

Terms in the SESD

a'a
abiotic
abrasion
absolute magnitude
absolute time
absolute zero
absorb
absorption spectrum
abyssal hill
abyssal plain
acid
acid level
acid rain
acre
active continental margin
adapt
adhere
adiabatic lapse rate
aeration
aftershock
age
agriculture
air
air mass
air pollution
air pressure
algae
alkaline
alluvial fan
altitude
aluminum
ammonite
amphibian
amphibole
analyze
anemometer
angle
angle of repose
animal
Antarctic
anticline
anticyclone
aphelion
apogee
apparent magnitude
aqueduct
aqueous
aquiclude
aquifer
Arctic
area
arête
argon
artesian formation
arthropod
artificial
asteroid
asteroid belt
asthenosphere
astronomical unit
astronomy
atmosphere
atmospheric pressure
atom
atomic number
attract
aurora
autumnal equinox
average
avulsion
axis
backflood deposit
backwash
barometer
barometric pressure
basal slipping
base
base level
batholith
beach
Beaufort scale
bed load
bedrock
bench mark
big bang theory
biogenic sediment
biomass
biosphere
bipedal
black hole
blizzard
blowout
body
body wave
boiling point
break down
brightness
brittle
brook
buffer
caldera
calving
canal
capillary action
carbohydrate
carbon
carbon cycle
carbon dioxide
carbonic acid
cartography
cast
cavern
Celsius scale
cementation
cepheid variable
channel
characteristic
chemical
chemical bond
chemical compound
chemical energy
chemical formula
chemical polarity
chemical reaction
chemical weathering
chlorine
chlorofluorocarbon
chromosphere
cinder cone
circulation
cirque
cirrus cloud
class
classification
clast
clastic rock
clay
cleavage
climate
climate control
climatology
closed system
cloud
cloud cover
coal
cold
cold front
cold-core ring
collision boundary
comet
compaction
compass
competence

component
composed of
composite volcano
composition
compound
compression
compression stress
compression wave
concave
conchoidal fracture
condensation
condensation level
condensation nucleus
condition
conduction
conductor
cone
cone of depression
conservation
constellation
consumptive water
contact metamorphism
contaminate
continent
continental accretion
continental drift
continental glacier
continental margin
continental rise
continental shelf
continental slope
continuous spectrum
contour interval
contour line
convection
convection cell
convergent boundary
convex
copper
coral
coral atoll
coral reef
core
core sample
Coriolis effect
corona
correlation
countercurrent
covalent bond
crater
craton
creek
creep
crest
crevasse

crinoid
crust
crystal
cumulus cloud
current
cycle
cyclone
dam
daughter isotope
day
decomposition
decrease
deep-ocean trench
deficit
deflation
deform
degree
delta
density
density current
deposition
depression
desalination
desert
desert pavement
desertification
device
dew
dew point
diameter
diatom
diffusion
dike
dinosaur
discharge
dissolve
distance
distributary system
distribute
divergent boundary
divide
doldrums
dome mountain
Doppler effect
downcutting
downwelling
drainage basin
drainage network
drip irrigation
drizzle
drought
drumlin
dust storm
Earth
earth (2)

Earth science
earthflow
earthquake
echinoderm
echo sounding
eclipse
eddy
efficiency
Ekman drift
El Nino
elastic-rebound theory
electric charge
electric force
electrical energy
electrical power
electricity
electromagnetic radiation
electromagnetic spectrum
electron
element
elevate
elevation
elliptical orbit
emission spectrum
emit
energy
energy cycle
enrich
environment
eon
epicenter
epicycle
epoch
Equator
equinox
era
erosion
erratic
erupt
esker
estuary
eurypterid
eutrophication
evaporation
evolution
exfoliation
exosphere
expand
experiment
explosion
exterior
extinct
extrusive igneous rock
Fahrenheit scale

fall
fat
fault
fault-block mountain
feature
feldspar
felsic
fertile
fetch
firn
First Law of
Thermodynamics
fish
fjord
flash flood
flood
floodplain
flow
fluid
flux
focal point
focus
fold
folded mountain
foliation
foraminifera
force
forecast
forest
form
fossil
fossil fuel
fracture
fracture zone
freeze
freezing point
freezing rain
fresh water
friction
front
frost
frost wedging
fusion
galaxy
gamma ray
garbage
gas
generate
geocentric
geochemistry
geography
geologic map
geologic time
geologic time scale
geology

