

# Grade 6+

A Course of Study in

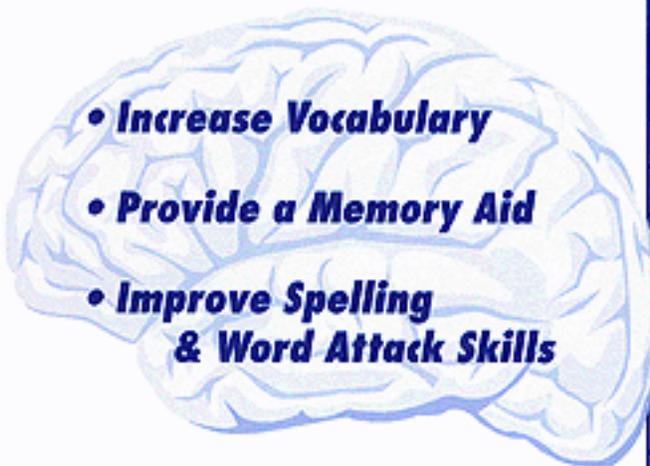
## LATIN & GREEK WORD ROOTS

**syn** (*same*) + **onym** (*word*) = **synonym**

A word with the **same** or similar meaning as another **word**

NAME, WORD

**n**ominate  
bi**n**omial  
poly**n**omial  
**s**yn**o**nym  
ant**o**nym  
an**o**nymous  
pseud**o**nym



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# LATIN AND GREEK WORD ROOTS 2

## INTRODUCTION - TEACHER GUIDE

**Latin and Greek Word Roots 2: A Course of Study** is a vocabulary program built on words from middle and high school core curriculums, science, social studies, math, biology, English, and others, and includes 50 word roots that can open the meanings of over 100,000 words.

Word roots are the parts of words that carry the meanings. According to Henry (1997), Latin and Greek word roots make up sixty percent of the words in English text. Knowing Latin and Greek word roots makes it possible for students to read and understand key concepts in textbooks.

The easy-to-follow and enjoyable program has twenty lessons. Each lesson is five pages long.

- The first page in the lesson is the Word Pattern Chart. The advantage of teaching word roots by patterns, or families, is that students learn new words by analogy.
- The second page is the Discovery Page introducing the word roots for the lesson in a problem-solving format.
- The third page has the Word Study Cards with definitions and many sample sentences.
- The fourth page is the Practice Quiz, and the fifth and final page is the Quiz.

After every three lessons is a Program Review consisting of the Word Search Puzzle, the Word Study and Spelling Activity, and the Word Root Concentration Game, played like Concentration.

At the end of the program is the Word Root Examination found in Appendix B.

**Latin and Greek Word Roots 2** lessons teach the use of stems or bases in the English word rather than the Greek or Latin word. For example, in the word *sympathy*, pathy is used rather than pathos, the Greek word.

### Reference

Henry, M. (1997). The decoding/spelling continuum: Integrated decoding and spelling instruction from pre-school to early secondary school. *Dyslexia* 3.

# PRESENTING THE LESSONS

## ● LESSON 1 (AND SAMPLE FOR LESSONS 2-20)

**(USE THE ACTIVITY IN THIS BOX FOR LESSON 1 ONLY.)**

(ON THE CHALKBOARD, WRITE THE WORD *autobiography*.)

**autobiography**

**(READ TO STUDENTS.)**

An easy way to figure out the meanings of many words is by knowing the word roots. Look at the word *autobiography*.

*Auto* means *self*, *bio* means *life*, and *graph* means *written*.

*Autobiography* means *the story of one's life written by oneself*.

Word roots are the parts of words that carry the meanings. Latin and Greek word roots make up sixty percent of the words in English text. Knowing Latin and Greek word roots makes it possible to expand your vocabulary easily because the word roots have consistent meanings that are found in many words.

(AS AN EXAMPLE, WRITE THE FOLLOWING WORDS ON THE CHALKBOARD UNDER THE WORD *autobiography*: *autograph*, *biography*, *biology*, AND *biotic*. ASK STUDENTS THE MEANINGS OF THE WORDS.)

### ● WORD PATTERN CHART AND STUDENT DRAWINGS

**Word Pattern Chart, Page 1.** Use the Word Pattern Chart for discussion to begin Lesson 1. Some teachers prefer to begin the lesson with page 2, the Discovery Page. In either case, the chart makes an excellent poster displayed in the classroom or enlarged. Around the chart, display student-made drawings representing the words. (See Appendix A for Drawing Master.) Build student curiosity about words through the visual representation and discussion.

