Central Science Vocabulary 2011-- Grade 8

Key: P = Physical E = Earth S = Scientific Inquiry D = Engineering Design

adaptation	8L
analyze	8s
approximation	8s
asexual reproduction	8L
atom	8p
atomic model	8p
budding	8L
cell	8L
cell membrane	8L
cell wall	8L
cell wall cellulose	8L
cellular respiration	8L
chemical	8p
chemical change	8p
chemical property	8p
chloroplast/chlorophyll	8L
chloroplasts	8L
chromosome	8L
circulatory system	8L
clone	8L
compound	8p
constraint	8d
control	8s
criteria	8d
density	8p
dependent variable	8s
digestive system	8L
displacement	8p
diversity	8L
DNA	8L
durability	8d
ecosystem	8L
electrical	8p
electron cloud	8p
element	8p
embryo	8L
endocrine system	8L
endoplasmic reticulum	8L
energy pyramid	8L
enzyme	8L
estimation	8s
evolution	8L
evolve	8d
excretory system	8L
family	8p
fertilization	8L
flagella	8L
food chain	8L
food web	8L
forms of energy	8p
gas	8p
gene	8L
generation	8L

generation	8L
genotype	8L
glucose	8L
golgi bodies	8L
heredity	8L
heterogeneous mixture	8p
homogeneous mixture	8p
homologous structures	8L
immune system	8L
independent variable	8s
inherited	8L
interaction	8L
investigation	8s
law of conservation of mass•	8p
liquid	8p
metabolism	8L
mitochondria	8L
mixture	8p
molecular	8p
molecule	8p
muscular system	8L
mutualism	8L
nervous system	8L
niche	8L
nucleus	8L
nucleus cytoplasm	8L
organ	8L
organ system	8L
organelle	8L
organism	8L
passive transport	8L
period	8p
periodic table	8p
phenotype	8L
photosynthesis	8L
physical change	8p
physical property	8p
plasma	8p
population	8L
priorities	8d
priority	8d
probability	8L
process	8L
prokaryote/ eukaryote	8L
protein synthesis	8L
random	8L
reaction	8p
redesign	8d
regeneration	8L
relevant	8s

reproductive system	8L
resource	8L
respiration	8L
respiratory system	8L
retest	8d
revolution (technological)	8d
ribosome	8L
RNA	8L
selectively permeable	8L
sexual reproduction	8L
skeletal system	8L
solid	8p
solution	8p
species	8L
stomata	8L
structural	8d
sublimation	8p
suspension	8p
symbiosis	8L
theory	8s
tissues	8L
trade-offs	8d
trait	8L
vacuole	8L