

# Glossary

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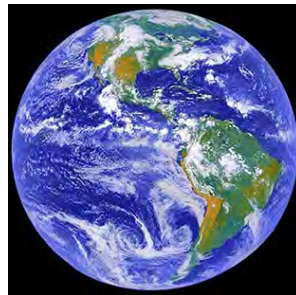
**High School Level**

## Physical Setting & Earth Science Glossary

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**English / Bosnian**

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

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

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**M**

**Bosnian - English**

mašina - engine	mineral - mineral
mašina - machine	mineralni izvori - mineral resources
magma - magma	mineralno raspadanje - cleavage
magnetski uzorci - magnetic patterns	mješavina - mixture
mapa - map	mjera - gauge
masa zemlje - land mass	mjerač - gradient
masovni - mass	mjerenje padavina - precipitation gauge
masovno izumiranje - mass extinction	mjesečeve faze - moon's phases
matematika - mathematics	mjesec - moon
matematski modeli - mathematical models	mjesečni fazni periodi - phases of the moon
matrice - matrices	Mliječni Put - Milky Way
međuodnosi - interrelationship	monsun - monsoon
međusobno povezati - interrelate	morsko porijeklo - marine origin
mećave - blizzards	
mehanička energija - mechanical energy	
meridijan - meridian	
meteor - meteor	
meteorološki - weathering	
meteorska prašina - meteoric debris	

## Physical Setting Earth Science

**N**

**English- Bosnian**

nacionalan - national	nepokretna zemlja - stationary Earth
nacionalne biblioteke - national libraries	nepokretni prednji dio - stationary fronts
nadmorska visina Polaris - altitude of Polaris	nestabilan - unstable
nagib - slope	nevezanost - miscommunication
naoblačenje - cloud cover	nezavisna promjenljiva - independent variable
naslage stijena - moraine	niz - streak
naslage vulkanskog pepela - volcanic ash layers	normalan - perpendicular
nataloženi kamen - sedimentary rock	nuklearno raspadanje - nuclear decay
naučno saznanje - scientific knowledge	nuklearno spajanje - nuclear fusion
nauka - science	
nebeski - celestial	
nebeski fenomen - celestial phenomenon	
nebesko tijelo - celestial body	
negativni uticaj - negative impact	
nekorektnost - misconceptions	
neorganski - inorganic	
neorganski tvrdi elementi - inorganic solid element	
nepokretan - stationary	

**O**

**Bosnian - English**

oštvo vrijeme - severe weather	Okeanski vir - oceanic rift
očuvanje prirodnih resursa - preservation of natural resources	okretanje - rotation
očuvanje zemaljskih resursa - conservation of Earth resources	okretanje osovine - rotational axis
objašnjenje - explanation	opasan - hazard
objekt na nebu - celestial object	optimizacija - optimization
objekti - objects	orbita - orbit
oblak - cloud	organizacije - organizations
oblast pukotina - rifting region	organizmi - organism
oblik - shape	organizovati - organize
oblik kanala - channel shape	organski proizvođači kisika - oxygen- producing organisms
oblik kristala - crystal shape	organsko - organic
obrada podataka - processing data	osjeka - tide
odsjaj - reflect	osnovni model - station model
odstupanja - eccentricities	osovina - axis
odstupanje - eccentricity	otpuštanje - discharge
oduzimanje - deductive	označen - select
ograničenja informacionih sistema - limitations of information systems	ozonsko trošenje - ozone depletion
okean - ocean	
okeanska kora - ocean crust	

**P**

**Bosnian - English**

padavine - precipitation	polarna vazдушna struja - jet stream
pećine - grooves	politički uticaj - political impact
pećine od čvstog kamena - bedrock grooves	polovično raspadanje - half-life
pejzažne ljepote - landscape features	pomjeranja na nebu - celestial motions
period revolucije - period of revolution	pomračenje - eclipse
perspektiva - perspective	ponovni protok - recirculation
pješčani brežuljak - dune	ponovni protok vode - recirculation of water
pješčano ostrvo - barrier island	poplava - flood
pjesčani sprud - sandbar	poprečna sekcija - cross-section
plan proizvodnje energije - energy generation plan	poprečni presjek - cross-cutting
planeta - planet	poremećaji - disturbances
planetarni vjetrovi - planetary wind	porijeklo - origin
planina - mountain	portretisan - portray
početna brzina - velocity	posmatračke osobine - observable properties
početni level - threshold level	posmatranje - observation
podizanje - elevation	postojanje fosila - fossil evidence
podizanje - uplift	potresanje - seismic
podloga - foundations	potrošačka odluka - consumer decision making
podzemna voda - groundwater	povratna veza - feedback
pokazivanje rezultata - presenting results	pozicija zemljanih masa - positions of land masses
pokrivač - mantle	pozitivan uticaj - positive impact
polaris - polaris	prednja granica - frontal boundary

