Stems/Word Parts Honors Language Arts Grade 6 2018-19



CrossRoads Intermediate School Jesse Hutchinson, Principal

List I		Clue Words
ante	before	
anti	against	
bi	two	
circum	around	
com/con	together/with	
de	down	
dis	away	
equi	equal	
extra	beyond	
inter	between	
intra	within	
intro	into	
mal	bad	
mis	bad/wrong	
non	not	

Task A:	Match the	correct stem with each word.
1	ante	A. Because of inclement weather, school wasmissed early.
2	_ anti	B. The nurse quickly administered a(n)dote for the snake bite.
3	_ circum	C. He received $a(n)$ _venous solution through a tube in his arm.
4	com	D. The two together are an interestingbination.
5	dis	E. Walking on the moon was a(n)ordinary achievement.
6	_ equi	F. She made a(n)lateral triangle with three straws.
7	_extra	G. The Civil Wardated the Korean War by decades.
8	inter	H. Thespect spy is hard to catch.
9	_ intra	I. The boy was a lonelyvert who kept to himself.
10,	intro	J. He looked fearfully at the glowing,evolent demon.
11	mal	K. John had thefortune to forget his wallet.
12	mis	L. The war madenational news.
C	Choose 2 sten	ns from this list and illustrate them below.
S	tem	Stem

Task B: Using your stem knowledge, explain the meaning of the bold word in each sentence.

1.	The anti-aircraft fire shot down the enemy plane.		
2.	The lunar lander descended through the atmosphere.		
3.	His attention was easily distracted during class.		
4.	To make double fudge brownies, you need to combine all dry ingredients first.		
5.	The explorer was the first to circumnavigate the world.		
6.	Mario's parents are bilingual , speaking both Spanish and English.		
7.	The tailback intercepted a thirty-yard pass and ran for the touchdown.		
8.	The diver miscalculated and ended up doing a belly flop in the water.		
Task C	C: Change each word below into its antonym by adding the correct stem.		
pro-Am	nerican		
ascend			
postdate	e		
reappea	ur		
Write 3	3 original sentences below using the stems from this list in words.		
1.			
2.			
3.			

Task D: Circle the correct answer to the analogies. Pull apart the stems in each word.

biped: bicycle:: quadruped:automobile rectangle:tetragon binary:unitary biceps:triceps Word Definitions:		circumvent : comply : : noncooperation : complaisance superior : subordinate preposition : position circumnavigate : navigate
	misfortune	disrespect
	interject	antitoxin
	intravenous	introvert
	Myster	y Questions # 1
1.	Does a father's birthday antedate hi	s son's?
2.	Does an anticlimax enhance a play'	s conclusion?
3.	Can the President make a bilateral of	lecision by himself?
4.	Does a drill sergeant encourage troop	ps to circumvent rules?
5.	Is a distortion a faithful account of	what happened?

6. Would one mistrust a person who equivocates ?
7. Is an intradepartmental memo shared with members of other departments?
8. Does a malevolent being have good will towards all?
9. Is an introvert a sociable person?
10. Would people who love scrap booking want to record extraordinary events in their lives?
Create two of your own original mystery questions using stems from this list.
*Q:
A:
*Q:
A.

List 2		Clue Words
post	after	
pre	before	
semi	half	
sub	under	
super	over	
syn/sym	together/with	
archy	government	
cide	kill	
ous	full of	
itis	infection	
audi	hear	
bell	war	
cap	take	
cise	cut	
bio	life	

Task A: Choose two stems from the list above and illustrate them.

Task B: Match the o	correct stem with each word.
1 post	A. The pharaoh was at the top of the hier in ancient Egypt.
2 pre	B. David had amonition of disaster.
3 semi	C. She added ascript to the bottom of her letter.
4 sub	Digerent nations gain nothing from their many conflicts.
5 super	E. Heaving a(n)ble sigh, Diana went to clean her room.
6 cise	F. The recovery from tonsill is painful.
7 cap	G. The circle was divided into two equalcircles.
8 bell	H. The lieutenant gave a sharp order to herordinate.
9 audi	I. The surgeon made an inion into the diseased tissue.
10 itis	J. The talkative student made severalfluous comments.
11 cide	K. The thief was deitated for treason against the king.
12 archy	L. The dust cropper flew over the fields spraying pesti on the crops.
ū	m, write a word that means the same as the words provided. e event happens
2. a story of one	's life
3. full of light	
4. working togetl	her to make
clocks say the	same time
5. a boat that go	es under water
Write 4 sentences us	ing stems in your words.
*	
*	
*	
*	

Task D:	Task D: Using your stem knowledge, explain the meaning of the bold word in each sentence.		
1.	The symposium was held in the Little Theater so everyone could hear the speaker.		
2.	Students' summer reading assignment was to read a biography of a famous American.		
3.	Because she didn't have much time, Mom bought some precooked shrimp at the store.		
4.	The patient was semiconscious , barely aware of his surroundings.		
5.	My sister had appendicitis and had surgery last year to remove her appendix.		
6.	The doctor sent her home from the hospital with postoperative instructions.		
7.	The homicide shocked the small community where most people leave their doors unlocked.		
8.	The shy girl's answer was barely audible .		
9.	The police were able to capture the robber before he broke into another business.		
10.	10. A superabundance of rain spoiled the crops and left many looking for work.		
,	Task E: Circle the correct answer to the analogies.		
	1. dismiss : send away :: : slow down		
	A. circumnavigate B. deposit C. accelerate D. decelerate		
	2. nonstop : continuous : : miscalculation :		
	A. correction B. relative C. enemy D. error		
	3. mistake : correction : : equitable :		

C. uneven

B. tetragon C. triangle

B. error

A. equal

A. triceratops

4. biceps: triceps::bicycle:_____

D. punishment

D. tricycle

1.	Is your subordinate your boss?
2.	Is a superfluous comment unnecessary?
3.	Can a book record your thoughts for posterity ?
4.	Are incisive comments irrelevant and time-consuming?
5.	Are captious questions designed to catch and embarrass you?

6.	Are peaceful nations in a state of belligerence ?	
7.	If you had an injured auditory nerve, would you be all	ble to see?
8.	Would an insecticide help or harm insects?	
9.	If all the clocks in the school were synchronized , woo	uld they tell the same time?
		•
10		
10.	. If you had dermatitis , would you have a broken heart	?
Revie	w	
equi	intro	non
ante	extra	
intro	anti	
con/co	n intra	mis

List 3		Clue Words
auto	self	
port	carry	
scrib	write	
logy	science	
dict	say	
cred	believe	
neo	new	
ad	to	
cede	go	
miss	send	
	center	
biblio	book	
homo		
HUIHU	same	
spec	look	
duct	lead	

Task A: Match the correct stem with each word.			
1.	duct	A. "Selfie" is one of the newestlogisms found in the dictionary.	
2.	spec	B. The ceremony celebrated those inted into the army.	
3.	dict	C. The _hesive allowed the posters to stick to the locker door.	
4.	centri	D. To prevent identity theft, call Freeit Report.com	
5.	miss	E. The grand jury returned a robbery inment against him.	
6.	neo	F. The ripples on the pond spread out in conc circles.	
7.	cred	G. Ben's fascination with insects led to a career in entomo	
8.	cede	H. Students anxiously awaited disal on the last day of school.	
9.	logy	I. Pirates often ined secret messages on rocks, trees and cave walls.	
10.	ad	J. Upon closer intion, the student found a spelling error on the test.	
11.	scrib	K. At last, the flood waters began to re from the land.	
12.	port	L. Chromebook, a lightweight laptop, is popular among students because of itsability.	
1.		arts teachers are bibliophiles ; they enjoy reading and talking about	
2.	Single gender classes are grouped homogeneously .		
3.	The young fans	The young fans eagerly anticipated getting their favorite players' autographs.	
4.	The physician p	The physician prescribed an antibiotic to clear up the infection.	
5.	Fifty percent of the United States wheat crop is exported .		
6.	Jill's study of psychology helped her understand her students better.		
7.	The meteorologist predicts seven hurricanes will hit the US this year.		
8.	Swimmers must adhere to the rules set forth by the club for safety.		
9.	The students were dismissed early from school due to bad weather.		
10). Grandpa's spect	acles were constantly slipping down his nose.	

