

A pilot science-specific word list (Coxhead & Hirsh, 2007)

Sublist 1

| | | |
|------------|---------------|------------|
| cell | absorb | deposit |
| species | bacterium | segment |
| acid | axial | nitrogen |
| muscle | vertical | infect |
| protein | diagram | digest |
| molecule | column | vector |
| nutrient | electron | circuit |
| dense | horizontal | carbon |
| laboratory | rotate | magnitude |
| ion | membrane | magnet |
| tissue | hormone | radiate |
| atom | zone | stimulate |
| enzyme | fibre | height |
| graph | plot | sodium |
| fluid | fertile | volt |
| nerve | linear | vegetation |
| organic | physiological | versus |
| organism | metabolic | lateral |
| module | hydrogen | atmosphere |
| oxygen | respiration | diameter |

Sublist 2

| | | |
|-------------|--------------|-------------|
| flora | soluble | deficiency |
| dissolve | precipitate | gravity |
| contaminate | strain | symmetry |
| climate | urine | synthesis |
| oxide | buffer | virus |
| vein | disc | equilibrium |
| fraction | optimum | intersect |
| amino | profile | discharge |
| nucleus | toxic | microbe |
| polar | fuel | kidney |
| conserve | plasma | abundant |
| filter | peak | gland |
| diffuse | circulate | skeletal |
| phosphate | loop | tutorial |
| secrete | carbohydrate | digit |
| marine | coefficient | drain |
| align | elevate | solute |
| gradient | fungus | flux |
| tract | node | pollen |
| vitamin | saturate | interface |

Sublist 3

| | | |
|-----------|-------------|--------------|
| osmotic | sterile | potassium |
| embryo | solar | zinc |
| liver | transverse | pore |
| moisture | chloride | simultaneous |
| sketch | defense | phosphorus |
| enlarge | overview | radius |
| cylinder | switch | extinct |
| exert | inject | saline |
| spine | specimen | ammonia |
| mobile | decompose | distal |
| correlate | dilute | intestine |
| anatomy | pathway | diagnose |
| alcohol | spatial | shaft |
| substrate | fragment | condense |
| proton | contraction | web |
| cavity | feedback | apical |
| thermal | vapour | junction |
| calcium | session | lactate |
| aquatic | terrestrial | static |
| hybrid | inherit | infrared |

Sublist 4

propagate
symptom
wavelength
barrier
cube
evaporate
grid
proximal
dependence
photosynthesis
terminology
algae
microscope
orbit
capsule
breakdown
morphology
permeable
superior
perpendicular

disperse
calibrate
pulse
differential
drug
routine
inlet
viable
cord
degrade
emit
cortex
urea
configure
counter
disorder
drill
uptake
cluster
hazard

recreation
texture
elongate
nitrate
parasite
compress
acute
converge
compact
cone
recall
verify
hemisphere
coil
susceptible
apparatus
infant
penetrate
periphery
reservoir

Sublist 5

anomaly
electrode
compartment
interior
basal
embed
altitude
incubate
replicate
synthetic
exponential
tilt
onset
chronic
fracture
homogeneous
superficial
temperate
viscous
insulin

propel
median
diverge
magnesium
exotic
insulate
latitude
subtract
latent
mortal
vacuum
filament
ventilate
adverse
arc
array
dam
impair
span
chamber

genus
vital
convey
invade
resemble
ancestor
debris
grasp
lipid
pigment
recycle
starch
anion
fuse
generic
humid
rupture
vibrate
adhere
inferior

Sublist 6

longitudinal
plunge
sheath
capture
engage
partition

serum
transient
aluminium
defect
temporal
indent

purify
designate
entitle
mesh
cumulative
radial