

# Stems/Word Parts

## ELA 6 CP

2018-19



CrossRoads Intermediate School  
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## List One

Stem	Definition	Clue Words
co	together	
-em	onto	
-en	into	
extra	beyond	
geo	earth	
human	man	
hydro	water	
inter	between	
mis	bad	
semi	half	

### Task A: Match the correct stem with each word.

- \_\_\_\_\_ co            A. Teachers are happy when students \_\_operate during group work.
- \_\_\_\_\_ semi        B. Walking on the moon was a(n) \_\_ordinary achievement.
- \_\_\_\_\_ extra        C. His glasses were shaped like a \_\_circle and reminded me of a half moon.
- \_\_\_\_\_ inter        D. The two sisters \_\_braced after being separated for three years.
- \_\_\_\_\_ em            E. The wires were so \_\_tangled I couldn't pull them apart.
- \_\_\_\_\_ en            F. I learned the location of all seven continents in \_\_graphy class.
- \_\_\_\_\_ geo            G. John had the \_\_fortune to forget his wallet.
- \_\_\_\_\_ mis            H. The war made \_\_national news.
- \_\_\_\_\_ human        I. The \_\_ities are academic disciplines that study human culture.
- \_\_\_\_\_ hydro        J. My \_\_phobia is so intense, I am scared to take a bath sometimes!

### Task B: Write three original sentences using the stems from this list in words.

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

**Task C: Find two sentences in your current independent reading book that have a word that uses a stem from this list.**

<b>Book</b>	<b>Author</b>	<b>Sentence</b>

**Task D: Choose three stems to use in a word, and then illustrate each word.**

<b>Stem</b>	<b>Word</b>	<b>Illustration</b>

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

1. The tailback **intercepted** a thirty-yard pass and ran for the touchdown.

\_\_\_\_\_

2. The diver **miscalculated** and ended up doing a belly flop in the water.

\_\_\_\_\_

3. The student group won the competition because they **cooperated** well.

\_\_\_\_\_

4. The diver **emerged** from the water after a triple somersault off the platform.

\_\_\_\_\_

5. Football is offered as an **extracurricular** activity after school.

\_\_\_\_\_

**Task F: Circle the correct answer to the analogy. Then, identify the relationship between the words, and answer the additional questions.**

extraordinary : unimportant :: \_\_\_\_\_ : \_\_\_\_\_

- a. misfortune : benefit
- b. humankind : humanity
- c. coworker : boss
- d. geography : biology

What is the relationship between the words in the above analogy?

- a. synonym
- b. antonym
- c. part to whole
- d. cause and effect

Based on the analogy, the stem “un” means \_\_\_\_\_.

Based on the analogy, the stem “bene” means \_\_\_\_\_.

**Task G: Complete the following mystery questions. Remember: there are four parts needed when solving mystery questions. Include yes/no, a restatement of the question, the meaning of the stem(s), and the answer to the question.**

1. Would people who love scrap booking want to record **extraordinary** events in their lives?

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2. Is an **interregnum** the space between two armies?

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3. Would **cowriters** work against each other when writing a book?

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**Task H: Fill in the blanks using words from the word bank. Then, answer the questions. (Hint: You will not use all of the words.)**

entangled	interconnected	geologist	mistaken
astrologist	extraordinary	cooperated	excited

A group of scientists were in Columbia to study the area. A \_\_\_\_\_ was there to learn more about Columbia’s natural processes like earthquakes and floods. An archaeologist attended to see if he could find any artifacts from people who lived in Columbia long ago. A biologist was there to learn more about the area’s plant and animal life. One day, the scientists visited an excavation site. They uncovered many \_\_\_\_\_ artifacts that had never been seen before. Some of the pieces were hundreds of years old. Each scientist was able to offer his knowledge to help identify the usefulness of the unique objects. Even though they were experts in different fields, it was obvious that all science is \_\_\_\_\_.! The more the scientists \_\_\_\_\_, the more they were able to discover!

1. Using context clues, what do you think the stem “ist” means? \_\_\_\_\_

2. Using context clues, what do you think an excavation site is? \_\_\_\_\_

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## List Two

Stem	Definition	Clue Words
meter	measure	
port	carry	
sphere	round	
aqua	water	
audi	hear	
dict	say	
spec	look	
terra	earth	
age	quantity	
ate	to make	

**Task A: Match the correct stem with each word.**

- |                 |   |
|-----------------|---|
| 1. _____ meter  | A. The __-shaped globe rolled across the floor.   |
| 2. _____ port   | B. The grand jury returned a robbery in__ment against him.                                |
| 3. _____ sphere | C. My sister added three new fish to the __rium in her room.                              |
| 4. _____ aqua   | D. Upon closer in__tion, the student found a spelling error on the test.                  |
| 5. _____ audi   | E. The hydro__ measured the flow of the trout stream.                                     |
| 6. _____ dict   | F. I keep plants in an enclosed glass __rium in my room.                                  |
| 7. _____ spec   | G. Everyone will receive one bever__ at the dance.  |
| 8. _____ terra  | H. Our coach congratul__d us on our championship win.                                     |
| 9. _____ age    | I. Heaving a(n) ___ble sigh, Diana went to clean her room.                                |
| 10. _____ ate   | J. Chromebook, a lightweight laptop, is popular among students because of its ___ability. |

**Task B: Using a stem, write a word that means the same as the definitions provided.**

- |  |       |
|--|-------|
| 1. a device that measures the temperature                      | _____ |
| 2. a stretch of land   | _____ |
| 3. a group of people who watches a performance                 | _____ |
| 4. an identification card that allows you to leave the country | _____ |
| 5. to examine something closely                                | _____ |

**Task C: Write three original sentences using the stems from this list in words.**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

**Task D: Find two sentences in your current independent reading book that have a word that uses a stem from this list.**

Book	Author	Sentence

**Task E: 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. Fifty percent of the United States wheat crop is **exported**.  
\_\_\_\_\_
3. Our brains are divided into two different **hemispheres**, the left and right.  
\_\_\_\_\_
4. We lingered on the beach as the sun set over the placid, **aquamarine** water.  
\_\_\_\_\_
5. The shy girl's answer was barely **audible**.  
\_\_\_\_\_
6. The meteorologist **predicts** seven hurricanes will hit the US this year.  
\_\_\_\_\_
7. Grandpa's **spectacles** were constantly slipping down his nose.  
\_\_\_\_\_
8. **Terracotta** pots are made from natural clay which gives them an orange color.  
\_\_\_\_\_

**Task F: Circle the correct answer to the analogies.**

1. hydrometer : \_\_\_\_\_ : : thermometer : heat
  - a. water
  - b. height
  - c. depth
  - d. air pressure
  
2. ship : passengers : : porter : \_\_\_\_\_
  - a. luggage
  - b. books
  - c. news
  - d. music
  
3. visual : sight : : auditory : \_\_\_\_\_
  - a. taste
  - b. touch
  - c. hearing
  - d. ears
  
4. scribe : dictation : : reporter : \_\_\_\_\_
  - a. article
  - b. book
  - c. library
  - d. letter

**Task G: Complete the following mystery questions. Remember: there are four parts needed when solving mystery questions. Include yes/no, a restatement of the question, the meaning of the stem(s), and the answer to the question.**

1. If you had an injured **auditory** nerve, would you be able to see?

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2. Would a **porter** carry your luggage to your hotel room?

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3. Do most executives use **chronometers**? (Hint: “Chron” means time.)

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**Task H: Write the definitions for the following stems from List 1. Then, write three original sentences using words that include List 1 stems.**

co \_\_\_\_\_      semi \_\_\_\_\_      extra \_\_\_\_\_      inter \_\_\_\_\_

em \_\_\_\_\_      en \_\_\_\_\_      en \_\_\_\_\_      geo \_\_\_\_\_

mis \_\_\_\_\_      human \_\_\_\_\_      hydro \_\_\_\_\_

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

### List Three

Stem	Definition	Clue Words
ous	full of	
tion	act or state	
ual	full of	
anti	against	
ex	out	
intra	within	
intro	into	
macro	large	
micro	small	
pseudo	false	

**Task A: Match the correct stem with each word.**

- |                 |   |
|-----------------|---|
| 1. ____ ous     | A. The gener__ girl shared her ice cream money with her friend.   |
| 2. ____ tion    | B. He received a(n) __venous solution through a tube in his arm.  |
| 3. ____ ual     | C. The nurse quickly administered a(n) __dote for the snake bite. |
| 4. ____ anti    | D. Albino animals are considered highly unus__.                   |
| 5. ____ ex      | E. The boy was a lonely __vert who kept to himself.               |
| 6. ____ intra   | F. The singer went to an audi__ for the talent show.              |
| 7. ____ intro   | G. __economics is the study of the economy as a whole.            |
| 8. ____ macro   | H. I used a __scope to see the small parasites.                   |
| 9. ____ micro   | I. The surgeon was able to __cise the tissue with a scalpel.      |
| 10. ____ pseudo | J. Robert Galbraith is a(n) ____nym for the writer J.K. Rowling.  |

**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.

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2. The company's huge success can be largely attributed to their new computer **microchip**.

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3. Mark Twain is Samuel Longhorn Clemon's **pseudonym**, or pen name.

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**Task C: Circle the correct answer to the analogy. Then, identify the relationship between the words, and answer the additional questions.**

exoskeleton : outside :: endoskeleton : \_\_\_\_\_

- a. space
- b. without
- c. enter
- d. within

What is the relationship between the words in the above analogy?

- a. synonym
- b. definition
- c. part to whole
- d. cause and effect

Based on the analogy, the stem “endo” means \_\_\_\_\_.

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

1. The antisocial behavior of the new student led people to believe he was \_\_\_\_\_ making friends.
2. A microscope is used to magnify very \_\_\_\_\_ objects.
3. J.K. Rowling is the pseudonym, or pen name, for Joanne Rowling; it is a \_\_\_\_\_ name.
4. An intrastate highway is located \_\_\_\_\_ states.

**Task E: Find three sentences in your current independent reading book that have a word that uses a stem from this list.**

Book	Author	Sentence

**Task F: Using a stem, write a word that means the same as the definitions provided.**

- 1. one person \_\_\_\_\_
- 2. a medicine that will cure a poisoning \_\_\_\_\_
- 3. to dig or scoop out earth \_\_\_\_\_
- 4. to acquaint two people personally \_\_\_\_\_
- 5. a false foot \_\_\_\_\_

**Task G: Complete the following mystery questions. Remember: there are four parts needed when solving mystery questions. Include yes/no, a restatement of the question, the meaning of the stem(s), and the answer to the question.**

- 1. If a culprit is **exculpated**, is he out of trouble? (culp=blame)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- 2. Is a clam's **pseudopod** a true foot? (pod=foot)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- 3. Is an **intradepartmental** memo shared with members of other departments?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- 4. Is an **introvert** a sociable person?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Task H: Write the definitions for the following stems from Lists 1 and 2. Then, complete the remaining questions.**

- co \_\_\_\_\_      semi \_\_\_\_\_      extra \_\_\_\_\_      inter \_\_\_\_\_
- em \_\_\_\_\_      en \_\_\_\_\_      geo \_\_\_\_\_      mis \_\_\_\_\_
- human \_\_\_\_\_      hydro \_\_\_\_\_      meter \_\_\_\_\_      port \_\_\_\_\_
- sphere \_\_\_\_\_      aqua \_\_\_\_\_      aqua \_\_\_\_\_      audi \_\_\_\_\_
- dict \_\_\_\_\_      spec \_\_\_\_\_      terra \_\_\_\_\_      age \_\_\_\_\_
- ate \_\_\_\_\_

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

1. The **spectators** watched the basketball game and cheered on their favorite players.

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2. The patient was **semiconscious**, barely aware of his surroundings.

