENCE GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	UZBEK
esker	esker
eutrophication	ko'llarning cho'kindi bilan to'lishi oqibatida yo'q bo'lishi
evaporation	bug'lanish
F	
fault	yer qobig'idagi yoriq
field	dala
focus	zilzila markazi
folded strata	tog' jinslari qatlami
fossil	qazib olinuvchi qoldiqlar
fracture	yoriq
friction	ishqalanish
front	front
G	
geocentric model	geotsentrik model
geographic poles	jug'rofiy qutblar
geologic time scale	geologik vaqt shkalasi
geosyncline	geosinklinal
glacier	muzlik
graded bedding	tog' jinslarining saralangan qatlamlari
gradient	qiyalik
gravity	tortish kuchi
gram	gramm
greenhouse effect	atmosferaning uzun issiqlik nurlarni yutish qobiliyati
groundwater	yerosti suvlari
H	
half life	atom radioaktiv elementlar yarmining to'liq parchalanish vaqti
heat energy	issiqlik energiyasi
heat of fusion	erish issiqligi
heat of vaporization	bug'lanish issiqligi
heliocentric model	geliotsentrik model
high pressure	yuqori bosim
horizontal	gorizontal
horizontal sorting	gorizontal saralash
humidity	namlik
hydrosphere	gidrosfera
hypothesis	gipoteza, taxmin
I	
ice	muz
igneous rock	magmalardan hosil bo'lgan tog' jinslari
impermeable index fossil	suv o'tkazmaydigan qazilmalar
infiltration	singib o'tish
inner core	ichki yadro

EARTH SCIENCE GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	UZBEK
insolation	yerga yetib keluvchi quyosh nuri
interface	ikki narsa o'rtasidagi chegara
intrusion	joriy qilish, kiritish
Intrusive igneous rock	magmadan hosil bo'lgan intruziv tog' jinslari
ionosphere	ionosfera
isobar	izobara
isoline	izoliniya
isostasy	yer qobig'idagi massalarning munosabat prinsipi
isotherm	izoterma
isotope	izotop
J	
jet stream	yuqori balandlikdagi kuchli ga'rb shamollarining ensiz oqimi
joint	yer qobig'idagi oshiqcha siljish kuzatilmaydigan yorig'i
K	
kame	kichik suyri (konussimon) do'ngliklar (musliklar ta'sirida hosil bo'lgan)
kettle	xumsimon botiq
kinetic energy	kinetik energiya
Kepler's Law of Motion	Keplerning harakat qonuni
L	
landscape	landshaft
latent heat	yashirin issiqlik, moddaning bir holatdan boshqasiga o'tishida orttirilgan yoki yo'qotilgan energiya shakli
latitude	jug'rofiy kenglik
latitudinal climate patterns	kenglik bilan birga iqlimning o'zgarishi
lava	lava
length	izunlik
liter	litr
lithosphere	litosfera
local noon	muayyan joydagi tushlik vaqti
longitude	jug'rofiy uzunlik
low pressure (aired front)	past bosim (havo fronti)
luster	yaltirash
M	
magma	magma
magnetic declination	magnitli og'ish
mantle	mantiya
marine climate	dengiz iqlimi
maritime polar air mass	dengizning qutb havo massasi
maritime tropical air mass	dengizning tropik havo massasi
mass	massa
matter	modda
meander	meandra, muyulish, egilish

EARTH SCIENCE GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	UZBEK
mean solar day	o‘rtacha quyoshli kun
measurement	o‘lchash
meniscus	manisk, botiq yoki qavariq linza
meridian	meridian
metamorphic rock	metamorfik tog‘ jinsi
meter	metr
mid-ocean ridge	okean o‘rtasidagi tog‘ tizmasi
milli	milli-
mineral	mineral
mode	usul
moisture	namlik
moho discontinuity	yer qobig‘i bilan mantiyasi o‘rtasidagi chegara
mountain	tog‘
O	
observation	kuzatish
occluded front	tog‘ jinsi yutib oladigan front
ocean floor spreading	okean tubining yoyilishi
orbit	orbita
orbital speed	orbita tezligi
organic	organik
original horizontality	ibtidoiy gorizontallik
outcrop	tog‘ jinglarining chiqib qolishi
outer core	tashqi yadro
oxidation	oksidlanish
P	
parallel	parallel
perihelion	sayyora orbitasining quyoshga eng yaqin nuqtasi
period	davr
permeability	suv o‘tkazmaslik
phase	faza
plain	tekislik
planetary winds	sayyora shamollari
plateau	yassi tog‘lar
plate tectonic theory	plitalarning tektonik siljish nazariyasi
polar	qutbga oid
Polaris	qutb yuldizi, Temirqoziq yulduzi
pollutants	atrof muhitni ifloslantiruvchi narsalar
porosity	g‘ovaklik
potential energy	potensial energiya
precipitation	yog‘ingarchilik
pressure gradient	atmosfera bosimi qiymatining o‘zgaruvchanligi
primary waves	birlamchi to‘lqinlar
prime meridian	boshlang‘ich meridian
R	
radiation	radiatsiya, nurlanish