Task C: Circle the correct answer to the analogies.

1.	inadequate : superfluous : : insufficient : A. poor B. superior C. helpless D. excess
2.	submarine : marine : : basement :A. yard B. car C. house D. tree
3.	visual : sight : : auditory : A. taste B. touch C. hearing D. ears
4.	scribe : dictation : : reporter :
5.	dogcatcher : dog : : captor : A. cat B. captive C. pound D. capture
	Task D: Complete each sentence using its context and your stem knowledge.
1.	The boys were the town's heroes when they <u>disarmed</u> the robber and took hi gun.
2.	A <u>contraction</u> , like can't, is a word that joins two other words
3.	Bimonthly pay checks come every months.
4.	The <u>antisocial</u> behavior of the new student led people to believe he was making friends.
5.	The <u>committee</u> met once a month to discuss concerns.
6.	She needed to <u>antedate</u> her check by writing the date today's date.
7.	The three-ring <u>circus</u> had performers all the stage.
8.	The <u>prelude</u> to a musical comes the opening of the show.
9.	A <u>posthumous</u> book is one published the author's death.
10.	A <u>semicircle</u> is of a circle divided by its diameter.
11.	Like an exponent, a <u>superscript</u> is written the base number.
12.	Subliminal thoughts are those that are the brain's consciousness.
13.	Cities provide many forms of public <u>transportation</u> to helppeoplethe city.
14.	A quick review, which brings an entire book's plot, is its synopsis.
15.	A <u>triathlete</u> must compete in athletic events.

1)	Do homologous structures have dissimilar constructions?
2)	Can an incredulous person believe what is happening?
3)	Is an autobiography fiction or nonfiction?
4)	Did the scribes of ancient Egypt sing for the pharaoh?
5)	Is it good to be remiss in your duties?

6) Is entomology the science of huma	n cultures?
7) Would a porter carry your luggage	to your hotel room?
8) As the Nile River recedes , does the	water get deeper or shallower?
9) If you are a bibliophile , do you lov	e music?
10) Could a specious argument sound o	convincing but be deceiving?
Review	
itis cap	bio
ous arch	bell
cise audi	super
equi intro	non
ante extra	dis
intro anti	circum
con/con intra	mis

List 4		Clue Words
fer	carry	
pend	hang	
micro	small	
mer o	Silver	
hydro	water	
photo	light	
pan	all	
penta	five	
tele	far	
vid	look	
omni	all	
ex	out	
poly	many	
re	again	
hvno	under	
hypo	иниет	
pseudo	false	

Task .	A: Match the co	rrect stem with each word.
1	pseudo	A. When the studentsvised their papers, they caught several errors.
2	hypo	B. <i>Frozen</i> was a top-sellingeo for Disney studios.
3	ex	C. Robert Galbraith is a(n)nym for the writer J.K. Rowling.
4	re	D. Athletes participating in a(n)thlon must sustain rigorous training.
5	tele	E. The Grand Canyon provides tourists with a breathtakingoramic view.
6	poly	F. Slamming on brakes on a wet road causes vehicles toplane.
7	penta G. The iming storm clouds threatened to rain out the soccer game.	
8	pan H. The ancient Greeks were a(n)theistic society, worshipping ma	
9	omni I. The surgeon was able toise the tissue with a scalpel.	
10	hydro J. NASA's Hubblescope transmits to Earth clear images of Mars.	
11	pend	K. I cringed when the nurse inserted thedermic syringe into my hand.
12	vid	L. The teacher'sscient eye makes the most intrepid student behave.
2.	My grandmothe	r always wore the pendant my grandfather gave her around her neck.
3.	The spectators	watched the basketball game and cheered on their favorite players.
4.	The conductor	led the symphony orchestra with much emotion.
5.	All points on a c	circle are equidistant from the center.
6.	Martin Luther K	Ting, Jr. dealt with inequality in a nonviolent manner.
7.	Football is offer	ed as an extracurricular activity after school.
8.	We decided not	to travel to the beach because of the dismal forecast.
9.	The patient was	semiconscious, barely aware of his surroundings.

1.	A microscope is used to ma	gnify very	objects.		
2.	To contradict a statement is	to the	opposite.		
3.	The entomologist captured the	he rare moth and stud	ied the	of it.	
4.	The <u>importation</u> of cars from country.	abroad is the act of _		them into the	
5.	To <u>inscribe</u> a name on a place	que is to	_on it or engrav	e it.	
6.	An <u>impending</u> hurricane thre dangerous winds.	eatened to	over the	area, bringing	
7.	It is vital that every citizen re-	ecycle paper, plastic,	and glass so that	they can be us	ed
8.	To <u>homogenize</u> milk is to mait.	ake it all the	by breaki	ng down and b	lending
9.	Omnivorous animals eat	kinds	of foods.		
10.	To speculate about the future	e is to	at it mentally or	to meditate on	it.
Task	D: Using your stem knowled correct word.	edge and the context	clues, complete	the phrases w	ith the
1	. all-knowing				
2	. many wives				
3	an athletic contest with fiv	e different track and f	ield events		
4	having many colors		_		
Analog	gies: Circle the correct ans	wer.			
1.	: far away	:: microscope : close	up		
	A. magnifying glass	B. telescope	C. mirror	D. bifocals	
2.	spectator:	: actor: troupe			
	A. audience	B. play	C. television	D. team	
3.	ship: passengers:: porter:				
	A. luggage	B. books,	C. news	D. music	

Task C: Complete each sentence using its context and your stem knowledge.

1.	Do a pendant and a necklace have anything in common?
2.	Is a pantheon one god or a group of gods?
3.	Is polygamy marriage to more than one person?
4.	If a culprit is exculpated , is he out of trouble?
5.	Is a weak, indecisive person omnipotent ?

7.	If you were hiking on the fro	zen tundra, could you suffer fi	rom hypothermia ?
8.	If a student transfers school	s, would the new school need	his/her old records?
9.	Could CPR be used to revive	e someone who is not breathin	g?
10.	Is the Pentagon , the headqua architecture?	erters of the U.S. Department of	of Defense, unique in its
Review	7		
auto		duct	spec
homo		biblio	port
scrib		neo	cede
centri		cred	miss
itis		cap	bio
ous		arch	bell
cise		audi	super
equi		intro	non
ante		extra	dis
intro		anti	circum
con/cor	n	intra	mis

6. Is a clam's **pseudopod** a true foot?

List 5		Clue Words
neuro	nerve	
tomy	cut	
hema	blood	
proto	first	
phon	sound	
mono	one	
viv	life	
morph	shape	
bene	good	
pond	weight	
corp	body	
dorm	sleep	
pater	father	
nov	new	
punct	point	

Task	A: Match the	correct stem with each word.
1.	nov	A. My family rejoiced as we heard the news of thegn tumor.
2	punct	B. Medical technology allows many heart attack patients to be reed.
3	corp	C. A strong background inetics makes reading much easier.
4	bene	D. The builders reated the old, Victorian style house
5	viv	E. Years ago, Toyota'stype of the hybrid car was not expected to sell.
6	dorm	F. The paper clipsured the water balloons at cougar camp.
7	morph	G. The boring speaker'stonous voice put us to sleep.
8.	proto	H. During surgery, astat is used to clamp an artery.
9	mono	I. Metaosis is a miracle to watch as butterflies emerge from cocoons.
10.	hema	J. During the winter months, the frog layant under the icy pond.
11.	neuro	K. As the patient moved her fingers after the operation, thesurgeon smiled.
12.	phon	L. The detectives investigated these found in the wooded area.
1.	The patriard	ch of the family was blessed with twenty-seven grandchildren.
2.	A puncture v	wound is usually very small but can be quite painful.
3.	The novice vibill.	waiter dropped four glasses, spilled the fettuccini, and miscalculated the
4.	The plants be spring.	ecame dormant in the cold winter months, and then they revived in the
5.	Hopefully, th	ne hematologist's research will help to find a cure for Leukemia.
6.	Having been lost in the arctic for several days, his body went into a state of hypothermia .	
7.	The inventor	presented his prototype knowing that it needed some improvements.