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3. We tipped the **porter** who helped us up the stairs with our luggage.

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4. One should refer to the **dictionary** to learn how to pronounce certain words.

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

1. The committee met \_\_\_\_\_ once a month to discuss concerns.
2. A semicircle is \_\_\_\_\_ of a circle divided by its diameter.
3. To speculate about the future is to \_\_\_\_\_ at it mentally or to meditate on it.
4. An audience is a group of people who \_\_\_\_\_.

### List Four

Stem	Definition	Clue Words
super	over	
demo	people	
eco	house	
gen	origin	
logy	science	
mono	one	
poly	many	
proto	first	
scope	look	
cide	kill	

**Task A: Match the correct stem with each word.**

- |               |   |
|---------------|---|
| 1. ____ super | A. __etics deals with heredity and one’s inborn traits.                         |
| 2. ____ demo  | B. The boring speaker’s ____tonous voice put us to sleep.                       |
| 3. ____ eco   | C. The ancient Greeks were a(n) ____theistic society, worshipping many gods.    |
| 4. ____ gen   | D. The talkative student made several __fluouous comments.                      |
| 5. ____ logy  | E. Years ago, Toyota’s __type of the hybrid car was not expected to sell.       |
| 6. ____ mono  | F. The star was visible in the distance with the tele__.                        |
| 7. ____ poly  | G. The dust cropper flew over the fields spraying pesti__ on the crops.         |
| 8. ____ proto | H. Ben’s fascination with insects led to a career in entomo__.                  |
| 9. ____ scope | I. The team used a __cratic process to elect its captain.                       |
| 10. ____ cide | J. __logy is the science of organisms and their relationships and surroundings. |

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

1. A **superabundance** of rain spoiled the crops and left many looking for work.
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2. Jill’s study of **psychology** helped her understand her students better.
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3. For the audition, the actress performed her **monologue** alone.
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4. We listened carefully to **polyrhythmic** jazz music that the ensemble performed.

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5. The inventor presented his **prototype** knowing that it needed some improvements.

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6. The **periscope** on the submarine broke, and the captain could not see the enemy.

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7. The **homicide** shocked the small community where most people leave their doors unlocked.

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**Task C: Choose three stems to use in a word, and then illustrate each word.**

Stem	Word	Illustration

**Task D: Using a stem, write a word that means the same as the definitions provided.**

- 1. a person who oversees work \_\_\_\_\_
- 2. to describe or explain by example \_\_\_\_\_
- 3. the science of life \_\_\_\_\_
- 4. the belief in one god \_\_\_\_\_
- 5. to kill oneself \_\_\_\_\_

**Task E: Circle the correct answer to the analogies.**

- 1. inadequate : superfluous :: insufficient : \_\_\_\_\_
  - a. poor
  - b. superior
  - c. helpless
  - d. excess
  
- 2. polychromatic : spectrum :: polygon : \_\_\_\_\_
  - a. circle
  - b. line
  - c. triangle
  - d. point
  
- 3. monotone : sound :: unicycle : \_\_\_\_\_
  - a. bicycle
  - b. one
  - c. pedal
  - d. wheel

**Task F: Write five original sentences using the stems from this list in words.**

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_



**Task G: Complete the following mystery questions. Remember: there are four parts needed when solving mystery questions. Include yes/no, a restatement of the question, the meaning of the stem(s), and the answer to the question.**

1. Is a **superfluous** comment unnecessary?

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2. Would an **insecticide** help insects?

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3. Would a king rule in a **democracy**?

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4. Can pollution disturb our **ecosystem**?

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5. Are most of the religions in the United States **monotheistic**?

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6. Is **polygamy** marriage to more than one person?

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**Task H: Write the definitions for the following stems from Lists 1, 2, and 3. Then, complete the remaining questions.**

co \_\_\_\_\_ semi \_\_\_\_\_ extra \_\_\_\_\_ inter \_\_\_\_\_  
em \_\_\_\_\_ en \_\_\_\_\_ geo \_\_\_\_\_ mis \_\_\_\_\_  
human \_\_\_\_\_ hydro \_\_\_\_\_ meter \_\_\_\_\_ port \_\_\_\_\_  
sphere \_\_\_\_\_ aqua \_\_\_\_\_ aqua \_\_\_\_\_ audi \_\_\_\_\_  
dict \_\_\_\_\_ spec \_\_\_\_\_ terra \_\_\_\_\_ age \_\_\_\_\_  
ate \_\_\_\_\_ ous \_\_\_\_\_ tion \_\_\_\_\_ ual \_\_\_\_\_  
anti \_\_\_\_\_ ex \_\_\_\_\_ intra \_\_\_\_\_ intro \_\_\_\_\_  
macro \_\_\_\_\_ micro \_\_\_\_\_ pseudo \_\_\_\_\_

**Task I: Circle the correct answer to the analogies.**

1. \_\_\_\_\_ : far away : : microscope : close up
  - a. magnifying glass
  - b. telescope
  - c. mirror
  - d. bifocals
  
2. arachnophobia : spiders : : hydrophobia : \_\_\_\_\_
  - a. bugs
  - b. people
  - c. water
  - d. heights
  
3. magna : small : : dark : \_\_\_\_\_
  - a. large
  - b. small
  - c. dark
  - d. light
  
4. pseudonym : Dr. Seuss : : acronym : \_\_\_\_\_
  - a. acrophobia
  - b. first name
  - c. last name
  - d. SCUBA

## List Five

Stem	Definition	Clue Words
corp	body	
cred	believe	
dorm	sleep	
liber	free	
mar	sea	
matri	mother	
pater	father	
omni	all	
ver	true	
ician	specialist	

### Task A: Match the correct stem with each word.

- |  |  |
|--|--|
| <p>1. ____ corp</p> <p>2. ____ cred</p> <p>3. ____ dorm</p> <p>4. ____ liber</p> <p>5. ____ mar</p> <p>6. ____ matri</p> <p>7. ____ pater</p> <p>8. ____ omni</p> <p>9. ____ ver</p> <p>10. ____ ician</p> | <p>A. During the winter months, the frog lay __ant under the icy pond.</p> <p>B. Did the Emancipation Proclamation __ate the slaves?</p> <p>C. The captain steered through the beautiful aqua__ine waters.</p> <p>D. To prevent identity theft, call Free __it Report.com.</p> <p>E. The teacher's __scient eye makes the most intrepid student behave.</p> <p>F. Her __nal grandfather is her dad's dad.</p> <p>G. The mus__ played a beautiful symphony.</p> <p>H. When using a debit card, an adult may be asked to __ify his/her identity.</p> <p>I. The detectives investigated the __se found in the wooded area.</p> <p>J. 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.</p> |
|--|--|

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

1. The **patriarch** of the family was blessed with twenty-seven grandchildren.

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2. The plants became **dormant** in the cold winter months, and then they revived in the spring.

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3. My cat brought the **corpse** of the grasshopper to our back door.

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4. We parked the boat at the **marina** while we ate dinner.

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**Task C: Circle the correct answer to the following analogies.**

1. student : dormitory :: car : \_\_\_\_\_

- a. house
- b. mechanic
- c. school
- d. garage

2. \_\_\_\_\_ : omni :: com : con

- a. vid
- b. graph
- c. photo
- d. pan

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

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

**Task E: Find three sentences in your current independent reading book that have a word that uses a stem from this list.**

Book	Author	Sentence

**Task F: Complete the following mystery questions. Remember: there are four parts needed when solving mystery questions. Include yes/no, a restatement of the question, the meaning of the stem(s), and the answer to the question.**

1. Is your **paternal** grandfather on your mother’s or father’s side of the family?

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2. Is a **dormer** window located in the kitchen?

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3. Is a weak, indecisive person **omnipotent**? (potent=powerful)

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4. Does a cruel emperor rule over **liberated** people?

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5. Would a **marine** biologist study apes?

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**Task G: Fill in the blanks using words from the word bank. Hint: You will not use all of the words.**

musician	paternal	verify	dormitory	corpse
liberated	omnipotent	incredible		

Two girls at the University of South Carolina were entering their \_\_\_\_\_ for the night when they noticed something in the grass behind the building. The shadowy shape intrigued them, so they went closer to investigate. As they approached the figure, they realized they were looking at a \_\_\_\_\_! Immediately, they wondered if this was a murder or accidental death. They knew they needed to call the police to \_\_\_\_\_ what had happened to the poor young man. If it was a murder, they wanted to make sure the killer would never be \_\_\_\_\_. The girls couldn't believe what a(n) \_\_\_\_\_ turn of events had happened to them that night.

**Task H: Write the definitions for the following stems from Lists 1-4. Then, complete the remaining questions.**

co \_\_\_\_\_      semi \_\_\_\_\_      extra \_\_\_\_\_      inter \_\_\_\_\_  
 em \_\_\_\_\_      en \_\_\_\_\_      geo \_\_\_\_\_      mis \_\_\_\_\_  
 human \_\_\_\_\_      hydro \_\_\_\_\_      meter \_\_\_\_\_      port \_\_\_\_\_  
 sphere \_\_\_\_\_      aqua \_\_\_\_\_      aqua \_\_\_\_\_      audi \_\_\_\_\_  
 dict \_\_\_\_\_      spec \_\_\_\_\_      terra \_\_\_\_\_      age \_\_\_\_\_  
 ate \_\_\_\_\_      ous \_\_\_\_\_      tion \_\_\_\_\_      ual \_\_\_\_\_  
 anti \_\_\_\_\_      ex \_\_\_\_\_      intra \_\_\_\_\_      intro \_\_\_\_\_  
 macro \_\_\_\_\_      micro \_\_\_\_\_      pseudo \_\_\_\_\_      super \_\_\_\_\_  
 cide \_\_\_\_\_      demo \_\_\_\_\_      eco \_\_\_\_\_      gen \_\_\_\_\_  
 logy \_\_\_\_\_      mono \_\_\_\_\_      poly \_\_\_\_\_      proto \_\_\_\_\_  
 scope \_\_\_\_\_

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

1. The patient was **semiconscious**, barely aware of his surroundings.

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2. The **hydrometer** measured the speed of the current in the river.

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3. The fans **exclaimed** with joy when the team won the championship.

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4. Because of the **regicide**, the queen took over power to the kingdom that was once the king's.

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**(reg=ruler)**

### List Six

Stem	Definition	Clue Words
ness	quality	
equi	equal	
ad	to	
fer	carry	
ante	before	
bi	two	
bell	war	
cap	take	
biblio	book	
circum	around	

**Task A: Match the correct stem with each word.**

- |                 |  |
|-----------------|--|
| 1. ____ ness    | A. The __hesive allowed the posters to stick to the locker door. |
| 2. ____ equi    | B. A __phile’s favorite place is the library.                    |
| 3. ____ ad      | C. She rides her __cycle to school every day.                    |
| 4. ____ fer     | D. The school trans__red the students grades when she moved.     |
| 5. ____ ante    | E. The __spect spy is hard to catch.                             |
| 6. ____ bi      | F. She made a(n) __lateral triangle with three straws.           |
| 7. ____ bell    | G. The thief was de __itated for treason against the king.       |
| 8. ____ cap     | H. The child showed her happi__ with a smile.                    |
| 9. ____ biblio  | I. ____igerent nations gain nothing from their many conflicts.   |
| 10. ____ circum | J. The Civil War __dated the Korean War by decades.              |

**Task B: Write four original sentences using stems from list 6.**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_



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

1. The explorer was the first to **circumnavigate** the world.

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2. Mario's parents are **bilingual**, speaking both Spanish and English.