### ● DISCOVERY PAGE

After making copies of Lesson 1, letters A, H, pages 2, 3, 4, and 5, follow the four steps below to administer the program. (All lessons follow the same structure. The structure makes the program easy to administer, and the students are comfortable because they know what is coming next.)

### STEP 1

**Discovery Page, Page 2.** Pass out page 2, Discovery Page, primary word roots *aqu* and *hydr*.

**a.** Using the words in the Word Root Box, students write the word root meanings in the parentheses.

**b.** Students write the complete word on the lines.

**c.** Students write their Own Definitions (OD) of the words on the line.

● **STUDY CARDS**

**STEP 2**

**Study Cards, Page 3.** After students complete their Own Definitions (OD), pass out page 3, Study Cards, for them to use in writing the Study Card Definition (SCD). Before taking the Practice Quiz, students study page 3, or cut out the cards to study, independently or with a partner. The interactive study and discussion is important to learning and remembering the word root meanings.

- a. Students study for 5 or 10 minutes.
- b. Read the definitions from the Study Cards, and have students raise their hands if they know the words for the definitions.

● **PRACTICE QUIZ**

**STEP 3**

**Practice Quiz, Page 4.** (The Practice Quiz may be given on the same day or on another day. It has three parts that correspond with the three Study Cards on page 3.) Pass out page 4, Practice Quiz.

- a. Students complete the Practice Quiz.

● **QUIZ**

**STEP 4**

**Quiz, Page 5.** (The Quiz may be given on the same day or on another day.) Pass out Page 5, Quiz.

- a. Students complete the Quiz.

● **LESSON REVIEWS**

All lessons in **Latin and Greek Word Roots 2** follow the same structure. After every three lessons is a review consisting of:

● **Word Search Puzzle**

Students complete the Word Search Puzzle.

● **Word Fluency, Spelling, and Meaning**

Students practice reading the words to you or, for large groups, to each other.

While students are completing the Word Search Puzzle, call individual students to come to your desk and read the words. Mark the scores, and check the words for further study. Give the students a second chance to read the words that they missed.

● **Word Root Concentration Game**

(Copy the Word Root Concentration Game on colored paper.) The students play the game in pairs. One student cuts out the cards. The other student keeps his or her cards to use as a word root reference. Students turn over all cards and take turns matching the cards. If they have a match (*agu* – *water*), they take the cards and continue taking another turn until they miss. When they miss, they turn the cards over, and the other player takes a turn.

● **Drawing Master, Vocabulary in Personal Visual Context**

On copies of the Drawing Master for picture representations in Appendix A., students draw picture representations of the words. Vocabulary in personal visual context helps students remember word meanings.

PREFIX GUIDE

● **Prefix Guide**

The Prefix Guide in Appendix A contains a list of common prefixes.

EXAM

● **Word Root Examination**

The Word Root Examination in Appendix B tests students' word root knowledge.

**APPENDIXES**

**APPENDIX A**

**DRAWING MASTER, VOCABULARY IN VISUAL  
CONTEXT**

**PREFIX GUIDE**

**APPENDIX B**

**WORD ROOT EXAMINATION**

**APPENDIX C**

**ANSWER KEYS TO:**

**LESSONS 1 TO 20**

**WORD ROOT EXAMINATION**

**WORD SEARCH PUZZLES**

LATIN AND GREEK WORD ROOTS

WATER

LESSON

aquatic

A PLACE FOR

1

aquarium

aqueduct

TO LEAD

A

aquifer

BEARING

H

WATER

hydrant

REMOVE

dehydrate

BACK

rehydrate

WATER

hydroelectric

hydrofoil

AIR

hydrophobia

FEAR

hydrotherapy

hydroponics

LABOR

hydrotropism

RESPONDING TO

**Word Root Box**

<b>aqua, hydr</b> – water	<b>duct</b> – to lead	<b>phobia</b> – fear
<b>re</b> - back	<b>de</b> – to remove	<b>foil</b> – air
<b>trop</b> – responding to	<b>ic</b> – relating to	<b>arium</b> – a place for
		<b>pon</b> - labor

- Write the meanings next to the word parts. Write the complete word.
- Write your own definition. Write the study card definition.

