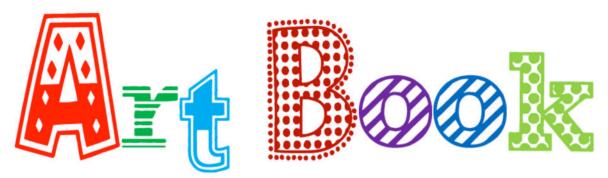
## The Greek and Latin Roots



# Lesson Plan



From Steve's Classroom

### The Greek and Latin Roots Art Book Lesson Plan

Thanks for downloading! I hope this freebie is as much fun for you and your students as it was for me and mine.

If you enjoy this approach to teaching academic roots, check out my complete Greek and Latin roots mnemonic unit: The 84 Most Common Greek and Latin Roots Mnemonic Unit - Common Core Aligned.

#### The Greek and Latin Roots Art Book Lesson Plan

#### **Materials**

- Notebooks or composition books, one for each student; or 21 pieces of paper per student, folded in half and stapled like a booklet.
- Pencils
- Crayons, markers, or colored pencils.

#### **Activity**

- Write 5 Greek or Latin Roots, their English meaning, and five examples on the board. (There are some examples to get you started below.) The <u>Wikipedia page on Greek and Latin Roots</u> has hundreds of examples, too.
- 2. Give each student a notebook, a composition book, or 21 pieces of paper, as described above.
- 3. Make the coloring and drawing materials available to the students.
- 4. For each root, the student draws a picture that represents the MEANING of the Greek root. For example, the Greek root **bio** means *life*. So they should draw the root **bio** fairly large. They would also draw a picture that represents *life*, such as a flowering tree or buzzing insects. Finally, they would write five or more words that use the root bio, such as *autobiography*, *biology*, *biotic*, etc.

#### **Additional Notes on the Project**

One very important stipulation I make is that they **are not to write the meaning** of the root/stem anywhere in their Art Book. They are to DRAW a pictorial representation of the meaning. This forces them to internalize, process, and synthesize the meaning. Also, I let them use the art book on the quizzes so I don't want the meanings written in there.

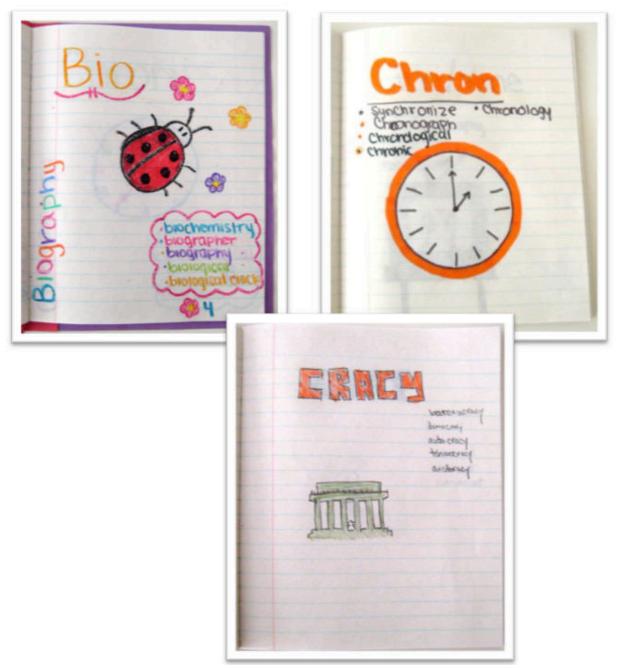
I did this project with a summer high school English class, mixed grade levels. Classes were 2 hours per day. I gave them 5 class periods to finish. I also interspersed crosswords, word searches, and quizzes.

I gave extra credit for coloring. The more time they spend on the imagery, the more they are absorbing the meaning of the root.

I can't over-state how much success I have had with this lesson. It keeps the kids interacting with roots and stems over long periods of time. It forces them to synthesize the information and apply it in an original way, a personal way that has meaning for them. The best part is, it is simple and doesn't require a lot of complex input or instructions from the teacher. Just show them an example, give them the materials and the list of roots and away they go. And did I mention that is easy to grade?

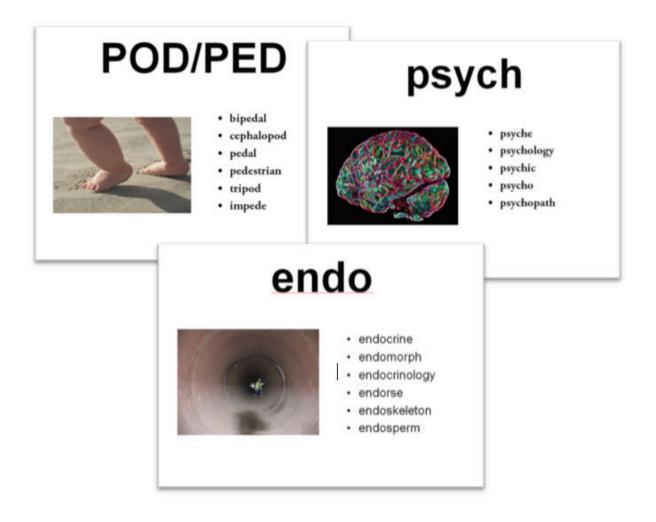


#### **Student Work: Actual Examples**



#### **Student Work: Actual Examples - The PowerPoint Option**

For a digital alternative to this project, you can take the students to the computer lab, where they can build a PowerPoint of slides that contain an image, the root, and five words that contain the root.





