|  |  |
| --- | --- |
| **Vocabulary Stem** | **Word Examples:** |
| **micro ( )** | **micron, microscope, microwave, microphone, microcosm, microbiotic** |
| **hydro ( )** | **hydroplane, dehydrate, hydrant, hydroponics, hydrogen, hydrophobia** |
|  **photo ( )** | **photograph, photon, photosynthesis, photometer, photogenic** |
|  **pan ( )** | **pandemic, panorama, panoply, pantheism, pantheon, Pan-American** |
|  **penta ( )** | **pentagon, pentagram, pentameter, pentathlon, pentarchy, pentahedron** |

WEEK #12 Vocabulary Stems

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_ DUE DATE (Stems Test): \_\_\_\_\_\_\_\_\_\_\_\_\_

STEM INTRODUCTION TABLE

Vocabulary Stems Homework Assignment (Parts

**DIRECTIONS**: Complete all **6 parts** of the homework assignment **before** the due date. You will turn in the HW with your Stems Quiz. You will earn **5 points** for each part of the hw you complete, totaling **30 points** towards your final stems quiz grade.

**GRADING:**

Correct meaning for all stems (cumulative) = **70 points**

Completion and accuracy of stems homework = **30 points**

**TOTAL = 100 points** as a formal assessment grade

**Part 1: Stem Word Sentences**

**Directions:** Write 1 complete sentence for each stem (**micro, hydro, photo, pan, penta**) using one of the word examples in the first box.

Ex: Mr. Jones likes to look at a **photograph** of his granddaughter.

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

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

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

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

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**Part 2: Mystery Questions**

**Directions:** Answer the following questions with complete sentences defining the stem used in the sentence:

**Ex**: Does an ***interstate*** highway stretch across more than one state?

 Yes, it goes ***between (inter)*** at least two states.

1. Is a **pantheon** one god or a group of gods?
2. Can the whole faculty of Ligon be considered a **panoply?** Explain.
3. Is “Shall **I** com **PARE** thee **TO** a **SUM** mer’s **DAY**?”([*Sonnet*](http://literarydevices.net/sonnet/)*18* by Shakespeare)” an example of **pentameter**? Explain.

**Part 3: Analogies**

**Directions:** Determine the relationship for the following analogy.

1. **pentameter : pentarchy ::**
	1. poetry : government
	2. government : poetry
	3. distance : five
	4. ruler : measure

**Part 3(a): REVIEW**

**Directions: Define the meaning of the stem that is capitalized and in bold.**

**Example:** in**SCRIB**e \_\_\_\_\_\_\_\_\_\_write\_\_\_\_\_\_\_\_\_\_\_

1. **SPEC**tacles \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. **POST**humous \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. **SUB**terfuge \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. anthropo**LOGY**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. **ANTHROPO**logist \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Part 4: Word Meanings**

**Directions:** Using your knowledge of each of the Week 12 stems,choose the best **synonym** for the vocabulary stem words below. ***synonym = same meaning***

1. **\_\_\_\_\_\_\_ Dehydrate 2. \_\_\_\_\_\_\_ Suspend 3. \_\_\_\_\_\_\_\_ Photograph**
2. **parch a. continue a. illustration**
3. **deluge b. proceed b. snapshot**
4. **douse c, prorogate c. oil paint**
5. **drench d. convene d. water color**

**Part 5: Stem Word Maps**

**Directions:**  Break apart the meaning of your stem words. Complete each of the stem maps with the correct information using your knowledge of the stem’s meaning, word examples, and parts of speech. *You may use a dictionary for this part of the homework.*

**Challenge:** Try to reveal something interesting about yourself in each of the sentences you write in your stem word maps. ☺

Example : Complete the Word Map for the stem **(spec)** using the stem word **(spectacles)**

|  |  |  |
| --- | --- | --- |
| **Stem:** **micro** | **Word Example:** **microscope** | **Definition:****a device used for producing a much larger view of very small objects so that they can be seen clearly** |
| **Part of Speech:** **noun** | **Illustration:** C:\Documents and Settings\shittner\Local Settings\Temporary Internet Files\Content.IE5\FLFI6A6Z\microscope-silhouette-clipart[1].jpg | **Sentence:****Mr. Smith has his students view small objects under the microscope.** |

**1.** Complete the Word Map for the stem **(photo) using the stem word (photograph)**

|  |  |  |
| --- | --- | --- |
| **Stem:**  | **Word Example:**  | **Definition:**  |
| **Part of Speech:**  | **Illustration:**  | **Sentence:**  |

**2.** Complete the Word Map for the stem **(pan)** using the stem word **(panorama).**

|  |  |  |
| --- | --- | --- |
| **Stem:**  | **Word Example:**  | **Definition:**  |
| **Part of Speech:**  | **Illustration:**  | **Sentence:** |

**3.** Complete the Word Map for the stem **(penta)** using the stem word **(pentagon).**

|  |  |  |
| --- | --- | --- |
| **Stem:**  | **Word Example:**  | **Definition:**  |
| **Part of Speech:**  | **Illustration:**  | **Sentence:** |

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**Part 6: Fill in the Blanks**

**Directions:**  **First**, write the meaning of each stem 10 times in the space provided. **Next,** read the sentence and fill in

 the blank with the vocabulary stem word that makes the most sense in the sentence provided. The word will be one

 of the examples given in the introduction table on page 1.

**Example: *(Did the \_\_\_\_\_\_\_\_\_\_\_ of ancient Egypt sing for the Pharoah?***

A. scribes

**1. (micro) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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Use a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ if you want to cook your food quickly.

**2. (hydro)**  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a boat that is designed to go over the surface of water at very high speeds.

**3 (photo)**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the process by which a green plant turns water and carbon dioxide into food when the plant is exposed to light.

**4. (pan) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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Experts believe the next influenza \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ could result from a mutation of virus strains.

**5. (penta) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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Greece used a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to depict 5 different aspects of Greece at the beginning of the show.

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Your first Vocabulary Stems Quiz will be on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ !!! **STUDY, STUDY, STUDY** your stems using flashcards, online resources, and/or your homework assignments. **PREPARATION + PRACTICE = SUCCESS!!**