Task B continues on the next page.

	The girl was brave when she had the tonsillectomy ; she knew that they needed to be taken out.
9.	Neuropathy is one field of medicine where physicians can help to cure diseases of th brain.
10.	. A benevolent act is helping someone who is lost or inviting a new student to sit at yo table.
11.	The process by which a caterpillar changes into a butterfly is referred to as a metamorphosis .
12.	I pondered all night about my college decision for next year.
13.	. For the audition, the actress performed her monologue alone.
14.	. My cat brought the corpse of the grasshopper to our back door.
15.	The symphony's performance was unbelievable; all of the individual instruments played together.
sk (played together.
sk (1.	played together. C: Analogies: Circle the correct answer. polychromatic : spectrum : : polygon :
1. 2.	played together. C: Analogies: Circle the correct answer. polychromatic: spectrum:: polygon: A. circle B. line C. triangle D. point orthopedist: bones:: hematologist:
1. 2. 3.	played together. C: Analogies: Circle the correct answer. polychromatic: spectrum:: polygon: A. circle B. line C. triangle D. point orthopedist: bones:: hematologist: A. blood B. foot C. nerves D. skin
sk (1. 2. 3. 4.	played together. C: Analogies: Circle the correct answer. polychromatic: spectrum:: polygon: A. circle B. line C. triangle D. point orthopedist: bones:: hematologist: A. blood B. foot C. nerves D. skin earring: earlobe:: pendant: A. neck B. ankle C. nose D. bracelet

*
*
*
*
*
Write a sentence using words with as many stems as possible. It has to be a complete sentence, and the words have to make sense. How many were you able to use correctly?
*
Choose two stems from this list and illustrate them below.

Task D: Write five original sentences using stems from list 5.

1.	Is a vivacious person mean?
2.	Is a mesomorph a person who is neither fat nor thin?
3.	Does a benefactor do helpful things for other people?
4.	Is your paternal grandfather on your mother's or father's side of the family?
5.	Is a tonsillectomy an infection of the tonsils?

6.	Is a dormer window located in the kitchen?
7.	Is a person competing in his/her first tennis match considered a novice ?
8.	If you are pondering over a question, do you answer right away?
9.	Is a hematoma a severe bruise under your skin or an ear infection?
10.	Is a punctual person always ten minutes late?

Review						
fer	hypo	_ poly				
omni	tele	_ pseudo				
scrib	neo	_ cede				
centri	cred	miss				
itis	cap	_ bio				
ous	arch	_ bell				
cise	audi	_ super				
equi	intro	_ non				
ante	extra	_ dis				
auto	duct	_ spec				
homo	biblio	_ port				
AV	vid	nenta				

photo _____

hydro _____

pan

Task A: Match the correct stem with each word. _____ject A. The ancient Greek ruins and statues are ____ificent sights to see. 1. 2. ____ amphi B. A(n) dontist can help improve the alignment of one's teeth. ____ matri C. When using a debit card, an adult may be asked to ify his/her identity. 3. ____ magna D. The umpire e___ed the player for unsportsmanlike conduct. 4. ____ ver 5. E. As she peered into the deep lake water, Kate was reminded of her hydro____. ____endo F. Growth hormones in the human body are part of the ____crine system. 6. ____ mega G. The military's bious craft travels on land and water. 7. ____ phobia 8. H. Almost all of Thailand's ulation was touched by the unexpected tsunami. 9. ____ pop I. Bill Gates created the Microsoft program for comers. J. The Rocky Mountains are examples of ____liths protruding from the earth. 10. ____ ortho 11. ____ vita K. In an emergency, paramedics check ____l organs first. 12. ____ put L. Traditionally brides often choose the month of June for __mony in honor of the Roman goddess Juno who was the patroness of marriage and fertility. Task B: Write five sentences using stems from list 6. * * * Create 2 stemvention words. Write the word and its meaning Ex.: antistereobell = against solid wars

*

1.	At the processing plant, the workers cast aside the rejected candy that was deformed.
2.	The children expressed pure elation when their favorite book characters arrived in person.
3.	The tree frog is an amphibian because it lives on both land and in water.
4.	Shauna does not use elevators because she has claustrophobia .
5.	When it is time to get braces, talk to an orthodontist .
6.	I had to think carefully when computing my tip for the waitress in the noisy restaurant.
7.	The hydrometer measured the speed of the current in the river.
8.	If a lobster had an endoskeleton , where would its shell be found?
9.	A magnifying lens can make a tiny object appear large.
10.	The destruction of the Twin Towers in New York City is a vision we will not soon forget.
	Task D: Analogies: Circle the correct answer.
1.	arachnophobia : spiders : : hydrophobia : A. bugs B. people C. water D. heights
2.	magna : small : : lumen : A. large B. small C. dark D. light
3.	exoskeleton : outside : : endoskeleton : A. space B. without C. enter D. within
4.	hydrometer:::thermometer: heat A. water B. height C. depth D. air pressure
5.	: omni : : com : con A. vid B. graph C. photo D. pan

Task C: Using your stem knowledge, explain the meaning of the bold word in each sentence.

Task E: For each of the words below, find the stem in the word search puzzle.

gre thi		e		w tr	et or rithi ue lood		nte				opii fear mot life	•			both straigl large	nt
Α	R	Р	Ζ	Ι	В	Ι	D	Α	0	Т	U	Z	W	С		
N	F	В	Y	F	F	I	J	Η	K	I	J	V	L	M		
G	Χ	A	Χ	J	F	Q	Т	Y	Т	0	Z	Z	Q	Z		
A	0	M	L	Ε	Ε	R	F	U	В	Ν	М	I	В	Τ		
M	D	Р	Χ	Χ	0	С	Р	V	E	R	Y	Η	M	Ν		
Z	Z	V	0	V	Χ	Z	Т	R	D	Р	K	Ε	Р	Η		
G	В	Ν	Т	Р	А	G	E	Μ	I	Ν	Т	Η	I	U		
Ι	U	G	Ν	Α	S	D	Q	R	Η	Η	0	0	Ε	С		
M	I	D	L	Ι	L	Ε	L	D	M	В	Р	Ν	U	J		
K	С	D	F	Р	M	В	Z	U	Ι	A	D	Μ	A	U		
Q	Ν	Χ	Y	M	Z	С	U	A	K	0	Т	K	A	А		
V	J	Q	С	K	С	С	Ε	A	Y	Χ	Α	Ι	F	Q		
F	В	J	Q	Z	Р	J	Χ	Т	D	Q	S	Т	V	M		
Ι	С	L	Р	Z	A	В	R	F	J	Ν	M	Q	0	L		
Z	Ι	Ε	M	L	F	M	A	Т	R	Ι	Α	L	R	Т		

Review

scrib	neo	cede
centri	cred	miss
itis	cap	bio
ous	arch	bell
cise	audi	super
neuro	punct	bene
hema	pond	tomy
morph	proto	pater
cise	audi	super
equi	intro	non
ante	extra	dis
auto	duct	spec
fer	hypo	poly
omni	tele	pseudo

1.	Is a dejected person down in the dumps?
2.	Is a person with ortho dox views stubbornly independent?
3.	Is the United States a heterodox nation?
4.	Would you like to have your veracity questioned?
5.	Will a magnanimous victor become more or less popular?

0.	Are your relatives related to you by consanguinity ?
7.	Would a person who has acrophobia enjoy the 40-foot-high Drop Zone ride at the S.C. State Fair?
8.	Do crustaceans have endoskeletons or exoskeletons?
9.	Does a daily dose of Vitamin C boost your immune system?
10.	Would the U.S. Navy Seals carry out secret amphibious missions?

