

# Glossary

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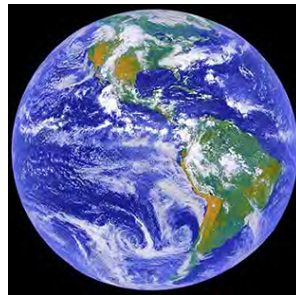
**High School Level**

## Physical Setting & Earth Science Glossary

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**English / Haitian**

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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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Last Updated: 08/13/09





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#### **Acknowledgements:**

The New York State Education Department Glossaries for English Language Learners were reviewed and updated during the 2008-2009 school year. We would like to thank in these efforts the New York State Education Department Language BETACs (Spanish, Asian and Haitian Bilingual Education Technical Assistance Centers), the NYS Office of Curriculum, Instruction and Instructional Technology; the New York City Department of Education Office of English Language Learners, and the NYC Department of Education Translation and Interpretation Unit.

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**A**

abrasion: abrasyon  
 absolute age: laj absoli  
 absolute humidity: imidite absoli  
 absolute zero: zewo absoli  
 absorption: absòsyon  
 acid: asid  
 acid rain: lapli asid  
 acid test: tès asid  
 actual evapotranspiration: aktyèl  
     evaporasyon ak transpirasyon  
 adiabatic temperature change: chanjman  
     tanperati adyabatik  
 aeration: ayerasyon  
 aerobic bacteria: bakteri ayewobik  
 aerosol: ayewosòl  
 air mass: mas lè a  
 air pressure: presyon lè a  
 alkaline: alkalin  
 alluvial fan: depo alivyon  
 altitude: altitud  
 anemometer: anemomet  
 anaerobic bacteria: bakteri anewobik  
 angle of isolation: ang izolasyon  
 annual eclipse: eklips anyèl  
 aphelion: afelyon  
 apogee: apoje  
 apparent daily motion: mouvman aparant  
     lajounen  
 apparent magnitude: grandè aparant  
 apparent planetary diameter: dyamèt  
     aparant planètè  
 arete: arèt  
 arid: sech  
 ash: sann  
 atmosphere: atmosfè  
 atmospheric pressure: presyon atmosfèrik  
 atmospheric variables: varyab atmosfèrik

**B**

banding: mare  
 barometer: bawomèt  
 barometric pressure: presyon bawometrik  
 barrier beach: plaj baryè  
 basin: basen  
 bedload: kouch, jizman

bedrock: soubasman  
 bench mark: repè nivèlman  
 boulder: gwo wòch

**C**

calorie: kalori  
 canyon: kanyon  
 capillary: kapilè  
 carbon dating: date ak kabòn  
 celestial object: objè selès  
 carrying power: pisans transpòtasyon  
 cementation: simantasyon  
 centi: santi  
 centrifugal force: fòs santrifigal  
 chemical weathering: dega chimik  
 chlorofluorocarbons: klowofliòkabòn  
 cirque: sik glasyè  
 clay: ajil  
 cleavage: fant  
 climate: klima  
 cloud: nyaj  
 cold front: fwon frèt  
 colloids: koloyid  
 compound: konpoze  
 compression: konpresyon  
 compression wave: vag konpresyon  
 condensation: kondansasyon  
 conduction: kondiksyon  
 conservation of energy: konsèvasyon  
     enèji  
 continental drift: deriv kontinan  
 continental plate: plato kontinantal  
 continental climate: klima kontinantal  
 continental shelf: platfòm kontinantal  
 continental tropical air mass: mas lè  
     twopikal kontinantal  
 contact metamorphism: metamòfis kontak  
 conservation: konsèvasyon  
 convection: konveksyon  
 convectional cell: selil konveksyonèl  
 convective: konvektè  
 converge: konvèje  
 coordinate system: sistèm koòdone  
 core: nannan  
 coriolis effect: efè koryolis  
 correlation: korelasyon

crater: kratè  
crust: kwout  
crystal: kristal  
cyclic change: chanjman siklik  
cyclone: siklòn

