

## Terms in the SSD

abdomen  
abiotic  
abnormal  
abrasion  
absolute zero  
absorb  
acceleration  
acid  
acid level  
acid rain  
acoustics  
acre  
adapt  
adhere  
adult  
aeration  
aerobic activity  
aerodynamics  
aerosol  
agriculture  
air  
air mass  
air pollution  
air pressure  
air resistance  
airway  
algae  
align  
alkaline  
allele  
allergic reaction  
allergy  
alloy  
altitude  
aluminum  
alveolus  
amoeba  
amphibian  
amplitude  
analyze  
anatomy  
ancestor  
anemometer  
angle  
animal  
Antarctic

antenna  
anther  
antibiotic  
antibody  
anticyclone  
antiseptic  
anus  
aorta  
apparatus  
appendage  
aquaculture  
aquarium  
aquatic  
aqueduct  
aquifer  
arachnid  
Arctic  
area  
argon  
arrange  
artery  
arthropod  
artificial  
asexual reproduction  
asteroid  
asthma  
astronomical unit  
astronomy  
atmosphere  
atmospheric pressure  
atom  
atomic mass  
atomic number  
atrium  
attract  
aurora  
average  
axis  
axle  
backbone  
bacterium  
balance  
bandwidth  
bark  
barometer  
barometric pressure

base  
battery  
beaker  
Beaufort scale  
bedrock  
behavior  
beneficial  
bicep  
bilateral symmetry  
bile  
binoculars  
biodegradable  
biodiversity  
biology  
biomass  
biome  
biosphere  
biotic  
bird  
black hole  
bladder  
blizzard  
block  
blood  
blood cell  
blood vessel  
bloodstream  
body  
body cell  
boil  
boiling point  
bond  
bone  
botany  
bowel  
brain  
branch  
break down  
breathe  
breathing rate  
breed  
brittle  
bromine  
bronchiole  
bronchitis  
bronchus

buoyancy  
calibrate  
calorie  
camouflage  
canal  
cancer  
capillary  
carbohydrate  
carbon  
carbon cycle  
carbon dioxide  
carbon dioxide-rich blood  
carbon monoxide  
cardiac  
cardiac muscle  
cardiovascular system  
carnivore  
cartilage  
catalyst  
caustic  
caustic soda  
celestial  
cell  
cell division  
cell membrane  
cell wall  
Celsius scale  
centimeter  
centrifugal force  
chamber  
channel  
characteristic  
charge  
chemical  
chemical bond  
chemical change  
chemical compound  
chemical energy  
chemical equation  
chemical formula  
chemical property  
chemical reaction  
chemical symbol  
chemistry  
chest cavity  
chlorine  
chlorophyll  
chloroplast  
cholesterol

chromosome  
circuit  
circuit breaker  
circulation  
circulatory system  
cirrus cloud  
class  
classification  
clay  
climate  
clockwise  
clone  
clot  
cloud  
cloud cover  
coagulation  
coal  
cocoon  
cold  
cold-blooded  
combine  
combustion  
comet  
common name  
communication  
community  
community 2  
compass  
competition  
complex machine  
component  
composed of  
composition  
compost  
compound  
compression  
compression wave  
computer  
concave lens  
concentration  
condensation  
condition  
conduction  
conductor  
cone  
conifer  
connective tissue  
conservation  
constellation

consumer  
contagious  
contaminate  
continent  
continental shelf  
contract  
control sample  
convection  
convex lens  
copper  
coral reef  
core  
corona  
cotyledon  
counterclockwise  
crater  
crest  
crust  
crustacean  
crystal  
cultivate  
cumulonimbus cloud  
cumulus cloud  
current  
cycle  
cyclone  
cytoplasm  
day  
decay  
decibel  
decomposer  
decomposition  
decrease  
degree  
density  
deoxygenated blood  
deposition  
depression  
derive  
desalination  
descend  
desert  
detritus  
develop  
device  
dew point  
diameter  
diaphragm  
dicotyledon