List 7		Clue Words
demo	people	
ism	doctrine	
cogn	know	
sur	over	
alter	other	
stell	star	
dyna	power	
chron	time	
hyper	over	
luna	moon	
gyro	turn	
contra	against	
geo	earth	
helio	sun	
thermo	heat	

1. _____ demo A. The __active child began to hyperventilate. B. The inter__ spaceship launching was a stellar occasion. 2. ____ luna 3. ____ cogn C. The politicians' remarks offered a sharp trast point of views. 4. ____ sur D. Fishermen rely on __ar phases to determine when high tide will occur. E. Her mic personality was perfect for the powerful role. 5. _____ stell 6. ____ dyna F. Please synchronize your __ometers. 7. ____ chron G. The famous pop singer was traveling in ito to avoid recognition. 8. _____ hyper H. The team used a __cratic process to elect its captain. 9. ____ gyro I. The dancers' spinning tions continued into the night. J. The overwhelming economic disasters could not be mounted. 10, ____ contra 11. ____ helio K. The __tropic plants were killed by the cold front. 12. thermo L. Galileo thought that the solar system was centric, not earthcentered.. Task B: Write five sentences using stems from list 7. * * * Create 2 stemvention words. Write the word and its meaning Ex.: antistereobell = against solid wars * *

Task A: Match the correct stem with each word.

Task C: A Bird that Keeps the Beat

The idea for a science experiment can come from an unusual place. After watching a YouTube video of a dancing bird named Snowball, a scientist in California decided to study the ability of animals to *synchronize* their movements with the beat.

Bird lovers have long claimed that their pets have rhythm. Until now, scientists have suspected that humans are the only animals that can accurately keep rhythm with music.

"Scientists have claimed that this capacity is uniquely human for several decades," says W. Tecumseh Fitch, a psychologist at the University of St. Andrews in Fife, Scotland.

Thanks to Snowball, that scientific opinion is changing. Snowball is a cockatoo, a kind of parrot, and his favorite song is "Everybody" by the Backstreet Boys. When he hears the song, he stomps his feet and sways his body with the tempo, or pace of the music, as though he is the only bird member of the boy band.

"A Bird that Keeps the Beat," published May 6, 2009, retrieved June 16, 2009 http://www.sciencenewsforkids.org/articles/ 20090506/Note3.asp

Task D continues on the next page.

According to the article above, what does the word <u>synchronize</u> mean?		
Why i	Why is Snowball unusual?	
Task D	2: Using your stem knowledge, explain the meaning of the bold word in each sentence.	
1.	I had a fever since the thermometer read 101.7.	
2.	The children were hyperactive after eating all of the candy.	
3.	The comet flew through interstellar space.	
4.	The speaker was dynamic and kept us interested the entire time.	
5.	My uncle has a collection of chronometers .	
6.	We lingered on the beach as the sun set over the placid, aquamarine water.	

8. It remains unclear how	It remains unclear how the suspect managed to slip past the officers.		
9. Students should always	Students should always be cognizant of the rules.		
10. The lunar eclipse was a	n awesome sight.		
Task E: Review the stems by wr	iting the letter of the correct as	ssociation for each word listed.	
1. biology	a. detective		
2. translucent	b. orchestra		
3. aquarium	c. science		
4. homicide	d. friendly letter		
5. conductor	e. conversation		
6. bibliophile	f. library		
7. postscript (P.S.)	g. window		
8. interrupt	h. Sand Tiger Sh	nark	
Review			
morph	proto	pater	
cise	audi	super	
equi	intro	non	
ante	extra	dis	
auto	duct	spec	
fer	hypo	poly	
omni	tele	pseudo	
cise	audi	super	
neuro	punct	bene	
hema	pond	tomy	
ject	vita	endo	
dox	pop	sangui	
magna	phobia	ortho	
ver	put	amphi	
scrib	neo	cede	
centri	cred	miss	
itis	cap	bio	
OUS	arch	bell	

7. Chaos and **anarchy** often broke out in the developing countries.

1.	Is Amanda a surname?
2.	Do most executives use chronometers ?
3.	Will a thermotrophic organism grow in the direction of the heat?
4.	Would a king rule in a democracy ?
5.	Does a switch-hitter alternate his batting stance on either side of the plate?

6.	Was the first lunar landing on Mars on July 20, 1969?
7.	Is it important to be cognizant of the laws?
8.	Is a contrast an explanation of why two things are alike?
Ο	Is a sunflower heliotropic ?
9.	is a sumfower nenotropic:
10.	. Would a dynamic guest speaker bore you?

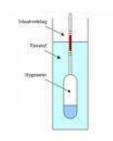
List 8		Clue Words
meter	measure	
scope	look	
son	sound	
germ	vital or related	·
greg	group	
mar	sea	
prim	first	
pyro	fire	
clam	cry out	
plu	more	
tang	touch	
string	bind	
liber	free	
junct	join	
clud	close	

Task A: Match the correct stem with each word.		
1 meter	A. His irrelevant comments were notane to the discussion.	
2 scope	B. The new student felt exed from the discussion at the lunch table.	
3 germ	C. The friendly alien proved to be well-manner andarious.	
4 greg	D. Did the Emancipation Proclamationate the slaves?	
5 mar	E. The anthropologist was interested inates, especially gorillas.	
6 prim	F. The hydro measured the flow of the trout stream.	
7 liber	G. The candidate received arality of votes, thus winning the election.	
8clam	Hent rules or regulations are strict, very tightly drawn.	
9 plu	I. The captain steered through the beautiful ultraine waters.	
10 tang	J. The star was visible in the distance with the tele	
11 string	K. The job has manyible benefits, such as salary and a free car.	
12 clud	L. The loudmouth'sorous exclamations could be heard for blocks.	
Task B: Write five of	original sentences using stems from list 8.	
*		
*		
*		
*		
* Illustrate one stem fi	rom this list below.	

1.	The odometer on my car turned over 200,000 miles.
2.	The astringent burned when my mom put it on the cut, but it stopped the bleeding.
3.	The fans exclaimed with joy when the team won the championship.
4.	The sonar on the ship was able to detect the sunken treasure.
5.	We had to list all of the plural nouns in the sentence.
6.	The periscope on the submarine broke, and the captain could not see the enemy.
7.	We parked the boat at the marina while we ate dinner.
8.	Seeds have to germinate in order to keep growing.
9.	We had to conclude the play early due to the bad weather outside.
10.	Some students learn better when there are tangible activities in the classroom.

Task C: Using your stem knowledge, explain the meaning of the bold word in each sentence.







Task D: What stem do these three pictures have in common?







What stem do these three pictures have in common?

Task E: Analogies: Circle the correct answer.

1. pseudonym : Dr. Seuss : : acronym : _____

A. acrophobia B. first name C. last name D. SCUBA

2. emotion : word : : euphony : _____

A. noise B. euphemism C. depression D. eulogy

Task F: Associations: Match the words that most closely relate.

A. road map 1. **dorm**itory 2. **pater**nal B. lawyer C. hurricane 3. in**nov**ation 4. **punct**uation D. iPhone 5. objection E. State House 6. devesta**tion** F. opinion G. college 7. **loc**ation 8. orthodox H. period I. grandparents 9. pro**nounc**iation 10. **struct**ure J. dictionary

1.	Does a resonant voice carry over a distance?
2.	Does a cruel emperor rule over liberated people?
3.	Will a germicide give you an infection?
4.	Are tangent lines parallel?
5.	Will an astringent substance make a wound bleed?

