

# Latin and Greek Word Roots 2

## TEACHER INSTRUCTIONS

### ● WORD PATTERN CHART

**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.

After making copies of Lesson 1, letters **A, H**, pages 2, 3, 4, and 5, follow the instructions 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.)

### ● DISCOVERY PAGE

**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

**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 Definitions (SCD). Before taking the Practice Quiz, students study page 3 independently or with a partner. The interactive study and discussion is important for 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

**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

**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.

*RULE*

WITHOUT anarchy

ONE monarchy

FEW oligarchy

MOTHER matriarch

FATHER patriarch

*RULE, CHIEF, FIRST, ANCIENT*

architect BUILDER

archetype

archaeology STUDY OF

*GOVERNMENT, RULE, POWER*

democracy

bureaucracy

BEST aristocracy

aristocrat

# DISCOVERY

## Word Root Box

**aqua, hydr** – water

**re** - back

**trop** – responding to

**duct** – to lead

**de** – to remove

**ic** – relating to

**arium** – a place for

**phobia** – fear

**foil** – air

**pon** - 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** ) = **aquatic**

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);

# aqu/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 & GREEK WORD ROOTS

LESSON

*WATER*

aquatic

A PLACE FOR

aquarium

aqueduct

TO LEAD

aquifer

BEARING

*WATER*

hydrant

REMOVE

dehydrate

BACK

rehydrate

*WATER*

hydroelectric

hydrofoil

AIR

FEAR

hydrophobia

hydrotherapy

LABOR

hydroponics

RESPONDING TO

hydrotropism

**aqu, hydr** – water

**duct** – to lead

**phobia** – fear

**re** – back

**de** – to remove

**foil** – air

**trop** – responding to

**ic** – relating to

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**pon** – 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)

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(OD)

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(SCD)

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

(OD)

(SCD)

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



# aqua 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

# hydr water

SCIENCE

**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.

# hydr water

BIOLOGY

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

**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

aquarium  
rehydrate  
hydrotropism

dehydrate  
hydroponics  
hydrophyte

hydrophobia  
aquifer  
hydrotherapy

aqueduct  
hydrofoil  
aquatic

● Write the word for each definition.

- \_\_\_\_\_ to remove water from
- \_\_\_\_\_ happening in or on the water
- \_\_\_\_\_ a large pipe or canal to lead or carry a water supply
- \_\_\_\_\_ a water plant
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- \_\_\_\_\_ a large motorboat that raises out of the water as it moves
- \_\_\_\_\_ the movement of an organism in response to moisture
- \_\_\_\_\_ abnormal fear of water; also rabies
- \_\_\_\_\_ the scientific use of water to treat injury or disease
- \_\_\_\_\_ a place for keeping fishes and marine plants

### PART TWO

water	to remove	to put back
fear	a place for	plant

● Write the meanings for the word roots.

- aqua/hydr \_\_\_\_\_
- phyte \_\_\_\_\_
- re \_\_\_\_\_
- de \_\_\_\_\_
- arium \_\_\_\_\_
- 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**