diffusion  
digestion  
digestive system  
dilute  
dinosaur  
direct contact  
disease  
disinfection  
disperse  
dissect  
dissolve  
distance  
distribute  
disturbance  
diversity  
DNA  
dominant  
Doppler effect  
dormancy  
dorsal  
drizzle  
drought  
Earth  
Earth science  
earthquake  
echinoderm  
echo  
eclipse  
ecology  
ecosystem  
egg  
El Nino  
electric cell  
electric charge  
electric circuit  
electric current  
electric field  
electric force  
electrical energy  
electricity  
electrolyte  
electromagnet  
electromagnetic radiation  
electromagnetic spectrum  
electromagnetic wave  
electron  
element  
elevate  
embryo

emit  
endangered species  
endoskeleton  
energy  
enrich  
environment  
enzyme  
epicenter  
epidermis  
Equator  
equinox  
erosion  
erupt  
esophagus  
estuary  
eutrophication  
evaporation  
evergreen  
evolution  
evolve  
excrete  
excretory system  
exercise  
exhale  
exhaust  
exoskeleton  
exosphere  
expand  
experiment  
explosion  
exterior  
external  
extinct  
Fahrenheit scale  
fall  
family  
fat  
fault  
feature  
feces  
female  
fern  
fertile  
fertilization  
fertilize  
fertilizer  
fiber  
filament  
filter

filtration  
fish  
fission  
flask  
flatworm  
flood  
floodplain  
flourine  
flow  
flower  
fluid  
fluorescence  
focal point  
focus  
food  
food chain  
food pyramid  
food web  
force  
forecast  
forest  
form  
fossil  
fossil fuel  
frame of reference  
freeze  
freezing point  
frequency  
fresh water  
friction  
front  
frost  
fruit  
fuel  
fulcrum  
function  
fungus  
fuse  
fusion  
galaxy  
gallbladder  
gamete  
gamma ray  
garbage  
gas  
gauge  
gene  
generate  
generation

genetic material  
genetics  
genome  
genotype  
genus  
geography  
geologic time  
geology  
geothermal energy  
geotropism  
germ  
germinate  
geyser  
gill  
glacier  
gland  
global warming  
glucose  
gold  
graduated cylinder  
grain  
gram  
graph  
grass  
grassland  
gravitation  
gravity  
greenhouse effect  
greenhouse gas  
groundwater  
group  
habitat  
hail  
half-life  
halogen  
hardness  
harmful  
hazard  
heart  
heart rate  
heat  
heat energy  
height  
helium  
hemisphere  
hemoglobin  
herbaceous  
herbivore  
hereditary

heredity  
hertz  
heterogeneous  
heterozygous  
hibernate  
high frequency  
high tide  
homeostasis  
homogeneous  
homologous  
homozygous  
horizon  
horizontal  
hormone  
horsepower  
human  
humidity  
humus  
hurricane  
hydrocarbon  
hydrochloric acid  
hydroelectric energy  
hydrogen  
hydrologic cycle  
hydrosphere  
hygrometer  
hypothesis  
ice  
ice age  
iceberg  
igneous rock  
illuminate  
image  
immune system  
immunity  
immunization  
impurity  
incandescent  
incline  
inclined plane  
increase  
indicator  
indirect contact  
individual  
inert  
inertia  
infection  
inflammation  
influenza

information  
infrared light  
ingredient  
inhale  
inherited  
inorganic  
inorganic matter  
insect  
insolation  
instinct  
instrument  
insulate  
insulin  
intensity  
interact  
interference  
interior  
internal  
Internet  
intertidal zone  
invention  
invertebrate  
investigate  
invisible  
involuntary  
iodine  
ion  
ionic bond  
ionosphere  
iron  
irreversible  
irrigation  
isomer  
isothermal  
isotope  
jet stream  
jetty  
joint  
joule  
Kelvin scale  
kidney  
kilogram  
kilometer  
kinetic energy  
kingdom  
knot  
laboratory  
lake  
landfill