7. At a party, is a wa	llflower considered gregario	us?
8. Would a marine b	piologist study apes?	
9. Does an exclusive	club admit as many people as	s possible?
	rimary come before or after a	general election?
Review		
Review hema	_ pond	tomy
Review hema ject	_ pond _ vita	tomy endo
Review hema ject dox	_ pond _ vita _ pop	tomy endo sangui
Review hema ject dox magna	pond vita pop phobia	tomy endo sangui ortho
Review hema ject dox magna ver	pond vita pop phobia put	tomy endo sangui ortho amphi
Review hema ject dox magna ver ante	pond vita pop phobia put extra	tomy endo sangui ortho amphi dis
Review hema ject dox magna ver ante auto	pond vita pop phobia put extra duct	tomy endo sangui ortho amphi dis spec
Review hema ject dox magna ver ante auto fer	pond vita pop phobia put extra duct hypo	tomy endo sangui ortho amphi dis spec poly
Review hema ject dox magna ver ante auto	pond vita pop phobia put extra duct hypo tele	tomy endo sangui ortho amphi dis spec poly pseudo

6. Could an injury occur during a pyrotechnics display?

List 9 **Clue Words** apart se trib pay dign worthy luc light break rupt please grat medi middlecurr run tempor timemigr wander trans across numer numberfort strong osteo bone

polis

city

Task A: Match the correct stem with each word.

1. se A. Please e ate your reasons for changing your mind. 2. ____trib B. The <u>logist</u> was called in for consultation on his bone condition. 3. ____luc C. The restaurant charged a 20% __uity for tables of 6 or more. 4. D. South Carolina was the first state to __cede from the Union. ____ rupt 5. E. Swimmers were warned about the swift rip __ents just offshore. ___ grat 6. F. The volcanic e__ion of Vesuvius left the city covered in ash. ___ medi 7. G. The speaker's id remarks clarified the confusion issue. ___ curr H. The Amazon has many __utaries which feed into the river. 8. ___ numer 9. __ fort I. A hot, steaming cappuccino from Starbucks offers a __ary fix. 10. ____ osteo J. The comic hero, Superman, secretly protects the citizens of Metro__. 11. ____ polis K. The Jamestown __ress did little to protect against Indian attacks in 1607. 12. _____ tempor L. Some students are satisfied with doing the minimum and receiving __ocre grades.

Task B:

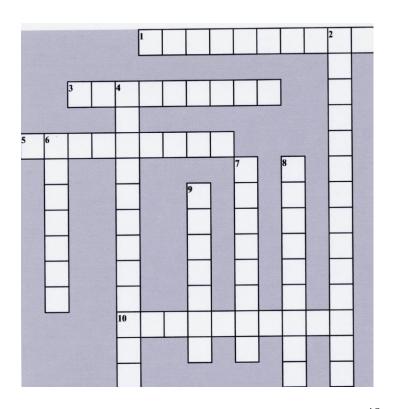
Across

- 1. instrument to view tiny objects
- 3. Carry from one place to another
- 5. someone who watches an event but does not participate10. eating both plants and meat

Down

- 2. process of how a plant makes its own food
- 4. study of cultures (man)
- 6. jewelry that hangs around the neck
- 7. tryout for a performing role

- 8. one of 2 words that are pronounced alike but spelled differently
- 9. put money in the bank



Task C: Using your stem knowledge, explain the meaning of the bold word in each sentence.

1.	The scribe must write clearly in order to be a successful note-taker.
2.	Since the author wrote her own life story, the book is considered an autobiography .
3.	An important part of revising writing is taking out, or excising , unnecessary information.
4.	Mark Twain is Samuel Longhorn Clemon's pseudonym , or pen name.
5.	The rebellion began when many of the citizens became unhappy with the government.
6.	With enough light, my translucent tracing paper allows me to see the image underneath.
7.	A highlight of my memories of camp is playing capture the flag.
8.	We tipped the porter who helped us up the stairs with our luggage.
9.	One should refer to the dictionary to learn how to pronounce certain words.
10.	Since we finished our laps early, the coach dismissed us, and we went home.
	Task D: Write five original sentences using words with stems in list 9.
	*
	*
	*
	*

Task E: Complete each sentence using its context and your stem knowledge.

1. An <u>audience</u> i	s a group of people who	·	
2. A biography is	s a story of someone's	written by another.	
3. An <u>automat</u> is	a restaurant which offers	service.	
4. <u>Psychology</u> is	the of th	e mind.	
5. Malfunction <u>Ju</u>	unction is the nickname of an inte	ersection where many roads	
6. A deduction in	record sales indicated sales were	e during the last month.	
7. J.K. Rowling i	s the <u>pseudonym</u> , or pen name, f	or Joanne Rowling; it is a name.	
8. Anthropology	is the of man	kind.	
9. A <u>corpse</u> refer	s to abody.		
10. An <u>intrastate</u> h	ighway is located	states.	
Review			
omni	tele	pseudo	
cise	audi	super	
neuro	punct	bene	
ver	put	amphi	
ante	extra	dis	
auto	duct	spec	
fer	hypo	poly	
hema	pond	tomy	
ject	vita	endo	
dox	pop	sangui	
magna	phobia	ortho	
meter	clud	junct	
clam	germ	plu	
pyro	greg	son	
mar	liber	string	

1.	Is a segregated society strongly united?
2.	Is a lucid argument clear and logical?
3.	Should you be worried if your appendix ruptures ?
4.	If you received poor service at a restaurant, would you leave a large gratuity ?
5.	If you have osteoporosis , do you have vision problems?

6.	Is glass a translucent material?
7.	Could you throw a rock across a megalopolis ?
8.	Does a person with fortitude give up easily?
9.	Would a tribute to soldiers be appropriate on Memorial Day?
10	. Should you dignify a rude comment with a response?

List 10 Clue Words

fus	pour	
ego	I	
spir	breathe	
dia	across	
culp	blame	
acro	high	
derm	skin	
per	through	
pac	peace	
brev	short	
urb	city	
pugn	fight	
ecto	outer	
agog	leader	
cle	small	

	1 fus	A. Irmo, a sub of Columbia, is host to the famous, annual Okra Strut.
	2 spir	B. A long discursive speech lacksity.
	3 urb	C. Unfortunately, the guilty party was ex_ated and escaped punishment.
	4 culp	D. As smokemeated the theater, everyone made a dash for the exit door.
	5 derm	E. A blood corpus can only be seen through a microscope.
	6 per	F. The girls tried to ine new life into the dramatics clubs.
	7 pac	G. A(n)centric person rarely sees himself/herself as others do.
	8 brev	H. Alison had to see a(n)atologist for a rash that developed on her legs.
	9 pugn	I. For protection, the ancient Greeks build thepolis atop a steep hill.
	10 acro	J. Martin Luther King, Jr.'s speech, "I Have a Dream," ined others to join the civil rights movement in America.
	11ego	K. Everyone steered clear of Spike when he was in a(n)acious mood.
	12cle	L. The angry mob was notcified by the judge's leniency toward the defendant.
Task		otes contains a word using a stem. Choose one of the quotes and in your own words, definition, tell what the quote means. Underline the word with the stem.
	"Quotes are nothing but	inspiration for the uninspired." - Richard Kemph (spir)
	"Perception is merely rea	lity filtered through the prism of your soul." - <u>Christopher A. Ray</u> (per)
		igue, not a monologue. That's why there are so few good conversations: due to alkers seldom meet. " $- \frac{Truman\ Capote}{}$ (dia)
		neans I believe in what I do and in my art or music, then in that respect you can in what I do, and I'll say it." - <u>John Lennon</u> (ego)

Task A: Match the correct stem with each word.

Task C: Using your stem knowledge, explain the meaning of the bold word in each sentence.

1.	A toddler is naturally egocentric ; he believes the world revolves around him.
2.	Our solar system is heliocentric since all nine planets revolve around the sun.
3.	Often times with age, men's hairlines will recede from the forehead back.
4.	Make sure to get strong adhesive when hanging wallpaper.
5.	July 4, 1976, was the bicentennial celebration of our country's Declaration of Independence.
6.	Your story about catching the 12 foot great white shark seems a bit incredulous .
7.	The sunset was glorious with the sky in shades of crimson against the serene sea.
8.	We listened carefully to polyrhythmic jazz music that the ensemble performed.
9.	Even though he was not formally trained, John revived the swimmer with CPR.
10.	The regal queen made an appearance in the balcony and addressed her citizens.