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3. All points on a circle are **equidistant** from the center.

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4. The **rebellion** began when many of the citizens became unhappy with the government.

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**Task D: Complete the following mystery questions. Remember: there are four parts needed when solving mystery questions. Include yes/no, a restatement of the question, the meaning of the stem(s), and the answer to the question.**

1. If a student **transfers** schools, would the new school need his/her old records?

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2. Does a father's birthday **antedate** his son's?

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3. Can the President make a **bilateral** decision by himself? (lat=side)

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4. Are peaceful nations in a state of **belligerence**?

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5. If you are a **bibliophile**, do you love music? (phile=love)

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6. Does a drill sergeant encourage troops to **circumvent** rules?

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**Task E: Circle the correct answer to the analogy. Then, identify the relationship between the words, and answer the additional questions.**

biceps : triceps :: bicycle : \_\_\_\_\_

- a. triceratops
- b. tetragon
- c. triangle
- d. tricycle

What is the relationship between the words in the above analogy?

- a. numerical similarity
- b. antonym
- c. part to whole
- d. cause and effect

Based on the analogy, the stem “tri” means \_\_\_\_\_.

Based on the analogy, the stem “cycl” means \_\_\_\_\_.

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

1. She needed to antedate her check by writing the date \_\_\_\_\_ today’s date.
2. The three-ring circus had performers all \_\_\_\_\_ the stage.

**Task G: Find two sentences in your current independent reading book that have a word that uses a stem from this list.**

Book	Author	Sentence

**Task H: Write the definitions for the following stems from Lists 1-5. Then, complete the remaining questions.**

co \_\_\_\_\_ semi \_\_\_\_\_ corp \_\_\_\_\_ extra \_\_\_\_\_ ician \_\_\_\_\_  
 inter \_\_\_\_\_ cred \_\_\_\_\_ ual \_\_\_\_\_ aqua \_\_\_\_\_ ver \_\_\_\_\_  
 em \_\_\_\_\_ en \_\_\_\_\_ geo \_\_\_\_\_ mis \_\_\_\_\_ scope \_\_\_\_\_  
 human \_\_\_\_\_ hydro \_\_\_\_\_ meter \_\_\_\_\_ port \_\_\_\_\_ proto \_\_\_\_\_  
 sphere \_\_\_\_\_ dorm \_\_\_\_\_ aqua \_\_\_\_\_ audi \_\_\_\_\_ poly \_\_\_\_\_  
 dict \_\_\_\_\_ spec \_\_\_\_\_ terra \_\_\_\_\_ age \_\_\_\_\_ mono \_\_\_\_\_  
 ate \_\_\_\_\_ ous \_\_\_\_\_ tion \_\_\_\_\_ liber \_\_\_\_\_ logy \_\_\_\_\_  
 anti \_\_\_\_\_ ex \_\_\_\_\_ intra \_\_\_\_\_ intro \_\_\_\_\_ gen \_\_\_\_\_  
 mar \_\_\_\_\_ matri \_\_\_\_\_ macro \_\_\_\_\_ micro \_\_\_\_\_ eco \_\_\_\_\_  
 pseudo \_\_\_\_\_ super \_\_\_\_\_ pater \_\_\_\_\_ omni \_\_\_\_\_ demo \_\_\_\_\_  
 cide \_\_\_\_\_

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

1. The police were able to **capture** the robber before he broke into another business.

---

2. Most language arts teachers are **bibliophiles**; they enjoy reading and talking about books.

---

3. Swimmers must **adhere** to the rules set forth by the club for safety.

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4. The comet flew through **interstellar** space.

---

5. The **geologist** researched rocks, minerals, plate tectonics, earthquakes, and volcanoes.

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## List Seven

Stem	Definition	Clue Words
hypo	under	
homo	same	
cede	go	
centri	center	
chron	time	
cise	cut	
itis	infection	
de	down	
dis	away	
mal	bad	

**Task A: Match the correct stem with each word.**

- |                |  |
|----------------|--|
| 1. ____ hypo   | A. I cringed when the nurse inserted the __dermic syringe into my hand.  |
| 2. ____ homo   | B. Single gender classes are grouped __geneously.                        |
| 3. ____ cede   | C. The surgeon made an in __ion into the diseased tissue.                |
| 4. ____ centri | D. The teacher asked her students to put the events in __ological order. |
| 5. ____ chron  | E. At last, the flood waters began to re__ from the land.                |
| 6. ____ cise   | F. Because of inclement weather, school was __missed early.              |
| 7. ____ itis   | G. The recovery from tonsill__ is painful.                               |
| 8. ____ de     | H. He looked fearfully at the glowing, __evolent demon.                  |
| 9. ____ dis    | I. Mom __creased the temperature of the hot water.                       |
| 10. ____ mal   | J. The ripples on the pond spread out in con__c circles.                 |

**Task B: Write four original sentences using stems from list 7.**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

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

1. My uncle has a collection of **chronometers**.

---

2. The lunar lander **descended** through the atmosphere.

---

3. The students were **dismissed** early from school due to bad weather.

---

4. We decided not to travel to the beach because of the **dismal** forecast.

---

5. Having been lost in the arctic for several days, his body went into a state of **hypothermia**.

---

**Task D: Complete the following mystery questions. Remember: there are four parts needed when solving mystery questions. Include yes/no, a restatement of the question, the meaning of the stem(s), and the answer to the question.**

1. Does a **malevolent** being have good will towards all?

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---

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2. Is a **distortion** a faithful account of what happened? (tort=twist)

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3. If you were hiking on the frozen tundra, could you suffer from **hypothermia**?

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4. Is a **dejected** person down in the dumps?

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**Task E: Choose three stems to use in a word, and then illustrate each word.**

Stem	Word	Illustration

**Task F: Change each word below into its antonym by adding the correct stem.**

1. benevolent \_\_\_\_\_
2. ascend \_\_\_\_\_
3. heterogeneous \_\_\_\_\_
4. hyperthermia \_\_\_\_\_

**Task G: Circle the correct answer to the analogies.**

1. dismiss : send away :: \_\_\_\_\_ : slow down
  - a. circumnavigate
  - b. deposit
  - c. accelerate
  - d. decelerate
  
2. hypo : super :: pre : \_\_\_\_\_
  - a. intro
  - b. post
  - c. port
  - d. tele

**Task H: Write the definitions for the following stems from Lists 1-6. Then, complete the remaining questions.**

co \_\_\_\_\_ semi \_\_\_\_\_ corp \_\_\_\_\_ extra \_\_\_\_\_ ician \_\_\_\_\_  
inter \_\_\_\_\_ cred \_\_\_\_\_ ual \_\_\_\_\_ aqua \_\_\_\_\_ ver \_\_\_\_\_  
em \_\_\_\_\_ en \_\_\_\_\_ geo \_\_\_\_\_ mis \_\_\_\_\_ scope \_\_\_\_\_  
ness \_\_\_\_\_ equi \_\_\_\_\_ ad \_\_\_\_\_ fer \_\_\_\_\_ ante \_\_\_\_\_  
human \_\_\_\_\_ hydro \_\_\_\_\_ meter \_\_\_\_\_ port \_\_\_\_\_ proto \_\_\_\_\_  
sphere \_\_\_\_\_ dorm \_\_\_\_\_ aqua \_\_\_\_\_ audi \_\_\_\_\_ poly \_\_\_\_\_  
dict \_\_\_\_\_ spec \_\_\_\_\_ terra \_\_\_\_\_ age \_\_\_\_\_ mono \_\_\_\_\_  
ate \_\_\_\_\_ ous \_\_\_\_\_ tion \_\_\_\_\_ liber \_\_\_\_\_ logy \_\_\_\_\_  
anti \_\_\_\_\_ ex \_\_\_\_\_ intra \_\_\_\_\_ intro \_\_\_\_\_ gen \_\_\_\_\_  
mar \_\_\_\_\_ matri \_\_\_\_\_ macro \_\_\_\_\_ micro \_\_\_\_\_ eco \_\_\_\_\_  
pseudo \_\_\_\_\_ super \_\_\_\_\_ pater \_\_\_\_\_ omni \_\_\_\_\_ demo \_\_\_\_\_  
cide \_\_\_\_\_ circum \_\_\_\_\_ biblio \_\_\_\_\_ cap \_\_\_\_\_ bell \_\_\_\_\_  
bi \_\_\_\_\_



**Task I: Review the stems by writing the letter of the correct association for each word listed.**

- \_\_\_\_\_ 1. **biology**
- \_\_\_\_\_ 2. **exoskeleton**
- \_\_\_\_\_ 3. **aquarium**
- \_\_\_\_\_ 4. **homicide**
- \_\_\_\_\_ 5. **spectator**
- \_\_\_\_\_ 6. **bibliophile**
- \_\_\_\_\_ 7. **thermometer**
- \_\_\_\_\_ 8. **interrupt**

- a. detective
- b. football game
- c. science
- d. temperature
- e. conversation
- f. library
- g. insect
- h. Sand Tiger Shark

## List Eight

Stem	Definition	Clue Words
morph	shape	
neuro	nerve	
non	not	
phobia	fear	
post	after	
pre	before	
re	again	
trans	across	
hema	blood	
derm	skin	

### Task A: Match the correct stem with each word.

- |                |  |
|----------------|--|
| 1. ____ morph  | A. She added a ____script to the bottom of her letter.                           |
| 2. ____ neuro  | B. David had a ____monition of disaster.   |
| 3. ____ non    | C. Martin Luther King, Jr. dealt with inequality in a __violent manner.          |
| 4. ____ phobia | D. The teacher had to __read the directions to the talkative students.           |
| 5. ____ post   | E. As the patient moved her fingers after the operation, the ____surgeon smiled. |
| 6. ____ pre    | F. Meta____osis is a miracle to watch as butterflies emerge from cocoons.        |
| 7. ____ re     | G. Alison had to see a(n) __atologist for a rash that developed on her legs.     |
| 8. ____ trans  | H. Email is a popular method of __mitting information very quickly.              |
| 9. ____ hema   | I. During surgery, a ____stat is used to clamp an artery.                        |
| 10. ____ derm  | J. As she peered into the deep lake water, Kate was reminded of her hydro____.   |

### Task B: Write three original sentences using the stems from this list in words.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

**Task C: Find two sentences in your current independent reading book that have a word that uses a stem from this list.**

<b>Book</b>	<b>Author</b>	<b>Sentence</b>

**Task D: Choose three stems to use in a word, and then illustrate each word.**

<b>Stem</b>	<b>Word</b>	<b>Illustration</b>

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

1. The doctor sent her home from the hospital with **postoperative** instructions.  
\_\_\_\_\_
2. Because she didn't have much time, Mom bought some **precooked** shrimp at the store.  
\_\_\_\_\_
3. Hopefully, the **hematologist's** research will help to find a cure for Leukemia.  
\_\_\_\_\_
4. **Neuropathy** is one field of medicine where physicians can help to cure diseases of the brain.  
\_\_\_\_\_
5. The process by which a caterpillar changes into a butterfly is referred to as a **metamorphosis**.  
\_\_\_\_\_

**Task F: Using your stem knowledge and the context clues, complete the phrases with the correct word.**

1. to wash again \_\_\_\_\_
2. to warm the oven before cooking \_\_\_\_\_
3. a skin infection \_\_\_\_\_
4. a doctor who specializes brain surgery \_\_\_\_\_

**Task G: Fill in the blanks using words from the word bank. Hint: You will not use all of the words.**

claustrophobia	arachnophobia	hematoma	pretest
neurological	rethink	nonexistent	transported

For as long as I can remember I've had a severe case of \_\_\_\_\_. The thought of tight spaces sends chills down my spine. I've always wondered if it was a permanent \_\_\_\_\_ disorder or if it is something that could be cured. My friends thought I would feel better if I faced my fears. Boy, do they need to \_\_\_\_\_ that! I tried getting on an elevator to test their theory, and my ability to get inside was \_\_\_\_\_. There was no way I was riding in that tiny, closed box. Just thinking about it sent me into a panic attack. I even had to be \_\_\_\_\_ to the hospital!

