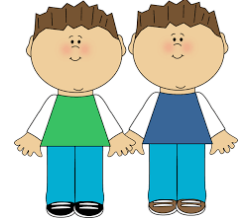


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Please transfer the notes below into your binder and complete the classwork and homework assignments as indicated.

## Week 9 Root Words

### 1. **syn-** / **sym-** from Greek *syn-* (Place on Prefix page 3)

- Type: A directional prefix, which indicates location or where.
- Means: **together, with, united / same, similar** (figurative idea)
- Word Examples



- 1) **synonym** = a word (-onym) + **with** *nearly the same meaning*
- 2) **synthesis** = the result of (-sis) + putting (the-) *parts or elements* + **together**
- 3) **synchronize** = to cause (-ize) *to be at the* + **same** + time (chron-)

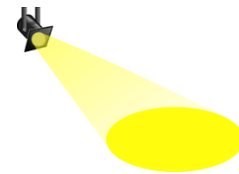
d. Additional Word Examples: **asynchronous**, **geosynchronous**, **idiosyncrasy**, **photosynthesis**, **syncope**, **syndicate**, **syndrome**, **synergy**, **synopsis**, **syntax**, **synthetic**

e. Special Notes:

- 1) **Assimilation:** The ending of this prefix will change to make the new word easier to pronounce:
  - syn-** becomes **sym-** before base words beginning with the letters **b, p,** and **m**.  
Examples: **asymmetric**, **parasymphathetic**, **sympiosis**, **symbol**, **symbolize**, **symmetry**, **sympathy**, **symphony**, **symposium**, **symptom**,
  - syn-** becomes **syl-** before base words beginning with the letter **l**. Example: **syllable**
  - syn-** becomes **sy-** before base words beginning with the letters **s** and **z**.  
Examples: **system**, **systolic**, **syzygy**
- 2) **Parallel Prefixes:** The Greek **syn-/sym-** and the Latin **con-/com-** are considered to be Parallel Prefixes since they both mean: together, with. Words created with the Greek **syn-/sym-** tend to be more technical and scientific.

### 2. **photo-** / **phos-** from Greek *phos* (Place on Base Word page 21)

- Type: A base word.
- Means: **light**
- Word examples
  - 1) **phosphorescence** = the property of (-ence) + having (-esc) *the ability to* + bring (phor-) + **light**
  - 2) **photograph** = recorded (-graph) + **light**; *associated with the picture it created*
  - 3) **photosynthesis** = the action of (-sis) + putting (the-) + together (syn-) *organic compounds to create carbohydrates using the energy of* + **light**



d. Additional Word Examples: **aphotic**, **photocopy**, **photogenic**, **photographer**, **photometer**, **photon**, **photoreactive**, **photosensitive**, **telephotographic**

3. **mega-/ megalo-** from Greek *megas* (Place on Prefix page 4)



- a. Type: A quantifying prefix, which expresses the size or amount of the base word.
- b. Means: **large, great, million**
- c. Word examples for the prefixes mega-/megalo-:
  - 1) **megaphone** = a device used to make the sound (-phone) of a voice + **larger**
  - 2) **megalomania** = an obsession or madness (-mania) where a person believes themselves to be or do + **great things**
- d. Additional Word Examples: **megabyte, megacycle, megalith, mega-millions, megalopolis, megaton, megavolt**, and the unusual: **omega**
- e. Special note: **-megaly** is a related suffix found in medical terminology, which means: abnormal **enlargement** of a structure Word examples for the suffix **-megaly**
  - 1) **cardiomegaly** = abnormal **enlargement** of the + heart (cardio-)
  - 2) **acromegaly** = abnormal **enlargement** of the + extremities (acro-)

4. **Classwork Week 9:** Notes and Workbook

**Grade 5:** Fill in the Roots and Sentence Completion p. 37 and 38

**Grade 6-8:** Fill in the Roots p. 37

5. **Homework Week 9:** Workbook and/or Worksheet (attached)

**Grades 5:**

- Review Worksheet

**Grade 6-8:**

- Sentence Completion p. 38 #s: 1-9
- Grade appropriate review worksheet