Task D: Choose any two stems from this list to illustrate.

1.	Could a quiet, peaceful person be gentle and pugnacious ?
2.	Could you pacify a weeping child by giving him/her a lollipop?
3.	Would brevity be an asset in a classified ad?
4.	Is acrophobia the fear of closed-in spaces?
5.	Would a Bostonian most probably be considered an urbanite ?

7.	Is the diameter of a circle	e measured by tracing its	circumference?	
8.	Would a witness in a coun	rt proceeding be culpabl e	e of perjury if he/she told the truth	ո?
9.	Would an egocentric pers	son be more concerned a	bout himself/herself or others?	
10.	. Would you need to see a	dentist if you had derma	titis?	
	view	mand	tomy	
hen		pond	-	
ject			endo	
dox	,	pop	sangui	
maş	gna	phobia	ortho	
met	ter	clud	junct	
claı	m	germ	plu	
pyr	0	greg	son	
maı	r	liber	string	
se		fort	dign	

6. Is it legal to **perambulate** in a public park?

List 11		Clue Words
il	not	
sed	sit	
leg	read	
tort	twist	
nym	name	
sanct	holy	
meta	change	
petr	rock	
mir	wonder	
man	hand	
rect	right	
demi	half	
retro	backward	
sens	feel	
fy	make	

Task A	: Match the	correct stem with each word.	
1	il	Aaculously, the boy lived after the sanguinary shark attack.	
2	sed	B. For many Americans, the principles of democracy are sacro	
3	leg	C. The werewolf is famous for hismorphosis from man to wolf.	
4	mir	D. Hisentary job left him weak and out of shape.	
5	sanct	E. Follow the diions if you want the correct answers.	
6	meta	F. After gardening, she needed aicure to restore her hands.	
7	petr	G. Remember to useory details to enhance your writing.	
8	man	H. Your corrupt suggestion islegal and will land us in jail.	
9	rect	I. Hercules was agod because he was half-human.	
10,	_ demi	J. The horror flickified the youngsters.	
11	_ retro	K. Inspect, I probably should have kept my opinion to myself.	
12	_ sens	L. Michael Jordan's feats on the basketball court areendary.	
Task B	3: Using your	stem knowledge, explain the meaning of the bold word in each sentence.	
1.	The geologis	t researched rocks, minerals, plate tectonics, earthquakes, and volcanoes.	
2.	. The computer manufacturing plant can custom make a laptop to your specifications.		
3.	3. If you play in strings or band, you must play in tempo with the other musicians.		
4.	Lobsters and	insects do not have endoskeletons because they have hard outer shells.	
5.	Night-vision	goggles aided the soldiers in taking over the hijacked ship.	
6.	Mammals are	e endothermic because they create their own heat from within their bodies.	
7.	The power ju	icer liquefied all of the vegetables and fruits instantly.	
8.	. Before the Civil Rights Movement, many public school students were segregated .		
9.	Tired of capt	ivity, the gorilla escaped from his pen at the zoo.	

	XX7 .4 . 2 4		1 •41.	
Task C:	write 3 sentences i	below using	words with	stems from this list.

1.

2.

3.

Task D: For each of the stems below, find the definition in the word search puzzle.

il	sanct	meta
sed	petr	mir
leg	man	rect
tort	demi	retro
nym	sens	fy

```
ZPQDDHXBIRV
 IEKAMRNGOE
                  Τ
                    O N
   QRWJAAVML
ZZPUIEWHAVT
      G P K N
                M
             C
              V
           Y V M I N P
H X V N L H C
LJAJUGAXC
              H S
                 R N
D H N I R G B N A T
                Τ
                  JΚ
                     LΑ
        OMLRNF
                  D
                   K
WONDERFDZ
              Y C X
                   G W
        H R N A N A
                  S
   O G
X Y U Z V D T
           INEDPHKB
D Z U W H E K U G O R P
F E E L C L W D W H I W O R B
J F M Q X V E D A C T U G Y O
```

Task E: Complete each sentence using its context and your stem knowledge.

1.	In order to activate	the machine, you must	depress the pedal with	n your
2.	2. Redundant means that it is unnecessary to say something			
		nphony to hear the melo		
Task l	F: Match the words	s that most closely rela	te.	
1.	amphibious		A. opinions about a	person
2.	geo graphy		B. third-degree burn	1
3.	eu phony		C. speed limit	
4.	endo derm		D. broken arm	
5.	acrophobia		E. land and water	
6.	ab duct		F. Google Maps	
7.	orthopedist		G. pleasing to the ea	ars
8.	reputation		H. priceless	
9.	sped ometer		I. kidnapper	
10.	. im measurable		J. standing on the E	iffel Tower
Review	W			
meter		clud	junct	
clam		germ	plu	
pyro		greg	son	
mar		liber	string	<u> </u>
se		fort	dign	
fus		per	agog	
cle		pac	spir	
pugn		brev	urb	

1.	Is the Boston Marathon a sedentary event?
2.	Are manacles used to restrict the hands?
3.	Is a school yearbook a retrospective book?
4.	Is a sacrosanct object held in low regard?
5.	Is a mountain road tortuous or torturous?

6.	Is a lawyer a member of an illicit profession?
7.	If you have wronged your friend, would you try to rectify the situation?
8.	Would a hypersensitive individual be unaffected by criticism?
9.	Is the Petrified Forest a sandy desert?
10	. If you received flowers from an anonymous secret admirer, would you be positive about his/her identity?

List 12 Clue Words

ultra	beyond		
gest	carry	 	
apt	fit	 	
tact	touch		
taci	ioucn	 	
voc	voice	 	
path	feeling	 	
a-	not	 	
fid	faith	 	
hetero	different		
graph	write	 	
lat	side	 	
tract	pull		
tract	piiii		
in	in or not	 	
co	together	 	
nhila	lova		
phile	love		
mitt	send	 	
sphere	round	 	
cycle	circle	 	
human	man	 	
tend/tens	stretch		

Task A: Match the correct stem with each word.

1.	tract A. My friend, the audio, has a great collection of recordings.			
2.	co	B. Hera, the Greek goddess, was often angered by Zeus's in_elity.		
3.	a-	C. John'spathy toward his school work was reflected in his poor grades.		
4.	lat	D. We rushed our dog to the vet upon discovering he had in_ed rat poison.		
5.	voc	E. Because and joins groups of words, it is called a(n)ordinating conjunction.		
6.	hetero	F. Thegeneous mixture of odd substances had a peculiar odor.		
7.	apt			
8.	phile	H. Feeling em_thy for the shy, new student, we invited her to sit with us at lunch.		
9.	tact	I. Because of its physical nature, football is considered a con sport.		
10.	gest	J. The quarterback was quiteal about being replaced mid-season.		
11.	path	K. When guests arrive, you ad your schedule to meet their needs.		
12.	fid	L. A bi_eral agreement existed between the two nations regarding nuclear		
		arms.		
Task	B: Using yo	our stem knowledge, explain the meaning of the bold word in each sentence.		
1				
1	. A cyclone	A cyclone , or tornado, creates its wind power by moving in a clockwise circular motion.		
2	. Email is a popular method of transmitting information very quickly.			
3	All of humanity deserves basic human rights regardless of race, religion, or culture.			
	7.11 of numanity deserves basic numan rights regardless of face, religion, of culture.			
4	TDI 4 1			
4	4. The student group won the competition because they cooperated well.			
5	Our brains are divided into two different hemispheres , the left and right.			
6	. When I ca	When I caught the trout, my fishing line's tension was extreme.		
	· ·			
7				
7	. When spea	aking in public, make sure you are audible and articulate.		
8	. All studen	All students should have a general knowledge of the technology available to them.		
9	. Many of 11	s are tactile learners; we learn best by using our hands.		
	- 1.1221j 01 u	and the second of the second o		

Task C: Match the words that most closely relate. 1. dormitory A. stars 2. scribe B. neck 3. pendant C. Air Force 4. contrast D. manuscript 5. video E. DVD 6. telescope F. umpire 7. eject G. university 8. missile H. Venn Diagram Illustrate 1 stem from this list below. tele pseudo_____ audi super _____ neuro punct bene amphi _____ put dis extra duct spec hypo poly hema pond tomy vita endo sangui _____ pop phobia _____ ortho magna _____ clud meter junct germ plu greg son liber string per agog

pac

brev

spir

urb

omni

cise

ver

ante

auto

fer

ject

dox

clam

pyro

mar

fus

cle

pugn

1.	Is a colloquy a conversation?
2.	Is a candidate for the presidency an apolitical person?
3.	Are vociferous questions loud?
4.	Is a person who loves stereo equipment an audiophile ?
5.	If someone paid you a compliment, would you want that person to make a retraction ?
٠.	2 someone para jou a companione, nouse jou name man person to make a retraction.