**Task H: Write the definitions for the following stems from Lists 1-7. Then, complete the remaining questions.**

hypo \_\_\_\_\_ homo \_\_\_\_\_ cede \_\_\_\_\_ centri \_\_\_\_\_ chron \_\_\_\_\_  
cise \_\_\_\_\_ itis \_\_\_\_\_ de \_\_\_\_\_ dis \_\_\_\_\_ mal \_\_\_\_\_  
co \_\_\_\_\_ semi \_\_\_\_\_ corp \_\_\_\_\_ extra \_\_\_\_\_ ician \_\_\_\_\_  
inter \_\_\_\_\_ cred \_\_\_\_\_ ual \_\_\_\_\_ aqua \_\_\_\_\_ ver \_\_\_\_\_  
em \_\_\_\_\_ en \_\_\_\_\_ geo \_\_\_\_\_ mis \_\_\_\_\_ scope \_\_\_\_\_  
ness \_\_\_\_\_ equi \_\_\_\_\_ ad \_\_\_\_\_ fer \_\_\_\_\_ ante \_\_\_\_\_  
human \_\_\_\_\_ hydro \_\_\_\_\_ meter \_\_\_\_\_ port \_\_\_\_\_ proto \_\_\_\_\_  
sphere \_\_\_\_\_ dorm \_\_\_\_\_ aqua \_\_\_\_\_ audi \_\_\_\_\_ poly \_\_\_\_\_  
dict \_\_\_\_\_ spec \_\_\_\_\_ terra \_\_\_\_\_ age \_\_\_\_\_ mono \_\_\_\_\_  
ate \_\_\_\_\_ ous \_\_\_\_\_ tion \_\_\_\_\_ liber \_\_\_\_\_ logy \_\_\_\_\_  
anti \_\_\_\_\_ ex \_\_\_\_\_ intra \_\_\_\_\_ intro \_\_\_\_\_ gen \_\_\_\_\_  
mar \_\_\_\_\_ matri \_\_\_\_\_ macro \_\_\_\_\_ micro \_\_\_\_\_ eco \_\_\_\_\_  
pseudo \_\_\_\_\_ super \_\_\_\_\_ pater \_\_\_\_\_ omni \_\_\_\_\_ demo \_\_\_\_\_  
cide \_\_\_\_\_ circum \_\_\_\_\_ biblio \_\_\_\_\_ cap \_\_\_\_\_ bell \_\_\_\_\_  
bi \_\_\_\_\_

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

1. Often times with age, men's hairlines will **recede** from the forehead back.

\_\_\_\_\_

2. Make sure to get strong **adhesive** when hanging wallpaper.

\_\_\_\_\_

3. All of **humanity** deserves basic human rights regardless of race, religion, or culture.

\_\_\_\_\_

4. When speaking in public, make sure you are **audible** and articulate.

\_\_\_\_\_

5. Make sure to read and follow the correct **dosage** on all medicines you take.

\_\_\_\_\_

## List Nine

Stem	Definition	Clue Words
alter	other	
amphi	both	
contra	against	
dia	across	
endo	within	
pop	people	
potent	power	
rupt	break	
sanguis	blood	
tort	twist	

### Task A: Match the correct stem with each word.

- |                 |  |
|-----------------|--|
| 1. ____ alter   | A. The __meter is the distance across a circle.  |
| 2. ____ amphi   | B. The volcanic e__ion of Vesuvius left the city covered in ash.   |
| 3. ____ contra  | C. The military's __bious craft travels on land and water.   |
| 4. ____ dia     | D. Growth hormones in the human body are part of the __crine system.                                     |
| 5. ____ endo    | E. Miraculously, the boy lived after the __nary shark attack.  |
| 6. ____ pop     | F. The driver used an __nate route to avoid the heavy traffic.   |
| 7. ____ potent  | G. The con__ionist at the circus was very flexible.  |
| 8. ____ rupt    | H. The Hamm brothers qualified for three Olympic gymnastic team based on their __ial to win gold medals. |
| 9. ____ sanguis | I. Almost all of Thailand's __ulation was touched by the unexpected tsunami.                             |
| 10. ____ tort   | J. The politicians' remarks offered a __trasting point of view.  |

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

1. The tree frog is an **amphibian** because it lives on both land and in water.  
\_\_\_\_\_
2. Lobsters and insects do not have **endoskeletons** because they have hard outer shells.  
\_\_\_\_\_

**Task C: Write five original sentences using the stems from this list in words.**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

**Task D: Using your stem knowledge and the context clues, complete the phrases with the correct word.**

1. the total amount of people living within a certain area \_\_\_\_\_
2. to rotate or change back and forth \_\_\_\_\_
3. to twist out of shape \_\_\_\_\_
4. to burst or break out \_\_\_\_\_

**Task E: Match the words that are most closely related.**

- |                          |       |                      |
|--------------------------|-------|----------------------|
| 1. <b>amphibious</b>     | _____ | A. circle            |
| 2. <b>alternative</b>    | _____ | B. third-degree burn |
| 3. <b>popularity</b>     | _____ | C. debate            |
| 4. <b>endoderm</b>       | _____ | D. lava              |
| 5. <b>omnipotent</b>     | _____ | E. land and water    |
| 6. <b>diameter</b>       | _____ | F. boss              |
| 7. <b>exsanguination</b> | _____ | G. options           |
| 8. <b>contradiction</b>  | _____ | H. circus            |
| 9. <b>erupt</b>          | _____ | I. murder            |
| 10. <b>contortionist</b> | _____ | J. celebrity         |

**Task F: Complete the following mystery questions. Remember: there are four parts needed when solving mystery questions. Include yes/no, a restatement of the question, the meaning of the stem(s), and the answer to the question.**

1. Are your relatives related to you by **consanguinity**?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
2. Do crustaceans have **endoskeletons**?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. Would the U.S. Navy Seals carry out secret **amphibious** missions?

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4. Does a switch-hitter **alternate** his batting stance on either side of the plate?

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5. Should you be worried if your appendix **ruptures**?

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**Task G: Find two sentences in your current independent reading book that have a word that uses a stem from this list.**

Book	Author	Sentence

**Task H: Write the definitions for the following stems from Lists 1-8. Then, complete the remaining questions.**

- morph \_\_\_\_\_ neuro \_\_\_\_\_ non \_\_\_\_\_ phobia \_\_\_\_\_ post \_\_\_\_\_  
 pre \_\_\_\_\_ re \_\_\_\_\_ trans \_\_\_\_\_ hema \_\_\_\_\_ derm \_\_\_\_\_  
 hypo \_\_\_\_\_ homo \_\_\_\_\_ cede \_\_\_\_\_ centri \_\_\_\_\_ chron \_\_\_\_\_  
 cise \_\_\_\_\_ itis \_\_\_\_\_ de \_\_\_\_\_ dis \_\_\_\_\_ mal \_\_\_\_\_  
 co \_\_\_\_\_ semi \_\_\_\_\_ corp \_\_\_\_\_ extra \_\_\_\_\_ ician \_\_\_\_\_  
 inter \_\_\_\_\_ cred \_\_\_\_\_ ual \_\_\_\_\_ aqua \_\_\_\_\_ ver \_\_\_\_\_  
 em \_\_\_\_\_ en \_\_\_\_\_ geo \_\_\_\_\_ mis \_\_\_\_\_ scope \_\_\_\_\_  
 ness \_\_\_\_\_ equi \_\_\_\_\_ ad \_\_\_\_\_ fer \_\_\_\_\_ ante \_\_\_\_\_



human \_\_\_\_\_ hydro \_\_\_\_\_ meter \_\_\_\_\_ port \_\_\_\_\_ proto \_\_\_\_\_  
 sphere \_\_\_\_\_ dorm \_\_\_\_\_ aqua \_\_\_\_\_ audi \_\_\_\_\_ poly \_\_\_\_\_  
 dict \_\_\_\_\_ spec \_\_\_\_\_ terra \_\_\_\_\_ age \_\_\_\_\_ mono \_\_\_\_\_  
 ate \_\_\_\_\_ ous \_\_\_\_\_ tion \_\_\_\_\_ liber \_\_\_\_\_ logy \_\_\_\_\_  
 anti \_\_\_\_\_ ex \_\_\_\_\_ intra \_\_\_\_\_ intro \_\_\_\_\_ gen \_\_\_\_\_  
 mar \_\_\_\_\_ matri \_\_\_\_\_ macro \_\_\_\_\_ micro \_\_\_\_\_ eco \_\_\_\_\_  
 pseudo \_\_\_\_\_ super \_\_\_\_\_ pater \_\_\_\_\_ omni \_\_\_\_\_ demo \_\_\_\_\_  
 cide \_\_\_\_\_ circum \_\_\_\_\_ biblio \_\_\_\_\_ cap \_\_\_\_\_ bell \_\_\_\_\_  
 bi \_\_\_\_\_

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

1. The boys were the town's heroes when they disarmed the robber and took \_\_\_\_\_ his gun.
2. Bimonthly pay checks come every \_\_\_\_\_ months.
3. The prelude to a musical comes \_\_\_\_\_ the opening of the show.
4. Cities provide many forms of public transportation to help people \_\_\_\_\_ in the city.
5. To homogenize milk is to make it all the \_\_\_\_\_ by breaking down and blending it.
6. Omnivorous animals eat \_\_\_\_\_ kinds of foods.

