

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