geophone
geophysics
geosphere
geostrophic current
geothermal energy
geotropism
geyser
giant star
gibbous
glacial till
glacial valley
glacier
glucose
gold
gradient
granule
graptolite
grass
grassland
gravimeter
gravitation
gravity
greenhouse effect
greenhouse gas
ground
groundwater
group
gully
gust
guyot
gyre
hail
half-life
hardness
headward erosion
headwater
headworks
heat
heat capacity
heat transfer
height
heliocentric
helium
hemisphere
herbivore
hertz
high tide
high-pressure area
highstand
homogeneous
horizon
horizontal
horn
horse latitudes
horsepower

hot spot
human
humidity
humus
hurricane
hydroelectric power
hydrogen
hydrogenous sediment
hydrologic cycle
hydrolysis
hydrosphere
hydrothermal activity
hygrometer
hypothesis
ice
Ice Age
ice cap
ice front
ice sheet
iceberg
igneous rock
illuminate
impermeable
impurity
incline
increase
index fossil
individual
inflow
infrared light
inner core
inner planet
inorganic
insect
insolation
instrument
intensity
interglacial
interior
internal deformation
International Date Line
intertidal zone
intertropical convergence
zone
intrusive igneous rock
ion
ionic bond
ionosphere
iron
irrigation
island
island arc
isobar
isotherm
isothermal

isotope
jet stream
jetty
joint
kame
karst topography
Kelvin scale
kettle
key bed
kilogram
kilometer
kinetic energy
knickpoint
laccolith
lahar
lake
landfill
landform
landslide
latitude
lava
lava plateau
law
Law of Conservation of Matter
layer
leach
leaf
levee
life cycle
light
light-year
lightning
lime
limestone
liquefaction
liquid
lithification
lithosphere
lithospheric plate
living
load
loam
location
loess
longitude
longshore current
low tide
low-pressure area
lowstand
lubricate
luminosity
lunar eclipse
luster
mafic

magma
magnetic declination
magnetic field
magnetometer
magnify
magnitude
main sequence
major weather element
malleable
mantle
mantle convection
map
map scale
marble
mare
marine
mascon
mass
mass movement
mass number
material
matter
meander
meander scar
measure
measurement
mechanical energy
mechanical weathering
melt
melting point
meridian
mesocyclone
mesoscale convective complex
mesosphere
metal
metamorphic rock
metamorphism
metamorphosis
meteor
meteor shower
meteorite
meteoroid
meteorologist
meteorology
meter
method
metric system
mica
microburst
micrometeoroid
microorganism
microscopic
mid-ocean ridge
middle latitude

Milky Way
millibar
mineral
mineral deposit
mixed layer
mixture
model
Moho
Mohs scale
moisture
mold
molecule
mollusk
molten
momentum
monsoon
moon
moraine
motion
mountain
mountain range
mud
mudflow
native-element mineral
natural gas
natural levee
natural resource
natural selection
natural world
nature
navigation
neap tide
nebula
negative charge
nekton
network
neutral
neutron
neutron star
night
nonconsumptive water
nonliving
nonmetal
nonrenewable resource
normal fault
North Pole
Northern Hemisphere
nova
nuclear fusion
nucleus
nutrient
oasis
object
observation
occluded front

occur
ocean
ocean current
ocean floor
oceanography
ooze
opaque
open system
orbit
order
ordinary well
ore
ore mineral
organic
organic molecule
organism
origin
orogenic belt
orographic
outer core
outer planet
outflow
outwash
outwash plain
overburden
overland flow
oxbow lake
oxidation
oxide
oxygen
ozone
ozone layer
P wave
pahoehoe
paleontology
pancreas
Pangaea
parallax
parallel
parasite
parent isotope
parent material
parent rock
parsec
part per million
particle
passive continental margin
pathogen
peat
pebble
penetrate
penumbra
percent grade
percentage
perigee