landform  
landslide  
large intestine  
larva  
larynx  
laser  
latitude  
lava  
law  
layer  
leach  
leaf  
length  
lens  
levee  
level  
lever  
lichen  
life cycle  
ligament  
light  
light ray  
light-year  
lightning  
limb  
lime  
limestone  
lipid  
liquid  
liter  
lithosphere  
litmus paper  
litter  
liver  
livestock  
living  
loam  
location  
longitude  
longitudinal wave  
loudness  
low frequency  
low tide  
lubricate  
luminous  
lunar eclipse  
lung  
luster  
lymph node

machine  
magma  
magnet  
magnetic field  
magnetism  
magnify  
magnitude  
major weather element  
male  
malleable  
mammal  
mammary gland  
mantle  
manure  
map  
marble  
marine  
marrow  
marsh  
mass  
matter  
measure  
measurement  
mechanical energy  
medication  
medicine  
medium  
megahertz  
meiosis  
melt  
melting point  
membrane  
mesosphere  
metal  
metamorphic rock  
metamorphosis  
meteor  
meteorite  
meteoroid  
meteorologist  
meteorology  
meter  
methane  
method  
metric  
metric system  
microbe  
microorganism  
microscope

microscopic  
microwave  
mid-ocean ridge  
midtide  
migration  
mildew  
miles per hour  
Milky Way  
milligram  
milliliter  
millimeter  
mimicry  
mineral  
mirror  
mitochondrion  
mitosis  
mixture  
model  
moisture  
mold  
molecule  
mollusk  
molten  
momentum  
moneran  
monocotyledon  
monomer  
moon  
moonlight  
moss  
motion  
mountain  
mountain range  
mud  
mudflat  
multicellular  
muscle  
muscle cell  
mushroom  
mutation  
mutualism  
native  
natural gas  
natural resource  
natural selection  
natural world  
nature  
navigation  
nebula

negative charge	organic	physical structure
nephron	organic matter	physics
nerve	organism	phytoplankton
nerve cell	origin	pigment
nervous system	osmosis	pistil
network	output	pitch
neuron	ovary	pixel
neutral	ovule	planet
neutralization	oxygen	plant
neutron	oxygen-rich blood	plasma
newton	ozonation	plastic
Newtons laws	ozone	plate
niche	ozone layer	plate tectonics
nicotine	paleontology	plateau
night	pancreas	platelet
nitrate	Pangaea	pneumonia
nitrogen	parallel	pollen
nitrogen cycle	parasite	pollination
noble gas	parent	pollute
nocturnal	part per million	polygon
nonliving	particle	polymer
nonmetal	pathogen	pond
nonrenewable resource	peat	population
North Pole	pebble	porous
Northern Hemisphere	pendulum	position
nova	penetrate	positive charge
nuclear energy	percentage	potential energy
nuclear fusion	Periodic Table	power
nuclear membrane	periscope	precipitate
nucleolus	peristalsis	precipitation
nucleus	permafrost	predator
nutrient	permeable	prediction
nutrition	pesticide	preserve
oasis	petal	pressure
object	petrify	prevent
objective lens	petroleum	prey
observation	pH	primary color
occur	pH scale	prime meridian
ocean	phase	prism
ocean floor	phenomenon	procedure
ocean wave	phenotype	process
offspring	photon	produce
omnivore	photosphere	producer
opaque	photosynthesis	product
optical	photosynthesizer	project
orbit	phototropism	projectile
order	phylum	property
organ	physical change	protection
organelle	physical property	protective coloration

protein  
protist  
proton  
pulley  
pulse  
pulse rate  
pulse-recovery time  
Punnett square  
pupa  
purify  
pyramid  
qualitative  
quality  
quantitative  
quantity  
quasar  
radar  
radial symmetry  
radiant energy  
radiation  
radio wave  
radioactivity  
rain  
rain forest  
rainbow  
ramp  
random  
ratio  
ray  
reactant  
reactivity  
reagent  
receptor  
recessive  
rectum  
recycle  
red blood cell  
reflection  
refraction  
region  
regulate  
relationship  
relative  
relative humidity  
relative motion  
relax  
renewable resource  
repel  
representation