## List Ten

tem	Definition	Clue Words
ject	throw	
hyper	over	
il	not	
in	in or not	
osteo	bone	
pac	peace	
pan	all	
penta	five	
phile	love	
voc	voice	

### Task A: Match the correct stem with each word.

- |               |   |
|---------------|---|
| 1. ____ ject  | A. The jewelry engraved an __scription inside the ring.                         |
| 2. ____ hyper | B. My friend, the audio__, has a great collection of recordings.                |
| 3. ____ il    | C. The umpire e__ed the player for unsportsmanlike conduct.                     |
| 4. ____ in    | D. The quarterback was quite __al about being replaced mid-season.              |
| 5. ____ osteo | E. The __active child began to hyperventilate.                                  |
| 6. ____ pac   | F. The Grand Canyon provides tourists with a breathtaking __oramic view.        |
| 7. ____ pan   | G. Athletes participating in a(n) __thlon must sustain rigorous training.       |
| 8. ____ penta | H. The __logist was called in for consultation on his bone condition.           |
| 9. ____ phile | I. The angry mob was not __cified by the judge's leniency toward the defendant. |
| 10. ____ voc  | J. Your corrupt suggestion is __legal and will land us in jail.                 |

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

1. At the processing plant, the workers cast aside the **rejected** candy that was deformed.  
\_\_\_\_\_
  
2. The children were **hyperactive** after eating all of the candy.  
\_\_\_\_\_
  
3. Your story about catching the 12 foot great white shark seems a bit **incredulous**.  
\_\_\_\_\_

**Task C: Match the words that are most closely related.**

- |                   |       |                           |
|-------------------|-------|---------------------------|
| 1. interjection   | _____ | A. lack of common sense   |
| 2. hypersensitive | _____ | B. wide picture           |
| 3. illogical      | _____ | C. crybaby                |
| 4. incorrect      | _____ | D. peaceful demonstration |
| 5. osteoporosis   | _____ | E. broken bones           |
| 6. pacifist       | _____ | F. bad grade              |
| 7. panoramic      | _____ | G. librarian              |
| 8. pentathlon     | _____ | H. athlete                |
| 9. bibliophile    | _____ | I. conversation           |
| 10. vocalist      | _____ | J. opera                  |

**Task D: Find two sentences in your current independent reading book that have a word that uses a stem from this list.**

Book	Author	Sentence

**Task E: Complete the following mystery questions. Remember: there are four parts needed when solving mystery questions. Include yes/no, a restatement of the question, the meaning of the stem(s), and the answer to the question.**

1. Can an **incredulous** person believe what is happening?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. Is a **pantheon** one god or a group of gods?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3. Is the **Pentagon**, the headquarters of the U.S. Department of Defense, unique in its architecture?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

4. If you have **osteoporosis**, do you have vision problems?

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5. Could you **pacify** a weeping child by giving him/her a lollipop?

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6. Is a lawyer a member of an **illicit** profession?

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7. Would a **hypersensitive** individual be unaffected by criticism?

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8. Is cutting class an **infraction** of school policy?

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**Task F: Write five original sentences using the stems from this list in words.**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

**Task G: Choose three stems to use in a word, and then illustrate each word.**

Stem	Word	Illustration

**Task H: Write the definitions for the following stems from Lists 1-9. Then, complete the remaining questions.**

morph \_\_\_\_\_ neuro \_\_\_\_\_ non \_\_\_\_\_ phobia \_\_\_\_\_ post \_\_\_\_\_  
 pre \_\_\_\_\_ re \_\_\_\_\_ trans \_\_\_\_\_ hema \_\_\_\_\_ derm \_\_\_\_\_  
 hypo \_\_\_\_\_ homo \_\_\_\_\_ cede \_\_\_\_\_ centri \_\_\_\_\_ chron \_\_\_\_\_  
 cise \_\_\_\_\_ itis \_\_\_\_\_ de \_\_\_\_\_ dis \_\_\_\_\_ mal \_\_\_\_\_  
 co \_\_\_\_\_ semi \_\_\_\_\_ corp \_\_\_\_\_ extra \_\_\_\_\_ ician \_\_\_\_\_

inter \_\_\_\_\_ cred \_\_\_\_\_ ual \_\_\_\_\_ aqua \_\_\_\_\_ ver \_\_\_\_\_  
 em \_\_\_\_\_ en \_\_\_\_\_ geo \_\_\_\_\_ mis \_\_\_\_\_ scope \_\_\_\_\_  
 ness \_\_\_\_\_ equi \_\_\_\_\_ ad \_\_\_\_\_ fer \_\_\_\_\_ ante \_\_\_\_\_  
 human \_\_\_\_\_ hydro \_\_\_\_\_ meter \_\_\_\_\_ port \_\_\_\_\_ proto \_\_\_\_\_  
 sphere \_\_\_\_\_ dorm \_\_\_\_\_ aqua \_\_\_\_\_ audi \_\_\_\_\_ poly \_\_\_\_\_  
 dict \_\_\_\_\_ spec \_\_\_\_\_ terra \_\_\_\_\_ age \_\_\_\_\_ mono \_\_\_\_\_  
 ate \_\_\_\_\_ ous \_\_\_\_\_ tion \_\_\_\_\_ liber \_\_\_\_\_ logy \_\_\_\_\_  
 anti \_\_\_\_\_ ex \_\_\_\_\_ intra \_\_\_\_\_ intro \_\_\_\_\_ gen \_\_\_\_\_  
 mar \_\_\_\_\_ matri \_\_\_\_\_ macro \_\_\_\_\_ micro \_\_\_\_\_ eco \_\_\_\_\_  
 endo \_\_\_\_\_ pop \_\_\_\_\_ potent \_\_\_\_\_ rupt \_\_\_\_\_ sanguis \_\_\_\_\_  
 pseudo \_\_\_\_\_ super \_\_\_\_\_ pater \_\_\_\_\_ omni \_\_\_\_\_ demo \_\_\_\_\_  
 cide \_\_\_\_\_ circum \_\_\_\_\_ biblio \_\_\_\_\_ cap \_\_\_\_\_ bell \_\_\_\_\_  
 bi \_\_\_\_\_ alter \_\_\_\_\_ amphi \_\_\_\_\_ contra \_\_\_\_\_ dia \_\_\_\_\_  
 tort \_\_\_\_\_

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

1. My sister had **appendicitis** and had surgery last year to remove her appendix.

---

2. Shauna does not use elevators because she has **claustrophobia**.

---

3. The sunset was **glorious** with the sky in shades of crimson against the serene sea.

---

4. The **destruction** of the Twin Towers in New York City is a vision we will not soon forget.

---

5. His attention was easily **distracted** during class.

---

## List Eleven

Stem	Definition	Clue Words
alt	high	
junct	join	
jus	law	
leg	read	
loqu	talk	
luna	moon	
meso	middle	
migr	wander	
brev	short	
exo	out	

### Task A: Match the correct stem with each word.

- |               |  |
|---------------|--|
| 1. ____ alt   | A. We used coordinating con__ions to create compound sentences.                      |
| 2. ____ junct | B. A long discursive speech lacks __ity.   |
| 3. ____ jus   | C. The __acious man mistakenly assumed everyone was fascinated with his war stories. |
| 4. ____ leg   | D. __thelioma is a rare cancer that forms in the lining of the intral organs.        |
| 5. ____ loqu  | E. Some birds __ate during winter to find warmer weather.                            |
| 6. ____ luna  | F. The hikers had trouble breathing in the high __itude of the mountains.            |
| 7. ____ meso  | G. Because of his __rbitant spending habits, the credit card was denied.             |
| 8. ____ migr  | H. Can a system of __tice ever be unjust?  |
| 9. ____ brev  | I. Fishermen rely on __ar phases to determine when high tide will occur.             |
| 10. ____ exo  | J. Michael Jordan's feats on the basketball court are __endary.                      |

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

1. The **lunar** eclipse was an awesome sight last night.
- 

2. The sloppy boy's handwriting was barely **legible**.
- 

3. The insect's **exoskeleton** helps protect it from predators.
-

**Task C: Write five original sentences using the stems from this list in words.**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

**Task D: Match the words that are most closely related.**

- |                      |       |                 |
|----------------------|-------|-----------------|
| 1. <b>altitude</b>   | _____ | A. nighttime    |
| 2. <b>junction</b>   | _____ | B. conversation |
| 3. <b>justice</b>    | _____ | C. mountains    |
| 4. <b>legible</b>    | _____ | D. intersection |
| 5. <b>loquacious</b> | _____ | E. lawsuit      |
| 6. <b>lunar</b>      | _____ | F. handwriting  |

**Task E: Find two sentences in your current independent reading book that have a word that uses a stem from this list.**

Book	Author	Sentence

**Task F: Complete the following mystery questions. Remember: there are four parts needed when solving mystery questions. Include yes/no, a restatement of the question, the meaning of the stem(s), and the answer to the question.**

1. Is a **mesomorph** a person who is neither fat nor thin?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. Was the first **lunar** landing on Mars on July 20, 1969?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



3. Is a shy person **loquacious**?

---



---



---

**Task G: Choose two stems to use in a word, and then illustrate each word.**

Stem	Word	Illustration

**Task H: Write the definitions for the following stems from Lists 1-10. Then, complete the remaining questions.**

- morph \_\_\_\_\_ neuro \_\_\_\_\_ non \_\_\_\_\_ phobia \_\_\_\_\_ post \_\_\_\_\_  
 pre \_\_\_\_\_ re \_\_\_\_\_ trans \_\_\_\_\_ hema \_\_\_\_\_ derm \_\_\_\_\_  
 hypo \_\_\_\_\_ homo \_\_\_\_\_ cede \_\_\_\_\_ centri \_\_\_\_\_ chron \_\_\_\_\_  
 cise \_\_\_\_\_ itis \_\_\_\_\_ de \_\_\_\_\_ dis \_\_\_\_\_ mal \_\_\_\_\_  
 co \_\_\_\_\_ semi \_\_\_\_\_ corp \_\_\_\_\_ extra \_\_\_\_\_ ician \_\_\_\_\_  
 inter \_\_\_\_\_ cred \_\_\_\_\_ ual \_\_\_\_\_ aqua \_\_\_\_\_ ver \_\_\_\_\_  
 em \_\_\_\_\_ en \_\_\_\_\_ geo \_\_\_\_\_ mis \_\_\_\_\_ scope \_\_\_\_\_  
 ness \_\_\_\_\_ equi \_\_\_\_\_ ad \_\_\_\_\_ fer \_\_\_\_\_ ante \_\_\_\_\_

human \_\_\_\_\_ hydro \_\_\_\_\_ meter \_\_\_\_\_ port \_\_\_\_\_ proto \_\_\_\_\_  
 sphere \_\_\_\_\_ dorm \_\_\_\_\_ aqua \_\_\_\_\_ audi \_\_\_\_\_ poly \_\_\_\_\_  
 dict \_\_\_\_\_ spec \_\_\_\_\_ terra \_\_\_\_\_ age \_\_\_\_\_ mono \_\_\_\_\_  
 ate \_\_\_\_\_ ous \_\_\_\_\_ tion \_\_\_\_\_ liber \_\_\_\_\_ logy \_\_\_\_\_  
 anti \_\_\_\_\_ ex \_\_\_\_\_ intra \_\_\_\_\_ intro \_\_\_\_\_ gen \_\_\_\_\_  
 mar \_\_\_\_\_ matri \_\_\_\_\_ macro \_\_\_\_\_ micro \_\_\_\_\_ eco \_\_\_\_\_  
 endo \_\_\_\_\_ pop \_\_\_\_\_ potent \_\_\_\_\_ rupt \_\_\_\_\_ sanguis \_\_\_\_\_  
 pseudo \_\_\_\_\_ super \_\_\_\_\_ pater \_\_\_\_\_ omni \_\_\_\_\_ demo \_\_\_\_\_  
 cide \_\_\_\_\_ circum \_\_\_\_\_ biblio \_\_\_\_\_ cap \_\_\_\_\_ bell \_\_\_\_\_  
 bi \_\_\_\_\_ alter \_\_\_\_\_ amphi \_\_\_\_\_ contra \_\_\_\_\_ dia \_\_\_\_\_  
 tort \_\_\_\_\_ ject \_\_\_\_\_ hyper \_\_\_\_\_ il \_\_\_\_\_ in \_\_\_\_\_  
 osteo \_\_\_\_\_ pac \_\_\_\_\_ pan \_\_\_\_\_ penta \_\_\_\_\_ phile \_\_\_\_\_  
 voc \_\_\_\_\_