1. aqua ( **water** ) + t + ic ( **relating to** ) = a q u a t i c

Own Definition (OD)

---

Study Card Definition (SCD)

---

2. aqu (                    ) + arium (                    ) = \_\_\_\_\_

(OD)

(SCD)

---

3. aque (                    ) + duct (                    ) = \_\_\_\_\_

(OD)

(SCD)

---

4. de (                    ) + hydr (                    ) + ate = \_\_\_\_\_

(OD)

(SCD)

---

5. re (                    ) + hydr(                    ) + ate = \_\_\_\_\_

(OD)

(SCD)

---

6. hydr (                    ) + o + phobia (                    ) = \_\_\_\_\_

(OD)

(SCD)

---

7. hydr (                    ) + o + foil (                    ) = \_\_\_\_\_

(OD)

(SCD)

---

8. hydr (                    ) + o + pon (                    ) + ics = \_\_\_\_\_

(OD)

(SCD)

---

9. hydr (                    ) + o + trop (                    ) + ism = \_\_\_\_\_

(OD)

(SCD)

---

EXTRA CREDIT – On the back of this page, write the meanings of the words.

hydrotherapy;

hydroelectric;

hydrant;

aquifer (fer – bearing);

# aqua/a water

**aquatic** (ic – *relating to*) – **relating** to things happening in or on the **water** //aquatic plants or animals; aquatic sports, swimming, etc.

**aquarium** (arium – *a place for*) – **a place for** keeping fishes and **marine** plants

**aqueduct** (duct – *to lead*) – a large pipe or canal **to lead** or carry a **water** supply, especially to large communities //The aqueduct carries water in the California valley.

**aquifer** (fer – *bearing*) – an underground rock formation **bearing water**; where water flows underground, as in supplying water for wells

# hydra, hydro water

**hydrant** – a large **water** pipe for drawing water; fire hydrant

**dehydrate** (de – *remove*) – to **remove** all **water** from //Grapes are dehydrated to make raisins.

**rehydrate** (re – *back*) – to put **water back**; to restore //After the long hike, they drank water to rehydrate their bodies.

**hydroelectric**– producing **electricity** by the action of falling **water** //a hydroelectric power station

**hydrofoil** (foil – *air*) – a large motorboat with legs of **air** which raise it out of the **water** as it moves //The hydrofoil takes passengers from San Rafael to San Francisco.

# hydra, hydro water

**hydrophobia** (phobia – *fear*) – abnormal **fear** of **water**; also rabies, a disease

**hydrotherapy** – the scientific use of **water** to **treat** injury or disease

**hydroponics** (pon – *labor*) – the science (**labor**) of growing plants in nutrient-rich **water** rather than in soil //Those tomatoes are grown hydroponically.

**hydrotropism** (trop – *responding to*) – the movement or growth of an organism in **response** to **moisture**, as in the roots of plants

**hydrophyte** (phyte – *plant*) – a water plant

# PRACTICE QUIZ 1

# Aqua, Hydra, Hydro

## AQUA - water PART ONE

SCORE

**aquatic**      **aquifer**      **aqueduct**      **aquarium**

• Write the word for each definition.

- \_\_\_\_\_ a place for keeping fishes and marine plants
- \_\_\_\_\_ a large pipe or canal to lead or carry a water supply, especially to large communities
- \_\_\_\_\_ happening in or on the water
- \_\_\_\_\_ an underground rock formation bearing water; where water flows underground, as in supplying water for wells

• Write the meanings for the word roots.

**a place for**      **bearing**      **to lead**

5. duct \_\_\_\_\_      6. fer \_\_\_\_\_      7. arium \_\_\_\_\_

## HYDRA, HYDRO – water PART TWO

SCORE

**hydrant**      **dehydrate**      **rehydrate**      **hydroelectric**      **hydrofoil**

• Write the word for each definition.

- \_\_\_\_\_ to put water back
- \_\_\_\_\_ to remove all water from
- \_\_\_\_\_ a large water pipe for drawing water
- \_\_\_\_\_ a large motorboat with legs of air which raise it out of the water
- \_\_\_\_\_ producing electricity by the action of falling water

• Write the meanings for the word roots.

**air**      **to remove**      **back**

6. de \_\_\_\_\_      7. re \_\_\_\_\_      8. foil \_\_\_\_\_

## HYDRA, HYDRO – water PART THREE

SCORE

**hydrophobia**      **hydrotherapy**      **hydroponics**      **hydrotropism**      **hydrophyte**

• Write the word for each definition.

- \_\_\_\_\_ the scientific use of water to treat injury or disease
- \_\_\_\_\_ the science (labor) of growing plants in nutrient-rich water
- \_\_\_\_\_ abnormal fear of water; also rabies
- \_\_\_\_\_ a water plant
- \_\_\_\_\_ the movement or growth of an organism in response to moisture,

• Write the meanings for the word roots.

