

VOCABULARY TERM	POSSIBLE USE	SIMPLE DEFINITION	STANDARD(S)
accumulate / accumulation	accumulate the possibilities & provide a reasonable outcome	add up	
adjacent	which clades are adjacent on the cladogram?	close to; next to; beside of	
alkaline = basic	compare the acidic solution with the alkaline solution	base; pH > 7	
alter	alter the sequence; altered state	change	
alternative	provide alternative actions for the homologous structure	other	
apparatus	which apparatus is needed to replicate DNA?	device used to perform a task	
aquatic	aquatic habitat/biome	associated with water; can be marine or fresh	
archaic	carbon dating can determine the age of archaic fossils	no longer current; antiquated; really, really old	
assemble	assemble the apparatus to run a gel	put together	
burrow	amphibians burrow to estivate	dig a hole or tunnel	
capability			
coastal	coastal habitat		
complex / complexity			
continuous	continuous mitotic division	happens over & over again; keeps going	
desirable	what is the desirable outcome?		
discard (s) (ed)	discard the remainder of X...	get rid of; eliminate	
distilled H <sub>2</sub> O = 100% H <sub>2</sub> O		pure water with pH = 7.0	
ductile	what are the ductile metals?	able to change form without breaking; can be bent	
effective			
effectiveness			
effectivity			
efficacy	efficacy of the antibiotic	how good did X work?; having a desired effect	
essential	what are the essential factors	needed; have to have	
estimate	estimate the difference		
exemplify (ied)			
expend (s) (ed)	energy expended on metabolism	spend; consume	
exterior	cell exterior	outside	
extreme	extreme temperature		
flexible	which is the most flexible material - cellulose or starch?; flexible membrane		
fundamental	fundamental reason or basis		
global			
impact	what is the impact of?	result of; consequence	
ineffective			
infer - inference	what can you infer?	hypothesis; inference; best guess	
interior	cell interior	inside	
major / majority	list the major organelles; the majority of the earth is covered in water	main; most	
marine	marine habitat/biome	associated with salt water	
moderate	moderate temperature; moderate amount of X; moderate the amount of X...		
modify / modification			
morbidity	how does morbidity affect mortality rate?	rate of incidence of disease	
mortality	birth rate vs. mortality rate	death	
mutagen	UV rays are mutagenic agents	cancer causing; causes a mutation	
non-essential	what are the non-essential factors	not necessarily needed, but nice to have	
optimal	the optimal temperature or pH	highest or best	
perimeter	perimeter of the cell mass; perimeter of the habitat	outer limits; boundary around something	

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phenomenon	what is the name of this phenomenon?	happening; occurrence	
potential	what is the potential use of X? potential outcome of Y? the potential of...		
primary		first	
primitive	most primitive fossil	basic; primary; oldest	
productive			
productivity			
progressive			
propel	how does the protist propel itself through the water?	move; move forward	
rapid	rapid onset can affect morbidity; which occurs most rapidly?	fast	
represent (s) (ed)			
rudiment / rudimentary	the bird fossil shows rudimentary wings	basic; not fully developed	
seldom		rare; doesn't happen often	
sequence	put the steps in the correct sequence...		
significant (ly) / significance			
source	what is the fundamental source of X?	origin	
stability	how would X affect the stability of Y?		
stimulate / stimulation	hormones can stimulate cell communication	provoke; excite; used to create a response	
submerge	submerge the cell in the solution	dunk; put under	
susceptible	which organism is more susceptible to...?	open to; likely to get	
template	use the template to solve the problem; DNA/RNA template	guide; pattern used to create something	
varies	the temperature varies	changes	
vestigial	vestigial organs; vestigial limbs; vestigial tail	reduced size & function; leftover	
viable	most viable option; what is the viability of X?	able to live or survive	
yield (s) (ed)	the corn crop yields or the equation yields	give off; produce	