## Physical Setting Earth Science

predstavljanja - representations	prirodni uticaj - environmental impacts
predstavljanje - interpret	prirodno miješanje - environmental implications
predviđanje - make predictions(verb)	prirodno razmatranje - environmental consideration
predviđanje - predict	pristup - access
predvidljivi pokreti - predictable motion	pritisak - pressure
pregled literature - literature review	pritoka - tributary
prelamanje - refraction	proces tehnološkog dizajna - technological design process
prenosnik energije - energy transfer	procjena - extrapolate
prenos energije - transfer of energy	procjenjena starost - absolute age
prenos pritiska - pressure distribution	prodiranje - infiltration
preobražaj - metamorphism	profil - profile
preobražaj kamenja - metamorphism of rocks	proizvodni podatci za potrošača - consumer product data
preobraženi kamen - metamorphic rock	prolazna zona - subduction zone
prepoznatljivi uzoraci - identify patterns	prolazno - subduction
prevladajući vjetrovi - prevailing wind	promjena dužine sjene - changing length of a shadow
princip originalne horizontalnosti - principle of original horizontality	proricanja - predictions
princip superpozicije - principle of superposition	protok fluida - permeability
principi predviđanja - principle of precipitation	providnost - transparency
priroda - environment	psihometar - psychrometer
prirodna katastrofa - natural disasters	
prirodni balans - environmental balance	
prirodni događaj – natural events	

**R**

**Bosnian - English**

radar - radar	revizija - revision
radijacija - radiation	revolucija - revolution
radioaktivni izotop - radioactive isotope	rješenje problema - solve problems
radioaktivni otpad - radioactive decay	rov - trench
rana erozija - unconformities	ruševine - debris
raspadanje - decay	rupa od udara - impact crater
Distances - rastojanja	ruta spašavanja - rescue route
ravnica - plain (noun)	
ravnoteža - equilibrium	
različite granične ploče - divergent plate boundary	
razmjena - tradeoffs	
razmjera - scale	
reakcija - reaction	
reakcija sa kiselinom - reaction with acid	
realizacija ideja - realizing ideas	
referencne sistemske liste nauke o zemlji – earth Science Reference Tables	
referentna linija - reference line	
regionalna metamorfoza - regional metamorphism	
regularno i predvidljivo kretanje - regular and predictable motion	



## Physical Setting Earth Science

### S

### Bosnian - English

sadašnji okean - ocean current	sječa šume - deforestation
sadržaj minerala - mineral content	sjedinjavanje - convection
sakupljanje - collecting	sjedinjen - convective
sakupljanje informacija - collect information (verb)	sjena - shadow
sastav - composition	Sjeverni Pol - North Pole
satelit - satellite	skupljanje i obrada informacija - gathering and processing information
satelitske slike - satellite images	sličnosti - commonalties
saznanje o preostalim informacijama o zemlji - residual hear of Earth's formation	sloj, ploča - plates
sazvježdje - constellations	slojevi u uvalama - depositional basin
seizmički talasi - seismic wave	slom - fracture
sezone - seasons	smanjeni model - scale model
sezonske promjene - seasonal changes	smjer akcije - course of action
sezonske varijacije - seasonal variation	smjesa - compound
sila gravitacije - force of gravity	snaga deset notacija - powers of ten notation
sila gravitacije - gravitational force	snijeg - snow
simbolično - symbolic	socijalno upletanje - social implications
sistem - system	solucije - solutions
sistem pukotina - rift	spajanje - fusion
sistem ranog upozorenja - early warning system	specifično grijanje - specific heat
sistematska lista - tables	spiralna galaksija - spiral galaxy
sistematsko razmišljanje - systems thinking	sređivanje - collating
sistemske operacije - operation of a system	srediti - collate