**responding to**      **labor**      **plant**      **fear**

6. phyte \_\_\_\_\_      7. pon \_\_\_\_\_      8. phobia \_\_\_\_\_      9. trop \_\_\_\_\_

# QUIZ 1

## PART ONE

## Answer Box

aquarium	dehydrate	hydrophobia	aqueduct
rehydrate	hydroponics	aquifer	hydrofoil
hydrotropism	hydrophyte	hydrotherapy	aquatic

• Write the word for each definition.

1. \_\_\_\_\_ to remove water from
2. \_\_\_\_\_ happening in or on the water
3. \_\_\_\_\_ a large pipe or canal to lead or carry a water supply
4. \_\_\_\_\_ a water plant
5. \_\_\_\_\_ to put water back; to restore
6. \_\_\_\_\_ the science of growing plants in nutrient-rich water
7. \_\_\_\_\_ an underground rock formation bearing water; where water flows underground, as in supplying water for wells
8. \_\_\_\_\_ a large motorboat that raises out of the water as it moves
9. \_\_\_\_\_ the movement of an organism in response to moisture
10. \_\_\_\_\_ abnormal fear of water; also rabies
11. \_\_\_\_\_ the scientific use of water to treat injury or disease
12. \_\_\_\_\_ a place for keeping fishes and marine plants

## PART TWO

water	to remove	back
fear	a place for	plant

• Write the meanings for the word roots.

1. aqua/hydr \_\_\_\_\_
2. phyte \_\_\_\_\_
3. re \_\_\_\_\_
4. de \_\_\_\_\_
5. arium \_\_\_\_\_
6. phobia \_\_\_\_\_

## PART THREE

• On the back of this page, write each word in a sentence.

You may change the form of a word: **dehydrate (d).**

aquarium

hydroelectric

dehydrate

rehydrate

aqueduct

hydrofoil

LATIN AND GREEK WORD ROOTS

LESSON

2

A

C

RULE

WITHOUT anarchy

ONE monarchy

FEW oligarchy

MOTHER matriarch

FATHER patriarch

RULE, CHIEF, FIRST, ANCIENT

architect BUILDER

archetype

archaeology STUDY OF

GOVERNMENT, RULE, POWER

PEOPLE democracy

OFFICE bureaucracy

BEST aristocracy

aristocrat

**DISCOVERY PAGE****Word Root Box****arch** –1 rule, 2 chief, 3 first, 4 ancient**cracy, crat** – 1 government, 2 rule, 3 power**an** – without**patri** - father**tect** (tekton) – builder**bureau** – office**mon** – one**aris** - best**demo** – people**matri** - mother

- Write the meanings next to the word parts. Write the complete word.

- Write your own definition. Write the study card definition.

1. **an** ( ) + **archy** 1 ( ) = \_\_\_\_\_

(OD)

(SCD)

2. **mon** ( ) + **arch** 1 ( ) = \_\_\_\_\_

(OD)

(SCD)

3. **martri** ( ) + **arch** 1 ( ) = \_\_\_\_\_

(OD)

(SCD)

4. **patri** ( ) + **arch** 1 ( ) = \_\_\_\_\_

(OD)

(SCD)

5. **arch** 2 ( ) + **i** + **tect** ( ) = \_\_\_\_\_

(OD)

(SCD)

6. **arch** 3 ( ) + **e** + **type** = \_\_\_\_\_

(OD)

(SCD)

★

7. **demo** ( ) + **cracy** 1 ( ) = \_\_\_\_\_

(OD)

(SCD)

8. **bureau** ( ) + **cracy** 1 ( ) = \_\_\_\_\_

(OD)

(SCD)

9. **aris** ( ) + **to** + **cracy** 3 ( ) = \_\_\_\_\_

(OD)

(SCD)

EXTRA CREDIT – On the back of this page, write the meanings of the words.

archenemy;aristocrat;archaeology (ology-study of);oligarchy (olig-few);

# arch

rule, chief, first, ancient

SOCIAL STUDIES

**anarchy** (an - *without*) – **without rule**; absence of government; lawlessness

After its ruler died, the country was in a state of anarchy.

**monarch** (mon - *one*) – the **one** or sole **ruler** of a nation or state

A monarchy is a government controlled by a king or a ruler.