reproduce  
reproduction  
reptile  
research  
resistance  
resistor  
resonance  
resource  
respiration  
respiratory system  
respond  
response  
resting rate  
result  
retina  
reusable resource  
reuse  
reversible  
revolve  
Richter scale  
rift  
river  
rock  
rock cycle  
rock layer  
root  
rotate  
roundworm  
runoff  
rust  
sac  
salinity  
saliva  
salivary gland  
salt  
salt water  
sand  
satellite  
saturate  
scale  
scavenger  
science  
scientific name  
scientist  
screw  
sea  
sea level  
season  
seaweed

secrete  
sediment  
sedimentary rock  
sedimentation  
seed  
seed leaf  
seep  
segment  
seismograph  
semipermeable  
sense  
septum  
settle  
sewer  
sex  
sex cell  
sexual reproduction  
shadow  
shellfish  
shelter  
shock wave  
shore  
shrub  
silt  
silver  
similar  
simple machine  
single-celled  
sinkhole  
skeletal muscle  
skeleton  
skin  
skull  
sky  
sky condition  
sleet  
slide  
slope  
small intestine  
smooth muscle  
snow  
soak  
sodium chloride  
software  
soil  
solar eclipse  
solar energy  
solar flare  
solar system

solid  
solstice  
solubility  
soluble  
solute  
solution  
solvent  
sonar  
sonic boom  
sort  
sound  
sound wave  
source  
South Pole  
Southern Hemisphere  
space  
space shuttle  
specialization  
species  
specific heat  
speed  
speed of light  
speed of sound  
sperm  
sphere  
spinal cord  
spine  
sponge  
spontaneous  
spore  
spread  
spring  
sprout  
stability  
stage  
stalactite  
stalagmite  
stalk  
stamen  
star  
starch  
starve  
state of matter  
static electricity  
stem  
stigma  
stimulus  
stomach  
store

storm surge  
stratosphere  
stratum  
stratus cloud  
stream  
striated muscle  
structural unit  
structure  
style  
subsoil  
substance  
succession  
suffocate  
sugar  
summer  
sun  
sun ray  
sundial  
sunlight  
sunrise  
sunset  
supernova  
support  
surface  
surface water  
surround  
surroundings  
survival  
suspension  
swallow  
swamp  
sweat  
symbiosis  
symbol  
symmetry  
symptom  
synthesis  
system  
table  
tap water  
taproot  
technology  
tectonic plate  
telescope  
temperature  
tendon  
terminal velocity  
test sample  
testes

texture  
theory  
thermal energy  
thermodynamics  
thermometer  
thermosphere  
thorax  
threaten  
three-dimensional  
throat  
thunder  
thunderstorm  
tidal wave  
tide  
tide pool  
tilt  
time  
time interval  
time of year  
time period  
tissue  
topsoil  
tornado  
toxic  
trachea  
trait  
transfer  
transformer  
translucent  
transmit  
transparent  
transpiration  
transport  
transportation  
transverse wave  
tree  
tree sap  
trench  
triangle  
tributary  
tricep  
tropical storm  
tropics  
tropism  
troposphere  
trough  
trunk  
tsunami  
tube



tumor	waste material
tundra	waste treatment
turbidity	water
two-dimensional	water cycle
typhoon	water pressure
ultrasonic	water treatment
ultraviolet light	water vapor
unbalanced force	watershed
unit	watt
universal solvent	wave
universe	wavelength
ureter	wax
urethra	weather
urine	weather forecast
vaccination	weathering
vacuole	wedge
vacuum	weed
valley	weight
vapor	well
vaporization	wetlands
variable	wetness
variation	whale
vegetation	wheel
vein	white blood cell
velocity	width
vent	wildlife
ventral	wind
ventricle	wind chill
vertebra	wind speed
vertebrate	winter
vertical	wire
vibration	woodland
villus	woody
virus	work
viscosity	worm
viscous	x-ray
visible	yeast
visible light	zinc
vitamin	zoology
vocal cord	zooplankton
volcanic eruption	zygote
volcano	
volt	
voltage	
volume	
voluntary	
warm-blooded	
waste	
waste disposal	