## Physical Setting Earth Science

srednja sirina - middle latitude	sunčani udar - insolation
stabilno stanje - state of stability	sunčeva energija - solar energy
staklenički gas - greenhouse gas	sunčeve promjene - motion of the sun
stalan - constant	sunčevo zračenje - solar radiation
standardne greške mjerenja - standard error of measurement	sunce - sun
stanje substance - states of matter	suprotne direkcije - opposing directions
starosni odnosi - age relationships	suprotne sile - opposing forces
starosni sloj - superposition	susnježica - sleet
starost u poprečnom presjeku - cross-cutting relationship	svemir - universe
statička analiza - statistical analysis	svjedočanstvo - deposition
statična ravnoteza - static equilibrium	svjedočanstvo erozivnih sistema - depositional-erosional system
stepen zasićenosti - degree of saturation	svjetska klima - global climate
stijene i minerali - rocks and minerals	svjetska raspodjela - global distribution
stopa - rate	svojina - property
stopa razgradnje - rate of deposition	
strmina - downslope	
struktura - structure	
struktura kristala - crystal structure	
stvarni životni problemi - real-life problems	
substanca gasa - gaseous	
suhozemne planete - terrestrial planets	
sunčane tacke - sunspots	

**T**

**Bosnian - English**

tabele - flowcharts	tok odvodnog uzorka - stream drainage pattern
tačka rosista - dewpoint	topli front - warm fronts
tačnost - accuracy	topografija - topography
talasna akcija - wave action	tornada - tornadoes
taložni depoziti - sedimentary deposits	transformacija graničnog sloja - transform plate boundary
talog - sediment	transpiracija - transpiration
tehnološke solucije - technological solutions	trodimenzionalni pejzaž- three-dimensional landscape
tehnološki - technological	tumačenje - interpretation
tehnološki alati - technological tools	tumačenje podataka - interpret data
tehnološki pronalasci - technological inventions	tvrdoća - hardness
tehnologija - technology	
tektonska snaga - tectonic force	
tektonski - tectonics	
tektonski sloj - plate tectonics	
temperatura - temperature	
teorija - theory	
teorije - theories	
termometar - thermometer	
test modeli - test models	
tipografska mapa - topographic map	
tok - stream	

**U**

**Bosnian - English**

ublažavanje prirodne opasnosti - mitigating  
natural hazards

udar - impact

ugao frekvencije - angle of incidence

uključenja - inclusions

umetanje - interpolate

umnožiti - runoff

unutrašnja opna - inner core

upoređujući fosili - index fossils

uragan - hurricane

urbanizacija - urbanization

uredaj - interface

uspostavljanje veza - making connections

uticaj informacionih sistema - impacts of  
information systems

uveden - inductive

uzorci promjene - patterns of change

uzrok erozije - agents of erosion

vazeće teorije - current theories	vještački satelit - satellite
vanjska kora - outer core	vjetar - wind
vazдушna masa - air mass	vlažnost - humidity
vazдушna temperatura - air temperature	vlažnost - moisture
vazdušni pritisak - air pressure	vladanje - conduction
vegetacija - vegetation	vodena para - water vapor
veličina - magnitude	vodeni štit - watershed
veličina - size	vodeni ciklus - water cycle
veličina planete - planet size	vodeni slojevi - water table
veliki val - tsunamis	vremenska prognoza - weather forecasts
vertikalno atmosfersko kretanje - vertical atmospheric movement	vremenska zona - time zone
višedisciplinski problemi - interdisciplinary problems	vremenske mape - weather maps
vidljiva pozicija sazvježđa - apparent positions of the constellations	vremenske promjene - weather variables
vidljiva putanja - apparent path	vremenski događaji - weather events
vidljivo - apparent	vremenski period - time period
vidljivo kretanje - apparent motion	vremenski podaci - weather data
vidljivo kretanje planeta - apparent motion of the planets	vremenski uzorci - weather patterns
vihor - wind vane	vrijeme - time
vijugav - meander	vrijeme - weather
visoravan - plateau	vrijeme smirivanja cestica - particle settling time
vrsta kamena - rock type	vulkani - volcanoes
vrući dio - hot spot	vulkanske erupcije - volcanic eruptions

zagadenost - pollution

zajednički - convergent

zajednički protok - convective circulation

zajedničko granično postolje - convergent plate  
boundary

zapremina tekućine - volume of a stream

zasićenost - saturation

zavisne promjene - dependent variable

zemaljski sistemi - earth systems

zemlja - earth

zemlja - soil

zemljane formacije - landform

zemljani kapilari - soil capillary

zemljine ploče - earth's plates

zemljino okretanje - earth's rotation

zemljotres - earthquake

zvijezda - star

žar - igneous