

Office of the Superintendent of Manhattan High Schools



# Earth Science Glossary

**English - Haitian**

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**A**

abrasion: abrasyon  
 absolute age: laj absoli  
 absolute humidity: imidite absoli  
 absolute zero: zewo absoli  
 absorption: absèsyon  
 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: anemomèt  
 anaerobic bacteria: bakteri anewobik  
 angle of isolation: ang izolasyon  
 annual eclipse: ekrips anyèl  
 aphelion: afelyon  
 apogee: apoje  
 apparent daily motion: mouvman aparan lajounen  
 apparent magnitude: grandè aparan  
 apparent planetary diameter: dyamèt aparan planète  
 arete: arèt  
 arid: sech  
 ash: sann  
 atmosphere: atmosfèr  
 atmospheric pressure: presyon atmosferik  
 atmospheric variables: varyab atmosferik

**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 airmass: mas lè twopikal kontinantal  
 contact metamorphism: metamòfis kontak  
 conservation: konsèvasyon  
 convection: konveksyon  
 convectional cell: selil konveksyonèl  
 convector: konvektè  
 converge: konvèje  
 coordinate system: sistèm koödone  
 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: dezè  
desertification: dezèifikasyon  
Devonian Period: peryòd devonyen  
dew: lawouze  
dew point temperature: pwen  
satirasyon tanperati a  
dike: filon steril  
dinosaur: dinozo  
direct ray: reyon dirèk  
discharge: dechay  
displacements sediments: sediman deplase  
distorted structure: estrikti defòme  
divergence: divéjans  
doppler effect: efè Doppler-Fizeau  
drainage: drenaj  
drumlin: drumlin  
dry bulb thermometer: témomèt anpoul sèk  
duration of insolation: dire ensolasyon  
dust storm: toubivon pousyè  
dynamic equilibrium: ekilib dinamik

## E

earthquake: trambleman té  
eccentricity: eksantrisite  
electromagnetic energy: enèji elektwomayetik  
element: eleman  
ellipse: elips  
elliptical: eliptik  
energy: enéji  
epicenter: episant  
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 té

## H

half life: mwatye lavi  
heat energy: enèji chalè  
heat of fusion: chalè sifyon  
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 enpèmèvab  
infiltration: enfiltrasyon  
inner core: nannan  
insolation: ensolasyon  
interface: entèfas  
intrusion: entrizyon  
intrusive igneous rock: wòch dife jenan  
ionosphere: yonosfè  
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: pevizaj  
latent heat: chalè latant  
latitude: latitud  
latitudinal climate patterns: modèl klima latitud

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

**M**  
magma: magma  
magnetic declination: deklinasyon mayetik  
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: mèt  
mid-ocean ridge: resif mitan oseyan  
milli: mili  
mineral: mineral  
mode: mòd  
moisture: imidite  
moho discontinuity: diskontinite moho  
mountain: mòn

**O**  
observation: obsevasyon  
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: paralòl  
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 primè  
prime meridian: meridyen primè

## 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: woch  
rock cycle: peryòd woch  
rock formation: fòmasyon woch  
rock resistance: rezistans woch  
rotation: rotasyon  
runoff: kouri, sove

## S

salinity: salinité  
saturation: saturasyon  
scalar field: teren pou eskalade  
season: sezon  
secondary waves: vag segondè  
sediments: sediman  
sedimentary rocks: woch sedimentante  
seismic waves: vag sismik  
senses: sans  
silicon-oxygen tetrahedron: tetraèd  
silikon-oksijén  
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: sistem solè  
solid: solid  
solidification: solidifikasyon  
solstices: sòlstis  
sorting of sediments: separe sediman  
source(energy): orijin  
source(region): nesans  
specific heat: chalè espesifik  
species: espèz  
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: sispansyon  
syncline: senklinal

## T

technology: teknoloji  
tectonics: tektonik  
temperature: tanperatur  
terrestrial motions: mouvman terèst  
texture: teksti  
tilted strata: kouch panche  
time: tan  
topographic map: kat topografik  
track: trajektwà  
transformation: transformasyon  
transition: tranzisyon  
transition: tranzisyon  
transpiration: transpirasyon  
transport: transpò  
transporting system: sistem transpò  
transverse wave: vag transversal

## U

ultraviolet: ultravolè

uniformitarianism: inifòmitarism

uplifting force: fòs souvè

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: vòlkán

volcanic ash: sann vòlkanik

volume: volim

## W

waning: an bès

warm front: fwon cho

water budget: bidjé 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: åne