**oligarchy** (olig - *few*) – a government having only a **few rulers**

**matriarch** (matri - *mother*) – the **mother** and **ruler** of a family or group of people

**patriarch** (patri - *father*) – the **father** and **ruler** of a family or group of people

# arch

rule, chief, first, ancient

SCIENCE  
SOCIAL STUDIES

**architect** (tekton - *builder*) – the **chief** designer or **builder** of buildings and other projects

Who is the architect of the new bridge?

**archenemy** – the **chief enemy**

**archetype** – the **first** model of a piece of work

Henry Ford's assembly line was the archetype of the modern auto industry.

**Archeozoic** (zo - *life*) – the **first** or earliest geological era characterized by rock formation and one-celled **animals**

**archaeology** (ology - *study of*) – the **study of** the life and history of **ancient** peoples

# crat, cracy

government, rule, power

SOCIAL STUDIES

**democracy** (demo - *people*) – **government** run by the **people** either directly or through elected officials //The Greeks were the first society with a democracy.

**bureaucracy** (bureau - *office*) – **government** characterized by numerous **offices** and departments staffed by people who are appointed rather than elected //The presidential candidate promised that he would reduce the government bureaucracy and save billions of dollars.

**aristocracy** (aris - *best*) – **power** by the **elite** or upper class; a class given special privileges because of birth, wealth, and nobility //Some countries are controlled by the aristocracy.

**aristocrat** (aris - *best*) – a member of an **aristocracy**

# PRACTICE QUIZ 2

# Arch, Crat, Cracy

## ARCH- rule PART ONE

SCORE

matriarch    anarchy    oligarchy    monarch    patriarch

• Write the word for each definition

1. \_\_\_\_\_ the father and ruler of a family or group of people
2. \_\_\_\_\_ a government having only a few rulers
3. \_\_\_\_\_ the one or sole ruler of a nation or state
4. \_\_\_\_\_ without rule; absence of government; lawlessness
5. \_\_\_\_\_ the mother and ruler of a family or group of people

• Write the meanings for the word roots. mother    without    father    few    one

6. patri \_\_\_\_\_ 7. mon \_\_\_\_\_ 8. matri \_\_\_\_\_ 9. an \_\_\_\_\_ 10. olig \_\_\_\_\_

## ARCH- rule, chief, first, ancient PART TWO

SCORE

archetype    archenemy    archaeology    architect

• Write the word for each definition

1. \_\_\_\_\_ the study of the life and history of ancient peoples
2. \_\_\_\_\_ the chief designer or builder of buildings and other projects
3. \_\_\_\_\_ the chief enemy
4. \_\_\_\_\_ the first model of a piece of work

• Write the meanings for the word roots. builder    study of

5. tect tekton \_\_\_\_\_ 6. ology \_\_\_\_\_

## CRAT, CRACY –government, rule, power PART THREE

SCORE

aristocrat    bureaucracy    aristoccracy    democracy

• Write the word for each definition

1. \_\_\_\_\_ government run by the people directly, or by election
2. \_\_\_\_\_ government by the elite or upper class; a class given special privileges because of birth, wealth, and nobility
3. \_\_\_\_\_ government characterized by numerous offices and departments staffed by people who are appointed rather than elected
4. \_\_\_\_\_ a member of an aristocracy

• Write the meanings for the word roots. best    people    office

5. bureau \_\_\_\_\_ 6. demo \_\_\_\_\_ 7. aris \_\_\_\_\_

## QUIZ 2

## LATIN AND GREEK ROOTS AC

### **PART ONE**

### **Answer Box**

<b>matriarch</b>	<b>architect</b>	<b>archetype</b>	<b>oligarchy</b>
<b>archenemy</b>	<b>aristocracy</b>	<b>patriarch</b>	<b>monarch</b>
<b>democracy</b>	<b>archaeology</b>	<b>bureaucracy</b>	<b>anarchy</b>

- Write the word for each definition.

1. \_\_\_\_\_ without rule; absence of government; lawlessness
2. \_\_\_\_\_ the one or sole ruler of a nation or state
3. \_\_\_\_\_ a government having only a few rulers
4. \_\_\_\_\_ the mother and ruler of a family or group of people
5. \_\_\_\_\_ the chief designer or builder of buildings and other projects
6. \_\_\_\_\_ the chief enemy
7. \_\_\_\_\_ the first model of a piece of work
8. \_\_\_\_\_ the study of the life and history of ancient peoples
9. \_\_\_\_\_ government run by the people
10. \_\_\_\_\_ power by the elite or upper class
11. \_\_\_\_\_ government characterized by numerous departments, offices
12. \_\_\_\_\_ the father and ruler of a family or a group of people

### **PART TWO**

<b>rule, chief, first, ancient study of</b>	<b>father mother</b>	<b>people one</b>
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- Write the meanings for the word roots.

