

## 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