## D

daily motion: mouvman lajounen  
deficit: defisi  
degree: degre  
delta: delta  
density: dansite  
deposit: depo  
desert: deze  
desertification: dezètifikasyon  
Devonian Period: peryòd devonyen  
dew: lawouze  
dew point temperature: pwen  
    satirasyon tanperati a  
dike: filon steril  
dinosaur: dinozò  
direct ray: reyòn dirèk  
discharge: dechay  
displacements sediments: sediman deplase  
distorted structure: estrikti defòmè  
divergence: divèjans  
doppler effect: efè Doppler-Fizeau  
drainage: drenaj  
drumlin: drumlin  
dry bulb thermometer: tèmomèt anpoul sèk  
duration of insolation: dire ensolasyon  
dust storm: toubiyon pousvè  
dynamic equilibrium: ekilib dinamik

## E

earthquake: tranbleman tè  
eccentricity: eksantrisite  
electromagnetic energy: enèji elektwomayetik  
element: eleman  
ellipse: elips  
elliptical: eliptik  
energy: enèji  
epicenter: episan  
equilibrium: ekilib  
equinox: ekinòks  
erosion: ewozyon

escarpment: eskapman  
esker: zo  
eutrophication: etwofikasyon  
evaporation: evaporasyon  
evaporite: evaporit  
extrusion: ekstrizyon

## F

fault: fay  
field: teren  
focus: sant  
folded strata: kouch pliye  
fossil: fosil  
fracture: frakti  
friction: friksyon  
front: fwon

## G

geocentric model: modèl jeyosantrik  
geographic poles: pòl jeyografik  
geologic time scale: echèl peryòd jeyolojik  
geosyncline: jeyosenklin  
glacier: glasye  
graded bedding: nivèlman  
gradient: enklinezon  
gravity: gravite  
gram: gram  
Greenhouse effect: efè Greenhouse  
groundwater: dlo anba tè

## H

half life: mwatye lavi  
heat energy: enèji chalè  
heat of fusion: chalè fizyon  
heat of vaporization: chalè vaporizasyon  
heliocentric model: modèl elyosantrik  
high pressure: presyon wo  
horizontal: orizontal  
horizontal sorting: klasman orizontal  
humidity: imidite  
hydrosphere: idwosfè  
hypothesis: ipotèz

## I

ice: glas  
igneous rock: wòch dife

impermeable index fossil: endèks  
fossil enpèmeyab  
infiltration: enfiltrasyon  
inner core: nannan  
insolation: ensolasyon  
interface: entèfas  
intrusion: entrizyon  
intrusive igneous rock: wòch dife jenan  
ionosphere: yonوسفه  
isobar: izoba  
isoline: izolin  
isostasy: izostas  
isotherm: izotèm  
isotope: izotòp

#### J

jet stream: kouran chalè  
joint: atikilasyon

#### K

kame: kam  
kettle: glasye bouyi  
kinetic energy: enèji kinetik  
Kepler's Law of Motion: lwa mouvman Kepler

#### L

landscape: peyizaj  
latent heat: chalè latant  
latitude: latitud  
latitudinal climate patterns: modèl klima  
latitud

lava: lav  
length: longè  
liter: lit  
lithosphere: litوسفه  
local noon: midi lokal  
longitude: lonjitud  
low pressure: (aired front): ba presyon  
luster: brive

#### M

magma: magma  
magnetic declination: deklinasyon  
magnetik  
mantle: manto  
marine climate: klima maren  
maritime polar air mass: mas lè polè maritim

maritime tropical air mass: mas lè  
twopikal maritim

mass: mas  
matter: matyè  
meander: sèpante  
mean solar day: mitan jounen solè  
measurement: mezi  
meniscus: meniskis  
meridian: meridyen  
metamorphic rock: wòch metamòfik  
meter: mètr  
mid-ocean ridge: resif mitan oseyan  
milli: mili  
mineral: mineral  
mode: mòd  
moisture: imidite  
moho discontinuity: diskontinite moho  
mountain: mòn