6.	Would a bona fide sample of Lincoln's handwriting be considered a primary source?
7.	Would a lateral move within a company ensure a big salary increase?
8.	Does a tactile learner benefit more from lectures or labs?
9.	Can you hear ultrasonic vibrations?
10. W	ould a pre-algebra student demonstrate an aptitude for mathematics?

List 13 **Clue Words** -ar relating to break fract platy flat theo godfin endambul walk ician specialist foot or child ped death mort flesh carn psych soulethno race or culture gen origin bornnat curs runearth terra vict conquer ambi bothintoen-

em-

onto

	: Match the corre	ect stem with each word.	
1	ped	A. Thepus has a plate-like bill.	
2	gen	B. A(n) _opath is extremely dangerous and has a serious mental disorder.	
3	fract	C. A(n)ory reading of the material left him unprepared for the test.	
4	ar	D. The soldier received a(n)al wound in battle.	
5	fin	E. Because it eats flesh, a lion is a(n)ivorous animal.	
6	theo	F. Motorists must stop forestrians at crosswalks.	
7	curs	G. It's an in_ion of the rules to bat the soccer ball with one's hands.	
8	platy	Hetics deals with heredity and one's inborn traits.	
9	ethn	I. A deinition of a word gives the limits of its meaning.	
10	psych	J. The lun surface is bombarded by solar rays.	
11	mort	K. Africa is polyistic, with many kinds of worship.	
12	carn	L. We were asked to indicate ouric background on the standardized test.	
2. The diver emerged from the water after a triple somersault off the platform.			
3.			
4.	Since she is an	mbidextrous, she had no problem writing with a broken arm.	
5.	5. The victor was gracious and shook his competitors' hands after the competition.		
	Took C. Wei	te 3 original sentences using words with stems from list 13.	

*

Task D: Match the related words.

1.	ambivalent	 A. quickly passing
2.	victory	 B. hug
3.	visual arts	 C. beach, mud, or rocky areas
4.	co ordinated	 D. leg muscles
5.	em brace	 E. mammals
6.	endothermic	 F. not a clear decision
7.	ATV	 G. baseball, golfball, poolball
	(all- terra in vehicle)	
8.	Achille's ten don	 H. basketball players and ballet dancers
9.	temporary	 I. the win
10	spherical	I painting and photography

Illustrate two stems from list 13.

REVIEW		
fer	hypo	poly
hema	pond	tomy
ject	vita	endo
dox	pop	sangui
magna	phobia	ortho
meter	clud	junct
clam	germ	plu
pyro	greg	son
mar	liber	string
fus	per	agog
cle	pac	spir
pugn	brev	urb
ultra	path	tend
phile	lat	graph
gest	co	tact
voc	fid	hetero
ant	tract	in

1.	Are most of the religions in the United States monotheistic ?
2.	Are platitudes exciting to hear?
3.	Are ethnocentric ideas tolerant and open-minded?
	•
	4. Is a discursive speech informative about the subject?
	5. Is cutting class an infraction of school policy?

6.	Would a pedometer be useful to a jogger?
7.	Does a vegetarian have a carnivorous appetite?
8.	Will physical therapy help treat a mortal wound?
9.	Does a psychopath have a diseased soul?
10. A	re numbers finite or infinite ?

List 14		Clue Words
crypt	hidden	
capit	head	
loqu	talk	
ness	quality	
alt	high	
iso	equal	
vert	turn	
cor	heart	
fug	flee	
jus	law	
lum	light	
ann	year	
sen	old	
sol	alone	
bas	low	
aqua	water	
fore-	front	
multi	many	
sys	together	
age	quantity(n)	

Task A: Match the correct stem with each word. A. Despite jail time, the shoplifter re_ed back to his criminal ways. 1. ____ crypt 2. ____ capit B. On his solo transcontinental flight, the pilot enjoyed the __itude. ____loqu 3. C. Can a system of __tice ever be unjust? 4. ____ iso D. First choice of vacation time is given to employees of __iority. 5. E. The moonlight il__inated the aluminum sculpture. ____ vert 6. F. Celebrating the Fourth of July with fireworks is an __ual tradition. ____ cor 7. ____ fug G. The __thermic temperature year-round makes Hawaii an ideal vacation spot. 8. jus H. __onary arteries are responsible for supplying blood to the heart. 9. ____ lum I. The __itive fled on foot and was quickly apprehended by the police. 10. ____ ann J. De_ation was once a common form of capital punishment in the Middle Ages. ____ sen K. The __ologist worked all night to break the enemy secret code. 11. ____ sol 12. L. The __acious man mistakenly assumed everyone was fascinated with his war

Task B: Illustrate two of the stems from this list.

stories.

Task C	C: Write five original sentences using words with stems from list 14.
*	
*	
*	
*	
*	
Task D	D: Using your stem knowledge, explain the meaning of the bold word in each sentence.
1.	All the newest babies are cared for in the neonatal section of the hospital.
2.	With enough light, my translucent tracing paper allows me to see the image underneath.
3.	There were multiple types of cakes and pies to choose from at the luncheon.
4.	He suffered from a concussion during practice after a blow to his forehead .
5.	Make sure to read and follow the correct dosage on all medicines you take.
6.	Your major body systems include the following: digestive, nervous, lymphatic, and muscular.

Task E: Match the correct stems with each word.

	1	fore-	A. The freezer will solidi any liquid.		
	2	multi-	B Light breaks down into many waves, some beingviolet.		
	3	ultra-	C. Learning a new skill under a master is called an apprentice		
	4	-age	D. The weathercast predicts rain and sleet tomorrow.		
	5	-ity	E. Albino animals are consider	lered highly unus	
	6	-ship	F. I tend to make careless errors when Itask.		
	7	thermo	G. If you want longev in	life, eat healthy and exercise.	
	8	-ual	H. Everyone will receive one	e bever at the dance.	
	9	-able	I. A Supreme Court Justice holds an honor position.		
	10	-fy	J. I had a fever since the	meter read 101 degrees.	
Review	v:				
pugn	ugn brev urb			urb	
ultra			path tend		
phile			lat graph		
gest	,		co	tact	
voc			fid hetero		
apt			tract	in	
-ar			platy	em	
Ped			fract	carn	
Nat			terra	vict	
fer			hypo	poly	
hema			pond	tomy	
ject			vita	endo	
dox			pop	sangui	
magna			phobia	ortho	
meter	meter junct			junct	

Mystery Questions #14

1.	Could <i>tempus fugit</i> be a motto for most vacations?
2.	Is a shy person loquacious?
3.	Is a very dark night luminous ?
4.	Do solifidians believe in salvation through faith alone?
5.	Is grinding poverty debasing ?

6.	Is a cryptic message easily decipherable?
	7. Is a kindergarten child a superannuated individual?
	8. Is citing textual evidence a means of justifying a point of view?
	9. Does an extrovert like to be the center of attention at a party?
10.	. Is an isosceles triangle symmetrical?