1. arch \_\_\_\_\_
2. matri \_\_\_\_\_
3. patri \_\_\_\_\_
4. ology \_\_\_\_\_
5. mon \_\_\_\_\_
6. demo \_\_\_\_\_

### **PART THREE**

- On the back of this page, write each word in a sentence.  
You may change the form of a word: **architect (s)**.

<b>anarchy</b>	<b>architect</b>	<b>monarch</b>
<b>democracy</b>	<b>matriarch</b>	<b>archaeology</b>

**LATIN AND GREEK WORD ROOTS**

LESSON

3

B

V

*LIFE*

**biology**

STUDY OF

**biotic**

RELATING TO

WITHOUT

**abiotic**

DOWN

**biodegradable**

**biome**

MASS

BOTH

**amphibian**

TOGETHER

**symbiosis**

LIGHT

**bioluminescence**

**biography**

SELF

WRITTEN

**autobiography**

*LIFE*

**survive**

BACK

**revive**

**viviparous**

TO PRODUCE

EGG

**ovoviviparous**

**Word Root Box**

<b>bio/viv</b> – life	<b>de</b> - down	<b>ovo</b> - egg	<b>re</b> – back	<b>a</b> – without
<b>parous</b> – to produce	<b>sur</b> – beyond	<b>logy</b> – study of	<b>graph</b> – written	<b>auto</b> - self
<b>ome</b> – mass, community	<b>lumin</b> – light	<b>sym</b> – together		<b>amphi</b> - both

- Write the meanings next to the word parts. Write the complete word.
- Write your own definition. Write the study card definition.

1. **bio** (                    ) + **logy** (                    ) = \_\_\_\_\_

Own Definition (OD)

Study Card Definition (SCD)

2. **a** (                    ) + **bio** (                    ) + **tic** = \_\_\_\_\_

(OD)

(SCD)

3. **bio** (                    ) + **de** (                    ) + **gradable** = \_\_\_\_\_

(OD)

(SCD)

4. **sym** (                    ) + **bio** (                    ) + **sis** = \_\_\_\_\_

(OD)

(SCD)

5. **bio** (                    ) + **lumin** (                    ) + **escense** = \_\_\_\_\_

(OD)

(SCD)

6. **auto** (                    ) + **bio** (                    ) + **graphy** (                    ) = \_\_\_\_\_

(OD)

(SCD)



7. **vi** (                    ) + **tal** = \_\_\_\_\_

(OD)

(SCD)

8. **viv** (                    ) + **i** + **parous** (                    ) = \_\_\_\_\_

(OD)

(SCD)

9. **ovo** (                    ) + **viv** (                    ) + **i** + **parous** (                    ) = \_\_\_\_\_

(OD)

(SCD)

**EXTRA CREDIT** – On the back of this page, write the meanings of the words.

**amphibian** (amphi – both); **biosphere**; **biography** (graph – written); **vivacious**;

# bio life, living things

**biology** (ology – *study of*) – the scientific **study of life, living things**

/// Students in biology class are studying amphibians. What are they studying?

**biotic** (ic – *relating to*) – **relating to life** or **living things**

**abiotic** (a – *without*) **without life**; absence of life

**biodegradable** (de – *down*) – able to break **down** or decay naturally, by **living** organisms

///Plastics are not biodegradable, they are not able to break down naturally.

**biome** (ome – *mass*) – the **mass** or community of plants and animals **living** in a given region, grassland, desert, etc.

# bio life, living things

**amphibian** (amphi – *both*) – an animal, such as a frog,, that is able to **live both** on land and in water; also vehicles //An amphibious vehicle can travel on land and in water.

**symbiosis** (sym – *together*) – two unlike species **living together** for mutual benefit

**bioluminescence** (lumin – *light*) – **living** organisms that produce **light**

**biosphere** – the part of the earth's crust, water and atmosphere, that supports **life**

**biography** (graph – *written*) – the story of one's **life written** by another; a book about a person's life //She enjoys reading biographies of famous people.