**Complete the following mystery questions. Remember: there are four parts needed when solving mystery questions. Include yes/no, a restatement of the question, the meaning of the stem(s), and the answer to the question.**

1. Is the **diameter** of a circle measured by tracing its circumference?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. Would you need to see a dentist if you had **dermatitis**?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## List Twelve

Stem	Definition	Clue Words
ambi	both	
com/con	together/with	
fore	front	
multi	many	
sub	under	
syn/sym	together/with	
sys	together	
ultra	beyond	
archy	government	
auto	self	

### Task A: Match the correct stem with each word.

- |               |   |
|---------------|---|
| 1. ____ ambi  | A. I tend to make careless errors when I ____ task.   |
| 2. ____ com   | B. Your major body __tems include the following: digestive, nervous, lymphatic, and muscular.     |
| 3. ____ fore  | C. The lieutenant gave a sharp order to her ____ordinate.   |
| 4. ____ multi | D. Light breaks down into many waves, some being ____violet.                                      |
| 5. ____ sub   | E. Since she is __dextrous, she had no problem writing with a broken arm.                         |
| 6. ____ sym   | F. The pharaoh was at the top of the hier____ in ancient Egypt.                                   |
| 7. ____ sys   | G. The __phony’s performance was unbelievable; all of the individual instruments played together. |
| 8. ____ ultra | H. The two together are an interesting __bination.  |
| 9. ____ archy | I. An __mat is a restaurant which offers self-service.  |
| 10. ____ auto | J. The weather ____cast predicts rain and sleet tomorrow.   |

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

1. To make double fudge brownies, you need to **combine** all dry ingredients first.  
\_\_\_\_\_
2. The **symposium** was held in the Little Theater so everyone could hear the speaker.  
\_\_\_\_\_

3. The young fans eagerly anticipated getting their favorite players' **autographs**.

---

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

---

5. Since the author wrote her own life story, the book is considered an **autobiography**.

---

6. There were **multiple** types of cakes and pies to choose from at the luncheon.

---

7. He suffered from a concussion during practice after a blow to his **forehead**.

---

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

1. A quick review, which brings an entire book's plot \_\_\_\_\_, is its synopsis.

2. A contraction, like can't, is a word that joins two other words \_\_\_\_\_.

3. People attend a symphony to hear the melodic \_\_\_\_\_ from the musicians.

**Task D: Complete the following mystery questions. Remember: there are four parts needed when solving mystery questions. Include yes/no, a restatement of the question, the meaning of the stem(s), and the answer to the question.**

1. Is your **subordinate** your boss?

---

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---

2. If all the clocks in the school were **synchronized**, would they tell the same time?

---

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---

---

3. Can you hear **ultrasonic** vibrations?

---

---

---

---

**Task E: Find two sentences in your current independent reading book that have a word that uses a stem from this list.**

Book	Author	Sentence

**Task F: Write five original sentences using the stems from this list in words.**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

**Task G: Match the words that are most closely related.**

- |                               |               |
|-------------------------------|---------------|
| 1. <b>ambiguous</b> _____     | A. training   |
| 2. <b>multitask</b> _____     | B. highway    |
| 3. <b>submarine</b> _____     | C. definition |
| 4. <b>synonym</b> _____       | D. underwater |
| 5. <b>ultramarathon</b> _____ | E. unclear    |
| 6. <b>automobile</b> _____    | F. busy       |

**Task H: Write the definitions for the following stems from Lists 1-11. Then, complete the remaining questions.**

- morph \_\_\_\_\_ neuro \_\_\_\_\_ non \_\_\_\_\_ phobia \_\_\_\_\_ post \_\_\_\_\_
- pre \_\_\_\_\_ re \_\_\_\_\_ trans \_\_\_\_\_ hema \_\_\_\_\_ derm \_\_\_\_\_
- hypo \_\_\_\_\_ homo \_\_\_\_\_ cede \_\_\_\_\_ centri \_\_\_\_\_ chron \_\_\_\_\_
- cise \_\_\_\_\_ itis \_\_\_\_\_ de \_\_\_\_\_ dis \_\_\_\_\_ mal \_\_\_\_\_
- co \_\_\_\_\_ semi \_\_\_\_\_ corp \_\_\_\_\_ extra \_\_\_\_\_ ician \_\_\_\_\_
- inter \_\_\_\_\_ cred \_\_\_\_\_ ual \_\_\_\_\_ aqua \_\_\_\_\_ ver \_\_\_\_\_

em \_\_\_\_\_ en \_\_\_\_\_ geo \_\_\_\_\_ mis \_\_\_\_\_ scope \_\_\_\_\_  
 ness \_\_\_\_\_ equi \_\_\_\_\_ ad \_\_\_\_\_ fer \_\_\_\_\_ ante \_\_\_\_\_  
 human \_\_\_\_\_ hydro \_\_\_\_\_ meter \_\_\_\_\_ port \_\_\_\_\_ proto \_\_\_\_\_  
 sphere \_\_\_\_\_ dorm \_\_\_\_\_ aqua \_\_\_\_\_ audi \_\_\_\_\_ poly \_\_\_\_\_  
 dict \_\_\_\_\_ spec \_\_\_\_\_ terra \_\_\_\_\_ age \_\_\_\_\_ mono \_\_\_\_\_  
 ate \_\_\_\_\_ ous \_\_\_\_\_ tion \_\_\_\_\_ liber \_\_\_\_\_ logy \_\_\_\_\_  
 anti \_\_\_\_\_ ex \_\_\_\_\_ intra \_\_\_\_\_ intro \_\_\_\_\_ gen \_\_\_\_\_  
 mar \_\_\_\_\_ matri \_\_\_\_\_ macro \_\_\_\_\_ micro \_\_\_\_\_ eco \_\_\_\_\_  
 endo \_\_\_\_\_ pop \_\_\_\_\_ potent \_\_\_\_\_ rupt \_\_\_\_\_ sanguis \_\_\_\_\_  
 pseudo \_\_\_\_\_ super \_\_\_\_\_ pater \_\_\_\_\_ omni \_\_\_\_\_ demo \_\_\_\_\_  
 cide \_\_\_\_\_ circum \_\_\_\_\_ biblio \_\_\_\_\_ cap \_\_\_\_\_ bell \_\_\_\_\_  
 bi \_\_\_\_\_ alter \_\_\_\_\_ amphi \_\_\_\_\_ contra \_\_\_\_\_ dia \_\_\_\_\_  
 tort \_\_\_\_\_ alt \_\_\_\_\_ junct \_\_\_\_\_ jus \_\_\_\_\_ leg \_\_\_\_\_  
 loqu \_\_\_\_\_ luna \_\_\_\_\_ meso \_\_\_\_\_ migr \_\_\_\_\_ brev \_\_\_\_\_  
 ject \_\_\_\_\_ hyper \_\_\_\_\_ il \_\_\_\_\_ in \_\_\_\_\_ exo \_\_\_\_\_  
 osteo \_\_\_\_\_ pac \_\_\_\_\_ pan \_\_\_\_\_ penta \_\_\_\_\_ phile \_\_\_\_\_  
 voc \_\_\_\_\_

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

1. Like an exponent, a superscript is written \_\_\_\_\_ the base number.
2. Subliminal thoughts are those that are \_\_\_\_\_ the brain's consciousness.
3. To contradict a statement is to \_\_\_\_\_ the opposite.
4. The importation of cars from abroad is the act of \_\_\_\_\_ them into the country.
5. Malfunction Junction is the nickname of an intersection where many roads \_\_\_\_\_.
6. A corpse refers to a \_\_\_\_\_ body.

### List Thirteen

Stem	Definition	Clue Words
bio	life	
cycle	circle	
ethno	race/culture	
graph	write	
phon	sound	
photo	light	
tele	far	
thermo	heat	
duct	lead	
luc/lum	light	

**Task A: Match the correct stem with each word.**

- |                |  |
|----------------|--|
| 1. ____ bio    | A. The __grapher adjusted the light to get the best picture possible.                            |
| 2. ____ cycle  | B. Students' summer reading assignment was to read a __graphy of a famous American.              |
| 3. ____ ethn   | C. The man sent a tele__ to his relative across the country.                                     |
| 4. ____ graph  | D. The speaker's __id remarks clarified the confusion issue.                                     |
| 5. ____ phon   | E. The ceremony celebrated those in__ted into the army.  |
| 6. ____ photo  | F. NASA's Hubble __scope transmits to Earth clear images of Mars                                 |
| 7. ____ tele   | G. The __tropic plants were killed by the cold front.  |
| 8. ____ thermo | H. It is vital that every citizen re__ paper, plastic, and glass so that they can be used again. |
| 9. ____ duct   | I. A strong background in ____etics makes reading much easier.                                   |
| 10. ____ luc   | J. Making judgments about a person based on his/her __icity is a form of stereotyping.           |

**Task B: Write three original sentences using the stems from this list in words.**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

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

1. A **cyclone**, or tornado, creates its wind power by moving in a clockwise circular motion.  
\_\_\_\_\_
2. The farmer built an **aqueduct** to transfer water from his well to his fields.  
\_\_\_\_\_
3. The **ethnographer** gave a report on the people and cultures of South Africa.  
\_\_\_\_\_

**Task D: Choose two stems to use in a word, and then illustrate each word.**

Stem	Word	Illustration

**Task E: Complete the following mystery questions. Remember: there are four parts needed when solving mystery questions. Include yes/no, a restatement of the question, the meaning of the stem(s), and the answer to the question.**

1. Will a **thermotrophic** organism grow in the direction of the heat?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



2. Is a **lucid** argument clear and logical?

---

---

---

---

3. Are **ethnocentric** ideas tolerant and open-minded?

---

---

---

---

**Task F: Match the words that are most closely related.**

- |                |       |                                 |
|----------------|-------|---------------------------------|
| 1. recycle     | _____ | A. plants and animals           |
| 2. ethnic      | _____ | B. light reflecting             |
| 3. biology     | _____ | C. paper, plastic, and glass    |
| 4. thermostat  | _____ | D. heating and air conditioning |
| 5. telescope   | _____ | E. galaxies                     |
| 6. luminescent | _____ | F. tamales and salsa dancing    |
| 7. conduct     | _____ | G. orchestra                    |

**Task G: Fill in the blanks using words from the word bank. Hint: You will not use all of the words.**

biography	thermostat	teleport	phonograph	ethnicity
photographs	conductor	illuminated	symphonies	

I recently read the most interesting \_\_\_\_\_. It was the story of a \_\_\_\_\_ of one of America's most famous \_\_\_\_\_. The book included many \_\_\_\_\_ that showed exactly how passionate the musician was about his work. In every picture, his face was \_\_\_\_\_ by the lights of the auditorium, and you could see the concentration in his eyes. He was definitely a great leader, teacher, and musician!