#### O

observation: obsèvasyon  
occluded front: fwon fèmen  
ocean floor spreading: elajisman fon  
oseyan an

orbit: obit  
orbital speed: vitès òbital  
organic: òganik  
original horizontality: orizontalite  
orijinal

outcrop: parèt toupiti  
outer core: nich deyò  
oxidation: oksidasyon

#### P

parallel: paralèl  
perihilion: perihilion  
period: peryòd  
permeability: pèmeyabilite  
phase: faz  
plain: klè, san mak  
planetary winds: van planetè  
plateau: plato  
plate tectonic theory: teyori plato  
tektonik  
polar: polè  
polaris: etwal polè di nò

pollutants: kontaminan  
porosity: powozite  
potential energy: enèji potansyèl  
precipitation: presipitasyon  
pressure gradient: enklinezon presyon  
primary waves: vag prime  
prime meridian: meridyen prime

## R

radiation: radyasyon  
radioactive balance: balans radyoaktif  
radioactive dating: dat radyoaktif  
radioactive decay: dezintegrasyon radyoaktif  
radio telescope: teleskop radyo  
reargue: reargue  
reflection: refleksyon  
refraction: refraksyon  
refracting telescope: linet dapwòch  
regolith: regolit  
relative age: laj relatif  
relative humidity: imidite relatif  
residual sediment: sediman rezidyèl  
resource: resous  
revolution: revolusyon  
rock: wòch  
rock cycle: peryòd wòch  
rock formation: fòmasyon wòch  
rock resistance: rezistans wòch  
rotation: wotasyon  
runoff: kouri, sove

## S

salinity: salinite  
saturation: saturasyon  
scaler field: teren pou eskalade  
season: sezon  
secondary waves: vag segondè  
sediments: sediman  
sedimentary rocks: wòch sediman  
seismic waves: vag sismik  
senses: sans  
silicon-oxygen tetrahedon: tetraèd  
silikon-oksijen  
sink(energy): anfonse  
sismograph: sismograf  
slope: pant

soil horizon: orizon sòl la  
soil profile: pwofil sòl la  
soil storage: konsèvasyon sòl la  
solar noon: midi solè  
solar system: sistèm solè  
solid: solid  
solidification: solidifikasyon  
solstices: sòlstis  
sorting of sediments: separe sediman  
source(energy): orijin  
source(region): nesans  
specific heat: chalè espesifik  
species: espès  
stationary front: fwon estasyonè  
strata: kouch  
streak: reyon  
stream bed: nivo kouran  
stream discharge: dechay kouran  
subsidence: afezman  
sundial: kadran solè  
sublimation: siblimasyon  
superposition: sipèpozisyon  
surplus: sipli  
suspension: sispanasyon  
syncline: senklinal

## T

technology: teknoloji  
tectonics: tektonik  
temperature: tanperati  
terrestrial motions: mouvman terès  
texture: teksti  
tilted strata: kouch panche  
time: tan  
topographic map: kat topografik  
track: trajektwa  
transformation: transfòmasyon  
transition: tranzisyon  
transition: tranzisyon  
transpiration: transpirasyon  
transport: transpò  
transporting system: sistèm transpò  
transverse wave: vag transvèsal

## U

ultraviolet: iltravyòlè

uniformitarianism: inifòmitarianism  
uplifting force: fòs soulve  
uranium: iranyòm  
usage: izaj

## V

valley glacier: glas vale  
vapor: vapè  
vapor pressure: presyon vapè  
variable: varyab  
vector field: teren vektè  
vein: venn  
vertical: vètikal  
visible light spectrum: espèk limyè vizib  
visibility: viziblité  
volcano: vòlkan  
volcanic ash: sann vòlkanik  
volume: volim

## W

waning: an bès  
warm front: fwon cho  
water budget: bidjè dlo  
water cycle: sik dlo  
water purification: pirifikasyon dlo  
water shed: liy pataj dlo  
water table: nivo idwostatik  
water vapor: vapè dlo  
wavelength: longèdond  
waxing: briyan  
weather prediction: previzyon meteyo  
weathering: dega  
weight: pwa  
wind: van

## Y

year: àne