**autobiography** (auto – *self*) – the story of one's **life** written by **oneself**

# vi, viv life

**vital** – essential to **life**: necessary. //The patient's vital signs were all good.

**survive** (sur – *beyond*) – to continue, to **live** beyond //Did they survive the accident?

**revive** (re – *back*) – to bring **back** to **life** //The lifeguard revived the drowning victim.

**viviparous** (parous – *to produce*) – **producing live** young rather than eggs; most mammals

**ovoviviparous** (ovo – *egg*) – **producing eggs** that hatch internally, fishes, reptiles, etc.

**vivid** – **lively**; producing sharp clear pictures in the mind //Their child has a vivid imagination.

**vivacious** – **lively** and spirited; animated //Should cheerleaders be vivacious?

# PRACTICE QUIZ 3

# Bio, Vi, Viv

## BIO- life, living things PART ONE

biome

biodegradable

biology

abiotic

biotic

SCORE

- Write the word for each definition

- \_\_\_\_\_ relating to life or living things
- \_\_\_\_\_ able to break down or decay naturally, by living organisms
- \_\_\_\_\_ the scientific study of life
- \_\_\_\_\_ the mass or community of plants and animals living in a given region
- \_\_\_\_\_ without life; absence of life

- Write the meanings for the word roots. **without**    **study of**    **mass**    **down**

6. de \_\_\_\_\_ 7. ology \_\_\_\_\_ 8. a \_\_\_\_\_ 9. ome \_\_\_\_\_

## BIO- life, living things PART TWO

autobiography

biosphere

amphibian

biography

symbiosis

bioluminescence

SCORE

- Write the word for each definition

- \_\_\_\_\_ two unlike species living together for mutual benefit
- \_\_\_\_\_ the story of one's life written by another; a book about a person's life
- \_\_\_\_\_ the part of the earth's crust, water and atmosphere, that supports life
- \_\_\_\_\_ the story of one's life written by oneself
- \_\_\_\_\_ an animal, such as a frog, that is able to live both on land and in water
- \_\_\_\_\_ living organisms that produce light

- Write the meanings for the word roots. **self**    **written**    **together**    **light**    **both**

7. auto \_\_\_\_\_ 8. sym \_\_\_\_\_ 9. lumin \_\_\_\_\_ 8. graph \_\_\_\_\_ 10. amphi \_\_\_\_\_

## VI, VIV – life PART THREE

survive

revive

viviparous

vital

ovoviviparous

vivid

vivacious

SCORE

- Write the word for each definition

- \_\_\_\_\_ to bring back to life
- \_\_\_\_\_ to continue to live (beyond)
- \_\_\_\_\_ essential to life; necessary
- \_\_\_\_\_ producing live young rather than eggs
- \_\_\_\_\_ lively and spirited; animated
- \_\_\_\_\_ lively; producing sharp clear pictures in the mind
- \_\_\_\_\_ producing eggs that hatch internally

- Write the meanings for the word roots. **to produce**    **beyond**    **egg**    **back**

8. sur \_\_\_\_\_ 9. parous \_\_\_\_\_ 10. ovo \_\_\_\_\_ 11. re \_\_\_\_\_

# QUIZ 3

# LATIN AND GREEK ROOTS B<sub>v</sub>

## PART ONE

## Answer Box

abiotic	biology	biodegradable	vivacious
amphibian	biography	symbiosis	biosphere
vital	viviparous	bioluminescence	biome

- Write the word for each definition.

1. \_\_\_\_\_ the scientific study of life, living things
2. \_\_\_\_\_ without life; absence of life
3. \_\_\_\_\_ able to break down or decay naturally
4. \_\_\_\_\_ the mass or community of plants and animals living in a given region.
5. \_\_\_\_\_ an animal that can live both on land and in the water
6. \_\_\_\_\_ two unlike species living together for mutual benefit
7. \_\_\_\_\_ living organisms that produce light
8. \_\_\_\_\_ the part of the earth's crust, water and atmosphere, that supports life
9. \_\_\_\_\_ essential to life, necessary
10. \_\_\_\_\_ the story of one's life written by another
11. \_\_\_\_\_ producing live young rather than eggs
12. \_\_\_\_\_ lively and spirited; animated

## PART TWO

life, living things	write, written	back
light	egg	both

- Write the meanings for the word roots.

1. bio/viv \_\_\_\_\_
2. amphi \_\_\_\_\_
3. graph \_\_\_\_\_
4. lumin \_\_\_\_\_
5. re \_\_\_\_\_
6. ovo \_\_\_\_\_

## PART THREE

- On the back of this page, write each word in a sentence.

You may change the form of a word: **amphibian (s)**.