EARTH SCIENCE GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	UZBEK
radioactive balance	radioaktiv balans
radioactive dating	tog' jinslarining mutlaq yoshini aniqlash usuli
radioactive decay	radioaktiv yemirilish
radio telescope	radio teleskop
reargue	qayta ishontirmoq
reflection	aks ettirish
refraction	sinish (nur)
refracting telescope	refraktorli teleskop
regolith	mayda va yirik zarralarning aralashmasi
relative age	nisbiy yosh
relative humidity	nisbiy namlik
residual sediment	muayyan joyda hosil bo'lgan cho'kindi jinslar
resource	resurs
revolution	yerning quyosh atrofida aylanishi
rock	tog' jinsi
rock cycle	tog' jinslarining aylanib turishi
rock formation	tog' jinslarining hosil bo'lishi
rock resistance	tog' jinslarining yemirilishga qarshiligi
rotation	yerning o'z o'qi atrofida aylanishi
runoff	oqava (suv)
S	
salinity	sho'rlanganlik
saturation	to'yin(tir)ish
scalar field	masshtab maydoni
season	mavsum
secondary wages	ikkilamchi to'qinlar
sediments	cho'kindilar yig'indisi
sedimentary rocks	cho'kindilardan hosil bo'lgan tog' jinslari
seismic waves	seysmik to'lqinlar
senses	hislar
silicon-oxygen tetrahedron	bitta kremniy ioni va to'rtta kislorod ionidan hosil bo'lgan guruh
sink (energy)	cho'k(tir)ish quvvati
seismograph	seysmograf
slope	qiyalik, nishab
soil horizon	tuproq gorizonti
soil profile	tuproq profili
soil storage	tuproqni asrash
solar noon	Quyosh bilan bog'liq tush vaqti
solar system	quyosh tizimi
solid	qattiq
solidification	qattiqlashish
solstices	quyosh turishi
sorting of sediments	cho'kindilarni saralash
source (energy)	energiya manbasi
source (region)	manba (mintaqa)
specific heat	solishtirma issiqlik

EARTH SCIENCE GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	UZBEK
species	tirik organizm turlari
stationary front	statsionar front
strata	qatlam
streak	chiziq
stream bed	daryo tubi
stream discharge	suv oqimi
subsidence	suvga botish
sundial	quyosh soati
sublimation	qattiq moddalarning bug'lanishi
superposition	qatlamlanish
surplus	mo'l-ko'l
suspension	suspenziya, cho'kindilarni ko'chirish usuli
syncline	sinklinal, tovoqsoy, havza
T	
technology	texnologiya
tectonics	tektonika
temperature	temperatura
terrestrial motions	yer tebranishlari
texture	tekstura, tuzilish
tilted strata	qiyalangan, og'gan qatlamlar
time	vaqt
topographic map	topografiya xaritasi
track	iz
transformation	evrilish
transition	bir joydan boshqasiga ko'chi(ri)sh
transpiration	g'ovak yerlardan bug' chiqishi
transport	ulov , transport
transporting system	transport tizimi
transverse wave	ko'ndalang to'lqin
U	
ultraviolet	ultrabinafsha
uplifting force	to'g tizimlarini ko'tarish kuchi
uranium	uran
usage	foydalanish
V	
valley glacier	vodiy muzligi
vapor	bug'
vapor pressure	bug' bosimi
variable	o'zgaruvchan kattalik
vector field	vektor maydoni
vein	vena qon tomiri
vertical	vertikal
visible light spectrum	ko'rinuvchi spektr nurlari
visibility	ko'rinuvchanlik
volcano	vulqon

EARTH SCIENCE GLOSSARY – HIGH SCHOOL LEVEL

ENGLISH	UZBEK
volcanic ash	vulqon kuli
volume	hajm
W	
waning	Oyning ko‘rinuvchi yuzasi kichrayishi
warm front	issiq front
water budget	suv byudjeti
water cycle	suvning tabiatda aylanishi
water purification	suvni tozalash
water shed	suv ayirgich
water table	suv yuzasi
water vapor	suv bug‘i
wavelength	to‘lqin uzunligi
waxing	Oyning ko‘rinuvchi yuzasi kattalashishi
weather prediction	ob-havoni oldindan aytish
weathering	nurash
weight	og‘irlik
wind	shamol
Y	
year	yil