**Task H: Write the definitions for the following stems from Lists 1-12. Then, complete the remaining questions.**

morph \_\_\_\_\_ neuro \_\_\_\_\_ non \_\_\_\_\_ phobia \_\_\_\_\_ post \_\_\_\_\_  
 ambi \_\_\_\_\_ com/con \_\_\_\_\_ fore \_\_\_\_\_ multi \_\_\_\_\_  
 pre \_\_\_\_\_ re \_\_\_\_\_ trans \_\_\_\_\_ hema \_\_\_\_\_ derm \_\_\_\_\_  
 sub \_\_\_\_\_ sym/syn \_\_\_\_\_ sys \_\_\_\_\_ ultra \_\_\_\_\_  
 hypo \_\_\_\_\_ homo \_\_\_\_\_ cede \_\_\_\_\_ centri \_\_\_\_\_ chron \_\_\_\_\_  
 cise \_\_\_\_\_ itis \_\_\_\_\_ de \_\_\_\_\_ dis \_\_\_\_\_ mal \_\_\_\_\_  
 co \_\_\_\_\_ semi \_\_\_\_\_ corp \_\_\_\_\_ extra \_\_\_\_\_ ician \_\_\_\_\_  
 inter \_\_\_\_\_ cred \_\_\_\_\_ ual \_\_\_\_\_ aqua \_\_\_\_\_ ver \_\_\_\_\_  
 em \_\_\_\_\_ en \_\_\_\_\_ geo \_\_\_\_\_ mis \_\_\_\_\_ scope \_\_\_\_\_  
 ness \_\_\_\_\_ equi \_\_\_\_\_ ad \_\_\_\_\_ fer \_\_\_\_\_ ante \_\_\_\_\_  
 human \_\_\_\_\_ hydro \_\_\_\_\_ meter \_\_\_\_\_ port \_\_\_\_\_ proto \_\_\_\_\_  
 sphere \_\_\_\_\_ dorm \_\_\_\_\_ aqua \_\_\_\_\_ audi \_\_\_\_\_ poly \_\_\_\_\_  
 dict \_\_\_\_\_ spec \_\_\_\_\_ terra \_\_\_\_\_ age \_\_\_\_\_ mono \_\_\_\_\_  
 ate \_\_\_\_\_ ous \_\_\_\_\_ tion \_\_\_\_\_ liber \_\_\_\_\_ logy \_\_\_\_\_  
 anti \_\_\_\_\_ ex \_\_\_\_\_ intra \_\_\_\_\_ intro \_\_\_\_\_ gen \_\_\_\_\_  
 mar \_\_\_\_\_ matri \_\_\_\_\_ macro \_\_\_\_\_ micro \_\_\_\_\_ eco \_\_\_\_\_  
 endo \_\_\_\_\_ pop \_\_\_\_\_ potent \_\_\_\_\_ rupt \_\_\_\_\_ sangui \_\_\_\_\_  
 pseudo \_\_\_\_\_ super \_\_\_\_\_ pater \_\_\_\_\_ omni \_\_\_\_\_ demo \_\_\_\_\_  
 cide \_\_\_\_\_ circum \_\_\_\_\_ biblio \_\_\_\_\_ cap \_\_\_\_\_ bell \_\_\_\_\_  
 bi \_\_\_\_\_ alter \_\_\_\_\_ amphi \_\_\_\_\_ contra \_\_\_\_\_ dia \_\_\_\_\_  
 tort \_\_\_\_\_ alt \_\_\_\_\_ junct \_\_\_\_\_ jus \_\_\_\_\_ leg \_\_\_\_\_  
 loqu \_\_\_\_\_ luna \_\_\_\_\_ meso \_\_\_\_\_ migr \_\_\_\_\_ brev \_\_\_\_\_  
 ject \_\_\_\_\_ hyper \_\_\_\_\_ il \_\_\_\_\_ in \_\_\_\_\_ exo \_\_\_\_\_  
 osteo \_\_\_\_\_ pac \_\_\_\_\_ pan \_\_\_\_\_ penta \_\_\_\_\_ phile \_\_\_\_\_

**Task I: Circle the correct answer to the analogies.**

1. biped : bicycle :
  - a. quadruped : automobile
  - b. rectangle : tetragon
  - c. binary : unitary
  - d. biceps : triceps
  
2. circumvent : comply ::
  - a. noncooperation : complaisance
  - b. superior : subordinate
  - c. preposition : position
  - d. circumnavigate : navigate
  
3. submarine : marine : : basement : \_\_\_\_\_
  - a. yard
  - b. car
  - c. house
  - d. tree
  
4. dogcatcher : dog : : captor : \_\_\_\_\_
  - a. cat
  - b. captive
  - c. pound
  - d. capture
  
5. spectator : \_\_\_\_\_ : : actor : troupe
  - a. audience
  - b. play
  - c. television
  - d. team

## List Fourteen

Stem	Definition	Clue Words
magna	great	
miss/mitt	send	
mob	move	
reg	rule	
pyro	fire	
scrib	write	
tempo	time	
tend/tens	stretch	
vid	look	
viv/vita	life	

### Task A: Match the correct stem with each word.

- |                   |   |
|-------------------|---|
| 1. ____ magn      | A. With the invention of ____ile phones, people feel much safer while traveling.  |
| 2. ____ miss      | B. The ancient Greek ruins and statues are ____ificent sights to see.             |
| 3. ____ mob       | C. Pirates often in____ed secret messages on rocks, trees and cave walls.         |
| 4. ____ reg       | D. When I caught the trout, my fishing line's ____ion was extreme.                |
| 5. ____ pyro      | E. Students anxiously awaited dis____al on the last day of school.                |
| 6. ____ scrib     | F. <i>Frozen</i> was a top-selling ____eo for Disney studios.                     |
| 7. ____ tempo     | G. A hot, steaming cappuccino from Starbucks offers a ____rary fix to sleepiness. |
| 8. ____ tend/tens | H. The Irmo / Dutch Fork soccer teams have identical rules and ____ulations.      |
| 9. ____ vid       | I. Medical technology allows many heart attack patients to be re____ed.           |
| 10. ____ viv/vita | J. The ____maniac lit every candle in the house.                                  |

### Task B: Write three original sentences using the stems from this list in words.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

**Task C: Find two sentences in your current independent reading book that have a word that uses a stem from this list.**

<b>Book</b>	<b>Author</b>	<b>Sentence</b>

**Task D: Choose three stems to use in a word, and then illustrate each word.**

<b>Stem</b>	<b>Word</b>	<b>Illustration</b>

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

1. A **magnifying** lens can make a tiny object appear large.

---

2. The **scribe** must write clearly in order to be a successful note-taker.

---

3. Even though he was not formally trained, John **revived** the swimmer with CPR.

---

4. The **regal** queen made an appearance in the balcony and addressed her citizens.

---

5. If you play in strings or band, you must play in **tempo** with the other musicians.

---

**Task F: Complete the following mystery questions. Remember: there are four parts needed when solving mystery questions. Include yes/no, a restatement of the question, the meaning of the stem(s), and the answer to the question.**

1. Did the **scribes** of ancient Egypt sing for the pharaoh?

---

---

---

2. Is it good to be **remiss** in your duties?

---

---

---

3. Could CPR be used to **revive** someone who is not breathing?

---

---

---

4. Is a **vivacious** person mean?

---

---

---

5. Will a **magnanimous** victor become less popular?

---

---

---

6. Could an injury occur during a **pyrotechnics** display?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. If the National Guard is **mobilized**, are the units ready to respond to a disaster?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Task G: Match the words that are most closely related.**

- |                     |       |                             |
|---------------------|-------|-----------------------------|
| 1. magnify          | _____ | A. quickly passing          |
| 2. mission          | _____ | B. undercover agent         |
| 3. visual arts      | _____ | C. queen                    |
| 4. regal            | _____ | D. leg muscles              |
| 5. pyrotechnic      | _____ | E. microscope               |
| 6. scribble         | _____ | F. fireworks                |
| 7. temporary        | _____ | G. crayons                  |
| 8. Achille's tendon | _____ | H. painting and photography |

**Task H: Write the definitions for the following stems from Lists 1-13. Then, complete the remaining questions.**

- morph \_\_\_\_\_ neuro \_\_\_\_\_ non \_\_\_\_\_ phobia \_\_\_\_\_ post \_\_\_\_\_
- ambi \_\_\_\_\_ com/con \_\_\_\_\_ fore \_\_\_\_\_ multi \_\_\_\_\_
- pre \_\_\_\_\_ re \_\_\_\_\_ trans \_\_\_\_\_ hema \_\_\_\_\_ derm \_\_\_\_\_
- sub \_\_\_\_\_ sym/syn \_\_\_\_\_ sys \_\_\_\_\_ ultra \_\_\_\_\_
- hypo \_\_\_\_\_ homo \_\_\_\_\_ cede \_\_\_\_\_ centri \_\_\_\_\_ chron \_\_\_\_\_
- cise \_\_\_\_\_ itis \_\_\_\_\_ de \_\_\_\_\_ dis \_\_\_\_\_ mal \_\_\_\_\_
- co \_\_\_\_\_ semi \_\_\_\_\_ corp \_\_\_\_\_ extra \_\_\_\_\_ ician \_\_\_\_\_
- inter \_\_\_\_\_ cred \_\_\_\_\_ ual \_\_\_\_\_ aqua \_\_\_\_\_ ver \_\_\_\_\_
- em \_\_\_\_\_ en \_\_\_\_\_ geo \_\_\_\_\_ mis \_\_\_\_\_ scope \_\_\_\_\_
- ness \_\_\_\_\_ equi \_\_\_\_\_ ad \_\_\_\_\_ fer \_\_\_\_\_ ante \_\_\_\_\_
- human \_\_\_\_\_ hydro \_\_\_\_\_ meter \_\_\_\_\_ port \_\_\_\_\_ proto \_\_\_\_\_
- sphere \_\_\_\_\_ dorm \_\_\_\_\_ aqua \_\_\_\_\_ audi \_\_\_\_\_ poly \_\_\_\_\_
- dict \_\_\_\_\_ spec \_\_\_\_\_ terra \_\_\_\_\_ age \_\_\_\_\_ mono \_\_\_\_\_

ate \_\_\_\_\_ ous \_\_\_\_\_ tion \_\_\_\_\_ liber \_\_\_\_\_ logy \_\_\_\_\_  
 bio \_\_\_\_\_ cycle \_\_\_\_\_ ethn \_\_\_\_\_ graph \_\_\_\_\_ phon \_\_\_\_\_  
 anti \_\_\_\_\_ ex \_\_\_\_\_ intra \_\_\_\_\_ intro \_\_\_\_\_ gen \_\_\_\_\_  
 mar \_\_\_\_\_ matri \_\_\_\_\_ macro \_\_\_\_\_ micro \_\_\_\_\_ eco \_\_\_\_\_  
 endo \_\_\_\_\_ pop \_\_\_\_\_ potent \_\_\_\_\_ rupt \_\_\_\_\_ sangui \_\_\_\_\_  
 pseudo \_\_\_\_\_ super \_\_\_\_\_ pater \_\_\_\_\_ omni \_\_\_\_\_ demo \_\_\_\_\_  
 photo \_\_\_\_\_ tele \_\_\_\_\_ thermo \_\_\_\_\_ duct \_\_\_\_\_ luc/lum \_\_\_\_\_  
 cide \_\_\_\_\_ circum \_\_\_\_\_ biblio \_\_\_\_\_ cap \_\_\_\_\_ bell \_\_\_\_\_  
 bi \_\_\_\_\_ alter \_\_\_\_\_ amphi \_\_\_\_\_ contra \_\_\_\_\_ dia \_\_\_\_\_  
 tort \_\_\_\_\_ alt \_\_\_\_\_ junct \_\_\_\_\_ jus \_\_\_\_\_ leg \_\_\_\_\_  
 loqu \_\_\_\_\_ luna \_\_\_\_\_ meso \_\_\_\_\_ migr \_\_\_\_\_ brev \_\_\_\_\_  
 ject \_\_\_\_\_ hyper \_\_\_\_\_ il \_\_\_\_\_ in \_\_\_\_\_ exo \_\_\_\_\_  
 osteo \_\_\_\_\_ pac \_\_\_\_\_ pan \_\_\_\_\_ penta \_\_\_\_\_ phile \_\_\_\_\_  
 voc \_\_\_\_\_ archy \_\_\_\_\_ auto \_\_\_\_\_