**biology**

**amphibian**

**biodegradable**

**vital**

**biosphere**

**autobiography**



# PROGRAM REVIEW 1

## WORD SEARCH

d e h y d r a t e j r h b y e  
m a t r i a r c h h c i h c t  
a r a n a r c h y y o y a a a  
r c y v i v i d a d d i m r r  
c h v y n t r q e r b a p c d  
h i y f c o u g o o i q h o y  
e t y d p a r t h e o u i m h  
t e g h r a r p a l l e b e e  
y c y i d o o c c e o d i d r  
p t u a p r p k o c g u a b e  
e m b i d f c o u t y c n e f  
q l s y l l q m n r s t n v i  
e m h s u o r a p i v i v f u  
p a t r i a r c h c c b r q q  
l y j s y m b i o s i s b a a

- Find the words in the Word Search Puzzle.
- Circle the **word roots** in the words below.

**amphibian**

**biodegradable**

**hydrotropism**

**anarchy**

**biology**

**matriarch**

**aquarium**

**dehydrate**

**patriarch**

**aqueduct**

**democracy**

**rehydrate**

**aquifer**

**hydroelectric**

**symbiosis**

**archetype**

**hydrophobia**

**architect**

**hydrophyte**

**vivid**

**viviparous**

**aristocracy**

**hydroponics**

# WORD FLUENCY, SPELLING, AND MEANING

- Look at the meaning for the word roots, and then read the words.

---

aqua – water **PART ONE**

**aquatic**      **aquarium**      **aqueduct**      **aquifer**

hydra, hydro – water

**hydrant**      **dehydrate**      **dehydration**      **rehydrate**      **hydroponics**

**hydrofoil**      **hydrophobia**      **hydrotherapy**      **hydroelectric**      **hydrophyte**

---

arch – rule

**anarchy**      **monarchy**      **oligarchy**      **matriarch**      **patriarch**

arch – chief, first, ancient

**architect**      **archenemy**      **archetype**      **archeozoic**      **archaeology**

crat, cracy – government, rule, power

**democratic**      **democracy**      **bureaucracy**      **aristocracy**      **aristocrat**

---

bio- life, living things

**biology**      **biotic**      **abiotic**      **biodegradable**      **biome**

**amphibian**      **symbiosis**      **bioluminescence**      **autobiography**      **biosphere**

vi, viv – life

**vital**      **survive**      **revive**      **viviparous**      **ovoviviparous**      **vivid**      **vivacious**

---



I read the words to \_\_\_\_\_ .



I read the words to \_\_\_\_\_ .

- **Additional Activity:** Choose words for a spelling test.

## WORD ROOT CONCENTRATION GAME 1

Cut out the word cards. Place face down and match the pairs. Say the sample words.

<p><b>aqua, hydro</b></p> <p><u>a</u>quatic <u>a</u>queduct <u>de</u>hydrate <u>hydro</u>ponics</p>	<p><b>arch</b></p> <p><u>a</u>narchy <u>mono</u>rch <u>arch</u>itect <u>archaeo</u>logy</p>	<p><b>crat, cracy</b></p> <p>demo<u>cracy</u> bureauc<u>cracy</u> aristo<u>cracy</u> aristo<u>crat</u></p>
<p><b>water</b></p>	<p><b>rule chief first ancient</b></p>	<p><b>government rule power</b></p>
<p><b>bio, viv</b></p> <p><u>bio</u>logy symbio<u>sis</u> <u>survive</u> <u>viv</u>iparous</p>	<p><b>de</b></p> <p><u>de</u>hydrate <u>de</u>port <u>de</u>duct</p>	<p><b>re</b></p> <p><u>re</u>hydrate <u>re</u>produce <u>re</u>store</p>
<p><b>life living things</b></p>	<p><b>remove take away</b></p>	<p><b>back again</b></p>
<p><b>a, an</b></p> <p><u>a</u>narchy <u>a</u>biotic <u>a</u>social</p>	<p><b>graph</b></p> <p><u>bio</u>graphy <u>auto</u>biography <u>geo</u>graphy</p>	<p><b>ology</b></p> <p><u>bio</u>logy <u>geo</u>logy <u>chron</u>ology</p>
<p><b>without</b></p>	<p><b>write written</b></p>	<p><b>study of</b></p>

LATIN AND GREEK WORD ROOTS

GOOD, WELL

benefit

beneficial TO DO

beneficiary

benefactor ONE WHO

benign

LESSON

4

B

E  
M

GOOD, WELL

eulogy DISCOURSE

euphemism SPEECH

euphoria STATE

euthanasia DEATH

BAD, EVIL

DAY dismal

malnutrition

malignant

malice