perihelion
period
permafrost
permeability
permeable
petrify
petroleum
pH scale
phase
phenomenon
photosphere
photosynthesis
photovoltaic energy
physical structure
phytoplankton
pillow lava
planet
planetary nebula
plant
plasma
plate
plate tectonics
plateau
pluton
polar front
polar molecule
pollutant
pond
porosity
porous
porphyry
position
positive charge
postglacial rebound
potential energy
pothole
power
Precambrian
precipitate
precipitation
predator
prediction
preserve
pressure
pressure gradient
prevailing wind
Prime Meridian
prism
process
produce
product
projection
property
protein
protolith

proton
pulsar
pyroclastic flow
pyroclastic material
pyroxene
quality
quantity
quasar
radar
radiation
radio telescope
radio wave
radioactive decay
radioactivity
radiometric dating
radiosonde
rain
ratio
ray
reactant
recharge
recycle
reflection
refraction
regelation
region
regional metamorphism
regolith
relationship
relative dating
relative humidity
relief
renewable energy source
renewable resource
representation
reptile
reserve
reservoir
residual soil
resource
respiration
result
retrograde motion
reverse fault
revolution
revolve
Richter scale
ridge push
rift
rift valley
rille
river
river system
rock
rock cycle

rock flour
rock layer
rock-forming mineral
rotate
runoff
rust
S wave
Saffir-Simpson scale
salinity
salinization
salt water
sand
sand dune
sandbar
satellite
saturate
scale
science
scientist
scrubbing
sea
sea level
seal
seamount
season
Second Law of
Thermodynamics
secondary recovery
sediment
sedimentary basin
sedimentary rock
sedimentation
seep
seismic gap
seismic wave
seismogram
seismograph
shadow
shadow zone
shear stress
shield volcano
shore
silica
silica tetrahedron
silicate
sill
silt
similar
single-celled
sinkhole
skeleton
sky
slab pull
slag
sleet

slope
slump
smelting
snow
snow line
soil
soil depletion
soil fertility
soil horizon
soil profile
solar eclipse
solar energy
solar flare
solar prominence
solar radiation
solar system
solar wind
solid
solstice
solution
sonar
sound wave
source
source rock
South Pole
Southern Hemisphere
space
specific gravity
specific humidity
speed
sphere
spoil
spreading center
spring
spring tide
squall line
stability
stage
stalactite
stalagmite
standard time zone
star
station model
stationary front
stillstand
stock
store
storm surge
stratification
stratosphere
stratum
stratus cloud
streak
stream
stream capacity

stream discharge
stream piracy
striation
strike-slip fault
stromatolite
structure
subduct
subduction boundary
submarine canyon
subsidence
subsoil
substance
sulfide
summer
summer solstice
sun
sunspot
supercell
supercooled water
supergiant
supernova
surface
surface current
surface runoff
surface water
surface wave
surplus
surrounded
suspended load
suspension
symbol
syncline
system
table
talus slope
technology
telescope
temperature
temperature inversion
tension stress
terminus
terrain analysis
terrane
terrigenous sediment
texture
theory
thermal insulator
thermocline
thermodynamics
thermometer
thermosphere
Third Law of
Thermodynamics
threshold velocity
thrust fault

thunder
thunderstorm
tidal energy
tidal range
tidal wave
tide
tide pool
tilt
time
time meridian
tool mark
topographic map
topography
topsoil
tornado
toxic waste
trace fossil
trade winds
transform boundary
transmit
transpiration
transport
transported soil
transposition
trench
tributary
tributary system
trilobite
tropics
tropopause
troposphere
trough
trunk stream
tsunami
tundra
turbidity
turbidity current
turbine
turbulence
typhoon
ultraviolet light
umbra
unconfined aquifer
unconformity
unconsolidated material
unit
universal solvent
universe
uplift
upwelling
urban-heat-island effect
usage
valley
valley glacier
vapor

vaporization
variable
variable star
variation
varve
vegetation
velocity
vent
ventifact
vernal equinox
vertical
vibration
viscosity
visible light
volcanic eruption
volcanic neck
volcanic rock
volcano
volt
voltage
volume
Walker circulation
waning
warm front
warm-core ring
waste material
water
water cycle
water mass
water table
water vapor
watershed
watt
wave
wavelength
waxing
weather
weather forecast
weathering
weight
well
wetlands
white dwarf
wind
wind chill
wind shear
wind speed
wind stress
winter
winter solstice
woodland
work
x-ray
xeriscaping
zenith

zone of ablation
zone of accumulation
zone of saturation
zooplankton