List 15		Clue Words
rogat	ask	
surg	rise	
potent	power	
reg	rule	
ag	to do	
mob	move	
fic	make	
an-	without	,
ab	away	,
alb	white	
hum	earth	
sequ	follow	
eco	house	
idio	peculiar	
exo	out	
-ity	act or state (n)	
-ship	act or state (n)	
-ual	full of (adj)	
-able/-ible	capable of	
-ate	to make (v)	

Task A: Match the correct stem with each word.

1	rogat	A. The Irmo / Dutch Fork soccer teams have identical rules andulations.				
2	surg	B. With the invention ofile phones, people feel much safer while traveling.				
3	potent	C. While my neighbors traveledroad, I took care of their pets.				
4	alb	D. The spy was intered to see what secrets he knew.				
5	ag	E. The Indians taught the first settlers fortiation building techniques.				
6	fic	F. JFK was given a post ous award for his work with the space program.				
7	ab	G. After a hurricane, the tidale often floods many coastal homes.				
8	reg	H. Because of hisrbitant spending habits, the credit card was denied.				
9	hum	I. Younger siblings like toitate older siblings for attention.				
10.	mob	J. The rareino Siberian tiger blended into the pale, sandy grass.				
11	exo	K. Twisting your hair while you answer a question is ansyncrasy.				
12	idio	L. The Hamm brothers qualified for three Olympic gymnastic teams based on theirial to win gold medals.				
Task	B: Using you	r stem knowledge, explain the meaning of the bold word in each sentence.				
1.	It is very im	portant not to have too many absences, so you do not get behind in your work.				
2.	. The dancer's motion imitated that of a bird in flight.					
3.	Because of the regicide , the queen took over power to the kingdom that was once the king's.					
3.		the regional, the queen took over power to the kingdom that was once the king s.				
4.	Frue friendships depend on trust, honesty, and loyalty.					

Task C: Match th	ne words that ar	re most closely related.
1. recycle		A. sphere, parallel lines
2. ethnic		B. light reflecting
3. factory		C. paper, plastic, and glass
4. geometry		D. broken leg
5. superhuman		E. satellite, radio waves
6. luminescent		F. tamales and salsa dancing
7. magnificent		G. Queen Elizabeth
8. transmit		H. products
9. immobile		I. Greek Pantheon
10. regal		J. Mozart, Picasso, Einstein
*	Create 2 new wo	ords using stems from this list.
* Write a sentence using as	s many stems fr	om this list in words as possible. How many could you use?

Mystery Questions #15

1.	Is an interregnum the space between two armies?
2.	Can you close a business deal by abrogating it?
3.	Are R.L. Stein and J.K. Rowland prolific writers of young adult literature?
4.	Can pollution disturb our ecosystem ?
5.	Is an agenda helpful or hurtful in getting tasks accomplished?

6.	If a casket is exhumed at a cemetery, is it buried or lifted out of the ground?
7.	Would you like having someone make a derogatory remark about you?
8.	If the National Guard is mobilized , are the units ready to respond to a disaster?
9.	On the last day of school, do students have a resurgence of energy?
10.	. Is albumen the egg white or the egg yolk?

Honors Alphabetical Index to Affixes/Stems

List	Term	Definition	10	culp	blame
16	-a	plural	9	curr	run
13	-ar	relating to	13	curs	run
12	<i>a</i> -	not	12	cycle	circle
15	ab	away	1	de	down
15	-able/ible	capable of	11	demi	half
10	acro	high	7	demo	people
3	ad	to	10	derm	skin
15	ag	to do	10	dia	across
14	-age	quantity	3	dict	say
10	agog	leader	9	dign	worthy
15	alb	white	1	dis	away
14	alt	high	16	dom	rule
7	alter	other	5	dorm	sleep
13	ambi	both	16	dors	back
13	ambul	walk	6	dox	opinion
6	amphi	both	3	duct	lead
15	an-	without	7	dyna	power
14	ann	year	15	eco	house
1	ante	before	10	ecto	outer
1	anti	against	10	ego	I
12	apt	fit	1	equi	equal
14	арі аqиа	water	13	-em	onto
2	archy	government	13	-en	into
15	-ate	to make	6	-ен endo	within
2	-aie audi		13	enao ethno	
3		hear self	4		race or culture
	auto haa			ex	out
14	bas L	low	15	exo	out
2	bell	war	1	extra	beyond
5	bene	good	4	fer	carry
1	bi	two	15	fic	make
3	biblio	book	12	fid	faith
2	bio	life	13	fin	end
10	brev	short	14	fore	front
2	cap .	take	9	fort	strong
14	capit	head	13	fract	break
13	carn	flesh	14	fug	flee
3	cede	go	10	fus	pour
3	centri	center	11	fy	make
7	chron	time	13	gen	origin
2	cide	kill	7	geo	earth
1	circum	around	8	germ	vital or related
2	cise	cut	12	gest	carry
8	clam	cry out	16	glyc	sweet
10	cle	small	12	graph	write
8	clud	close	9	grat	please
12	co	together	8	greg	group
7	cogn	know	16	gress	step
1	com/con	together/with	7	gyro	turn
7	contra	against	7	helio	sun
14	cor	heart	5	hema	blood
5	corp	body	12	hetero	different
3	cred	believe	3	homo	same
14	crypt	hidden	15	hum	earth

12	human	man	4	omni	all
4	hydro	water	6	omni ortho	straight
7	hyper	over	16	osis	condition
4	hypo	under	9	osteo	bone
13	ician	specialist	2	ous	full of
15	ician idio	peculiar	10		
11	il	not	4	pac pan	peace all
12	in	in or not	5	pan pater	father
1	inter	between	12	pater	feeling
1	intra	within	16	pain patho	disease
1	intro	into	13	-	foot or child
7	ism	doctrine	4	ped pend	
14	ism iso		4	-	hang five
2	itis	equal infection	10	penta per	through
15	-ity	act or state	11	-	rock
6	-uy ject	throw	12	petr phile	love
8	*	join	6	phue phobia	fear
14	junct	law	5	•	
	jus labor		16	phon	sound
16		work		phos	light
12 11	lat	side	4	photo	light
	leg	read	13	platy	flat
8	liber	free	8	plu !:-	more
	logy	science	9	polis	city
14	loqu	talk	4	poly	many
9	luc	light	5	pond	weight
14	lum	light	6	pop	people
7	luna	moon	3	port	carry
16	macro	large	2	post	after
6	magn	great	15	potent	power
1	mal	bad	2	pre	before
11	man	hand	8	prim	first
8	mar .	sea	5	proto	first
6	matri	mother	4	pseudo	false
9	medi	middle	13	psych	soul
6	mega	large	10	pugn	fight
16	mem	remember	5	punct	point
16	meso	middle	6	put	think
11	meta	change	8	pyro	fire
8	meter	measure	4	re	again
4	micro	small	11	rect	right
9	migr	wander	15	reg	rule
11	mir	wonder	11	retro	backward
1	mis	bad	15	rogat	ask
3	miss	send	9	rupt	break
12	mitt	send	11	sanct	holy
15	mob	move	6	sangui	blood
5	mono	one	8	scope	look
5	morph	shape	3	scrib	write
13	mort	death	9	se	apart
14	multi	many	16	sect	cut
13	nat	born	11	sed	sit
3	neo	new	2	semi	half
14	ness	quality	14	sen	old
5	neuro	nerve	11	sens	feel
1	non	not	15	sequ	follow
5	nov	new	15	-ship	act or state
9	numer	number	14	sol	alone
11	nym	name	8	son	sound

3 look spec 12 sphere round 10 spir breathe 7 stell star 8 string bind 2 under sub2 7 super over sur over 15 surg rise 2 together/with syn/sym 14 together sys 12 tact touch tang touch 8 4 telefar 9 tempor time 12 tend/tens stretch 13 terra earth 13 theogod 7 thermoheat 6 act or state tion5 tomy cut 11 twist tort 12 pull tract 9 trans across 9 trib pay 15 full of -ual 12 beyond ultra 10 urbcity 16 vac empty 6 ver true 14 vert turn 13 vict conquer look 4 vid6 life vita 5 viv life 12 voice voc 16 will vol