#### Here are some Latin Roots to get you started on this lesson.

Root	English Meaning	Examples				
ann, enn	year, yearly	anniversary	annual	millennium	centennial	perennial
aqu	water	aquarium	aquamarine	aqueous	aquifer	aquatic
aud	sound	audio	audible	audience	audiovisual	audition
bene	good, well	benefit	benign	beneficial	benefactor	benevolent
bi	two	bicycle	binary	bifocal	bicep	binoculars
cent	one hundred	cent	centimeter	centurion	percent	percentile
circum	around	circumference	circumnavigate	circumscribe	circumvent	circumstance
con, co, col, com	with, together, joined	connect	collide	company	cooperate	common
contra, contro	against, opposite, different	contrast	contraindicate	contradict	contrary	contrarian
cred	believe	credit	credence	credible	incredible	creed

#### Here are some Greek Roots to get you started on this lesson.

Root	English Meaning	Examples				
anti	against, opposite	antiseptic	antibiotic	anticlimax	antisocial	antibody
astro	star	astronomer	astrology	astronaut	astrophysics	asteroid
auto	self, same	autograph	automobile	autobiography	automatic	autopilot
bio	life	biology	biotic	autobiography	biomechanical	bionic
chron	time	chronograph	chronology	chronic	synchronize	chronicle
cosm	universe, world, order	cosmos	microcosm	cosmology	macrocosm	cosmetic
cracy	type of government	democracy	theocracy	autocracy	technocracy	bureaucracy
crat	member of a type of government	democrat	theocrat	autocrat	technocrat	bureaucrat
cycl	circle, wheel	bicycle	tricycle	cycle	cyclic	unicycle
dem	people	demograph	democrat	democracy	demographer	epidemic



#### **Related ELA Common Core Content Standards**

#### Reading: Foundational Skills - Phonics and Word Recognition

- RF.3.3. Know and apply grade-level phonics and word analysis skills in decoding words.
  - Identify and know the meaning of the most common prefixes and derivational suffixes.
  - o Decode words with common Latin suffixes.
  - o Decode multisyllable words.
  - o Read grade-appropriate irregularly spelled words.
- RF.4.3. Know and apply grade-level phonics and word analysis skills in decoding words.
  - Use combined knowledge of all letter-sound correspondences, syllabication patterns, and morphology (e.g., roots and affixes) to read accurately unfamiliar multisyllabic words in context and out of context.
- RF.5.3. Know and apply grade-level phonics and word analysis skills in decoding words.
  - Use combined knowledge of all letter-sound correspondences, syllabication patterns, and morphology (e.g., roots and affixes) to read accurately unfamiliar multisyllabic words in context and out of context.

#### **Reading: Informational Text - Craft and Structure**

- RI.4.4. Determine the meaning of general academic and domain-specific words or phrases in a text relevant to a *grade 4 topic or subject area*.
- RI.5.4. Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 5 topic or subject area.
- RI.6.4. Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings.
- RI.7.4. Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the impact of a specific word choice on meaning and tone.
- RI.8.4. Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the impact of specific word choices on meaning and tone, including analogies or allusions to other texts.
- RI.9-10.4. Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the cumulative impact of specific word choices on meaning and tone.
- RI.11-12.4. Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze how an author uses and refines the meaning of a key term or terms over the course of a text.

#### **Language: Vocabulary Acquisition and Use:**

• CCSS.ELA-LITERACY.L.3.4.C

Use a known root word as a clue to the meaning of an unknown word with the same root (e.g., *company*, *companion*).

• CCSS.ELA-LITERACY.L.4.4.B

Use common, grade-appropriate Greek and Latin affixes and roots as clues to the meaning of a word (e.g., *telegraph*, *photograph*, *autograph*).

• CCSS.ELA-LITERACY.L.5.4.B

Use common, grade-appropriate Greek and Latin affixes and roots as clues to the meaning of a word (e.g., *photograph*, *photosynthesis*).

• CCSS.ELA-LITERACY.L.6.4.B

Use common, grade-appropriate Greek or Latin affixes and roots as clues to the meaning of a word (e.g., *audience*, *auditory*, *audible*).

• CCSS.ELA-LITERACY.L.7.4.B

Use common, grade-appropriate Greek or Latin affixes and roots as clues to the meaning of a word (e.g., *belligerent*, *bellicose*, *rebel*).

• CCSS.ELA-LITERACY.L.8.4.B

Use common, grade-appropriate Greek or Latin affixes and roots as clues to the meaning of a word (e.g., *precede*, *recede*, *secede*).





to improve vocabulary!

feedback

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