**Task I: Match the words that are most closely related.**

- |  |       |  |
|--|-------|--|
| 1. <b>ambivalent</b>                           | _____ | A. basketball players and ballet dancers |
| 2. spherical                                   | _____ | B. hug                                   |
| 3. <b>endothermic</b>                          | _____ | C. beach, mud, or rocky areas            |
| 4. <b>coordinated</b>                          | _____ | D. baseball, golfball, poolball          |
| 5. <b>embrace</b>                              | _____ | E. mammals                               |
| 6. <b>ATV</b><br>(all- <b>terrain</b> vehicle) | _____ | F. not a clear decision                  |



## List Fifteen

Stem	Definition	Clue Words
able/ible	capable of	
fy	make	
ity	act or state	
ship	act or state	
ped	foot or child	
psych	soul	
tact	touch	
man	hand	
medi	middle	
mega	large	

### Task A: Match the correct stem with each word.

- |               |  |
|---------------|--|
| 1. ____ able  | A. Because of its physical nature, football is considered a con__ sport.           |
| 2. ____ fy    | B. The freezer will solidi__ any liquid.   |
| 3. ____ ity   | C. After gardening, she needed a __icure to restore her hands.                     |
| 4. ____ ship  | D. The Rocky Mountains are examples of __liths protruding from the earth.          |
| 5. ____ ped   | E. Learning a new skill under a master is called an apprentice__.                  |
| 6. ____ psych | F. Some students are satisfied with doing the minimum and receiving __ocre grades. |
| 7. ____ tact  | G. A(n) __opath is extremely dangerous and has a serious mental disorder.          |
| 8. ____ man   | H. A Supreme Court Justice holds an honor__ position.                              |
| 9. ____ medi  | I. Motorists must stop for __estrians at crosswalks.                               |
| 10. ____ mega | J. If you want longev__ in life, eat healthy and exercise.                         |

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

1. True **friendships** depend on trust, honesty, and loyalty.

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2. Many of us are **tactile** learners; we learn best by using our hands.

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3. I took my daughter to the **pediatrician** when she was sick.

---

**Task C: Complete the following mystery questions. Remember: there are four parts needed when solving mystery questions. Include yes/no, a restatement of the question, the meaning of the stem(s), and the answer to the question.**

1. Could you throw a rock across a **megalopolis**?

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2. Are **manacles** used to restrict the hands?

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3. Would a **tactile** learner benefit from laboratory experiments?

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4. Would a **pedometer** be useful to a jogger?

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---

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5. Does a **psychopath** have a diseased soul?

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**Task D: Write five original sentences using the stems from this list in words.**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

**Task E: Choose three stems to use in a word, and then illustrate each word.**

Stem	Word	Illustration

**Task F: Find two sentences in your current independent reading book that have a word that uses a stem from this list.**

Book	Author	Sentence

**Task G: Match the words that are most closely related.**

- |                       |                |
|-----------------------|----------------|
| 1. championship _____ | a. number      |
| 2. quantity _____     | b. truth       |
| 3. pediatrician _____ | c. winners     |
| 4. verify _____       | d. brain       |
| 5. psychiatrist _____ | e. baby        |
| 6. manicure _____     | f. fingernails |
| 7. obtainable _____   | g. goals       |

**Task H: Write the definitions for the following stems from Lists 1-14.**

morph \_\_\_\_\_ neuro \_\_\_\_\_ non \_\_\_\_\_ phobia \_\_\_\_\_ post \_\_\_\_\_  
magna \_\_\_\_\_ miss/mitt \_\_\_\_\_ mob \_\_\_\_\_ reg \_\_\_\_\_ pyro \_\_\_\_\_  
scrib \_\_\_\_\_ tempo \_\_\_\_\_ tend/tens \_\_\_\_\_ vid \_\_\_\_\_ viv/vita \_\_\_\_\_  
ambi \_\_\_\_\_ com/con \_\_\_\_\_ fore \_\_\_\_\_ multi \_\_\_\_\_  
pre \_\_\_\_\_ re \_\_\_\_\_ trans \_\_\_\_\_ hema \_\_\_\_\_ derm \_\_\_\_\_  
sub \_\_\_\_\_ sym/syn \_\_\_\_\_ sys \_\_\_\_\_ ultra \_\_\_\_\_  
hypo \_\_\_\_\_ homo \_\_\_\_\_ cede \_\_\_\_\_ centri \_\_\_\_\_ chron \_\_\_\_\_  
cise \_\_\_\_\_ itis \_\_\_\_\_ de \_\_\_\_\_ dis \_\_\_\_\_ mal \_\_\_\_\_  
co \_\_\_\_\_ semi \_\_\_\_\_ corp \_\_\_\_\_ extra \_\_\_\_\_ ician \_\_\_\_\_  
inter \_\_\_\_\_ cred \_\_\_\_\_ ual \_\_\_\_\_ aqua \_\_\_\_\_ ver \_\_\_\_\_  
em \_\_\_\_\_ en \_\_\_\_\_ geo \_\_\_\_\_ mis \_\_\_\_\_ scope \_\_\_\_\_  
ness \_\_\_\_\_ equi \_\_\_\_\_ ad \_\_\_\_\_ fer \_\_\_\_\_ ante \_\_\_\_\_  
human \_\_\_\_\_ hydro \_\_\_\_\_ meter \_\_\_\_\_ port \_\_\_\_\_ proto \_\_\_\_\_  
sphere \_\_\_\_\_ dorm \_\_\_\_\_ aqua \_\_\_\_\_ audi \_\_\_\_\_ poly \_\_\_\_\_  
dict \_\_\_\_\_ spec \_\_\_\_\_ terra \_\_\_\_\_ age \_\_\_\_\_ mono \_\_\_\_\_  
ate \_\_\_\_\_ ous \_\_\_\_\_ tion \_\_\_\_\_ liber \_\_\_\_\_ logy \_\_\_\_\_  
bio \_\_\_\_\_ cycle \_\_\_\_\_ ethn \_\_\_\_\_ graph \_\_\_\_\_ phon \_\_\_\_\_  
anti \_\_\_\_\_ ex \_\_\_\_\_ intra \_\_\_\_\_ intro \_\_\_\_\_ gen \_\_\_\_\_  
mar \_\_\_\_\_ matri \_\_\_\_\_ macro \_\_\_\_\_ micro \_\_\_\_\_ eco \_\_\_\_\_

endo \_\_\_\_\_ pop \_\_\_\_\_ potent \_\_\_\_\_ rupt \_\_\_\_\_ sanguis \_\_\_\_\_  
pseudo \_\_\_\_\_ super \_\_\_\_\_ pater \_\_\_\_\_ omni \_\_\_\_\_ demo \_\_\_\_\_  
photo \_\_\_\_\_ tele \_\_\_\_\_ thermo \_\_\_\_\_ duct \_\_\_\_\_ luc/lum \_\_\_\_\_  
cide \_\_\_\_\_ circum \_\_\_\_\_ biblio \_\_\_\_\_ cap \_\_\_\_\_ bell \_\_\_\_\_  
bi \_\_\_\_\_ alter \_\_\_\_\_ amphi \_\_\_\_\_ contra \_\_\_\_\_ dia \_\_\_\_\_  
tort \_\_\_\_\_ alt \_\_\_\_\_ junct \_\_\_\_\_ jus \_\_\_\_\_ leg \_\_\_\_\_  
loqu \_\_\_\_\_ luna \_\_\_\_\_ meso \_\_\_\_\_ migr \_\_\_\_\_ brev \_\_\_\_\_  
ject \_\_\_\_\_ hyper \_\_\_\_\_ il \_\_\_\_\_ in \_\_\_\_\_ exo \_\_\_\_\_  
osteo \_\_\_\_\_ pac \_\_\_\_\_ pan \_\_\_\_\_ penta \_\_\_\_\_ phile \_\_\_\_\_  
voc \_\_\_\_\_ archy \_\_\_\_\_ auto \_\_\_\_\_

## CP Alphabetical Index to Affixes/Stems

List	Term	Definition
15	-able/ible	capable of
6	ad	two
2	-age	quantity
11	alt	high
9	alter	other
12	ambi	both
9	amphi	both
6	ante	before
3	anti	against
2	aqua	water
12	archy	government
2	-ate	to make
2	audi	hear
12	auto	self
6	bell	war
1	bi	two
6	biblio	book
13	bio	life
11	brev	short
6	cap	take
7	cede	go
7	centri	center
7	chron	time
4	cide	kill
6	circum	around
7	cise	cut
1	co	together
12	com/con	together/with
9	contra	against
5	corp	body
5	cred	believe
12	cycle	circle
7	de	down
4	demo	people
8	derm	skin
9	dia	across
2	dict	say
7	dis	away
5	dorm	sleep
13	duct	lead
4	eco	house
6	equi	equal
1	-em	onto
1	-en	into
9	endo	within

13	ethno	race or culture
3	ex	out
11	exo	out
1	extra	beyond
6	fer	carry
12	fore	front
15	fy	make
4	gen	origin
1	geo	earth
13	graph	write
8	hema	blood
12	hetero	different
7	homo	same
1	human	man
1	hydro	water
10	hyper	over
7	hypo	under
5	ician	specialist
10	il	not
10	in	in or not
1	inter	between
3	intra	within
3	intro	into
7	itis	infection
15	-ity	act or state
10	ject	throw
11	junct	join
11	jus	law
11	leg	read
5	liber	free
4	logy	science
11	loqu	talk
13	luc	light
13	lum	light
11	luna	moon
3	macro	large
14	magn	great
7	mal	bad
15	man	hand
5	mar	sea
5	matri	mother
15	medi	middle
11	meso	middle
2	meter	measure
3	micro	small
11	migr	wander
1	mis	bad
14	miss	send
14	mitt	send

14	mob	move
4	mono	one
8	morph	shape
12	multi	many
6	ness	quality
8	neuro	nerve
8	non	not
5	omni	all
10	osteo	bone
3	ous	full of
10	pac	peace
10	pan	all
5	pater	father
15	ped	foot or child
10	penta	five
10	phile	love
8	phobia	fear
13	phon	sound
13	photo	light
4	poly	many
9	pop	people
2	port	carry
8	post	after
9	potent	power
8	pre	before
4	proto	first
3	pseudo	false
15	psych	soul
14	pyro	fire
8	re	again
14	reg	rule
9	rupt	break
9	sangui	blood
4	scope	look
14	scrib	write
1	semi	half
15	-ship	act or state
2	spec	look
2	sphere	round
12	sub	under
4	super	over
12	syn/sym	together/with
12	sys	together
15	tact	touch
13	tele	far
14	tempor	time
14	tend/tens	stretch
2	terra	earth
13	thermo	heat



3	tion	act or state
9	tort	twist
8	trans	across
3	-ual	full of
12	ultra	beyond
5	ver	true
14	vid	look
14	vita	life
14	viv	life
10	voc	voice