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TAKING READING TO THE MAX!

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Greek Roots

Orton-Gillingham Multi-syllabic Words | Student Workbook

MaxWords: MODULE 8

To all the readers in the country, we dedicate this manual to you. The manual will provide a strong foundation in reading. Reading is essential to life. Keep working at it. You will learn how to read with understanding.

--The MaxScholar Team

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ROOTS

The two most important ways to build vocabulary are through extensive reading and learning prefixes, suffixes, and roots. Learning word parts builds your vocabulary, improves your spelling, and improves your reading of multi-syllabic words. In this manual you will learn common Greek roots.

A “root” is the basic portion of a word that carries a “meaning.” This manual is divided into sets, each containing eight Greek roots.



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Here are roots for you to learn. You will see a root, then a word that contains the root, then the meaning of the root. Here is an example:

mem

memory
to remember

This is the root “mem”
As in the word “memory”
The root means “to remember”



Here is the list of the Greek roots you will learn.

SET 1

gram, graph	arch
phys	techn, tect
anti	ast, astr
tel, tele	sym, syl, syn

SET 2

scept, scop, skept	derm
pseudo	phil
psych	hydra, hydro
pass, pat, path	biblio

SET 3

poly	crac, crat
chron	cyc
phos, phot	ped
fan, fant	arthro

SET 4

derm	tim
pharm	meter
poli, polis, polit	eu
log	phon

SET 1

You should use a 3 x 5 index card for each root. On the front, print the root (or roots). On the back, print the word containing the root and the meaning of the root.

gram, graph

grammar
writing

phys

physician
nature

anti

antibiotic
against

tele, tel

telescope
distant

SET 1

You should use a 3 x 5 index card for each root. On the front, print the root (or roots). On the back, print the word containing the root and the meaning of the root.

arch

projectile
to throw

techn, tect

technical
art, skill

ast, astr

asterisk
star

syl, sym,
syn

symmetry
together



WORD: **grammar**

SYLLABLE DIVISION:

Choose the correct syllable division and definition of the word.

- gra / mmar
- gram / ma / r
- gra / mm / ar
- gram / mar

DEFINITION: What is the meaning of the word, **grammar**?

- another name for grandmother
 - rules of how sentences in a language are made
 - a unit of weight in the metric system
 - a trip to a foreign place
-

WORD: **physician**

SYLLABLE DIVISION:

Choose the correct syllable division and definition of the word.

- phys / ician
- phys / i / cian
- phy / si / cian
- phy / sic / ian

DEFINITION: What is the meaning of the word, **physician**?

- a person who studies physiology
- a therapist for broken bones
- a male doctor
- a medical doctor



**Write the root in the most appropriate word.
You may use the root more than once.**

anti

_____vision

biblio_____y

arch

_____iologist

_____icality

ast

_____pathy

_____scope

gram, graph

dia_____

bio_____ics

phys

_____ology

_____thetic

sym, syn

_____ronomy

_____ipelago

techn

_____histamine

_____rology

tele

patri_____

_____body



Write the root in its best place in the sentence. You can use the root more than once.

anti arch ast graph phys sym techn tele

My _____ician makes house calls.

The _____phone has changed significantly over the years.

My mom does terribly with any new form of _____ology.

Some people believe in the _____bols of the Zodiac.

The cheerleaders were trained by a professional choreo_____er.

My mother and father are the_____thesis of each other.

The museum was designed by a famous_____itect.

The tour of the planetarium was led by a famous _____ronomer.

Cardiac patients are usually admitted to the _____metry unit of the hospital.

The fireworks display was assembled by a group of pyro_____ics.

Two living things that help each other work in _____biosis.

A stadium in Houston is named the "_____rodome."

A doctor of physical medicine and rehabilitation is called a _____iatrist.

The old record was kept in the _____ives of the public library.

The science of making maps is referred to as carto_____y.

The rebels were full of _____pathy for the present rulers of the country.



Write the words into their proper sentence.

graph (writing): **autograph** **paragraph** **monograph** **diagram** **photograph**

1. Please write a five _____ essay.
2. He likes to practice writing his _____ in case he gets famous one day.
3. A _____ sometimes makes it easier to understand a fact.
4. My uncle has a _____ written by Einstein.
5. I treasure the old _____ of my grandfather taken in 1940.

phys (nature): **physiology** **physique** **physician** **physical** **physiological**

6. I see a _____ therapist for a problem with my back.
7. My _____ is the head of his hospital.
8. Anatomy and _____ are courses that all doctors must take.
9. My brother has a great _____ because of weightlifting.
10. The normal _____ body temperature is 98.6° F.

anti (against): **anticoagulant** **antidote** **antipathy** **antiseptic** **anticlimax**

11. My grandma takes an _____ since she had a stroke.
12. The hunter got a snakebite and needed an _____.
13. George has a terrible _____ of spiders.
14. Put some _____ on the cut.
15. The _____ of the book was much more interesting than the climax.

tele, tel (distant): **television** **telephone** **telepathy** **telemedicine** **telegram**

16. Some people believe in mental _____.
17. My mother does not like my watching too much _____.
18. _____ is a way for small towns to reach medical specialists.
19. The invention of the _____ certainly changed communications.
20. In the old days the _____ was a fast way for communications.



Write the words into their proper sentence.

antiaircraft antitank archeologist astronomer astrophysics
biotechnology emphysema graphite metaphysics oligarchy
paragraph photosynthesis symbolize technical telecasted
telecaster

The _____ made a new discovery in Egypt.

What does the old man _____ in the novel?

I would like to be a sports _____ when I grow up.

My uncle developed bad _____ from smoking.

The lead in my pencil is made of _____.

The _____ manual helped me fix my printer.

You have to be very good at science and math to study _____.

The plane was shot down by an _____ missile.

The field soldiers blew up the enemy tank with an _____ rocket.

Make sure your _____ is written in proper grammatical style.

A small group of people who run a government is an _____.

A branch of philosophy that deals with the nature of reality is called _____.

The science of _____ has developed many new drugs for use.

The _____ used his new telescope to make a discovery of a new star.

A plant uses the process of _____ to make carbohydrates.

The Super Bowl was _____ to over one hundred countries.



Write a five sentence paragraph using at least five of the following words:

anticipate, architect, astronomy, diagram, physician, protect, symbol, television

A large, empty rectangular box with a black border, intended for writing a five-sentence paragraph.

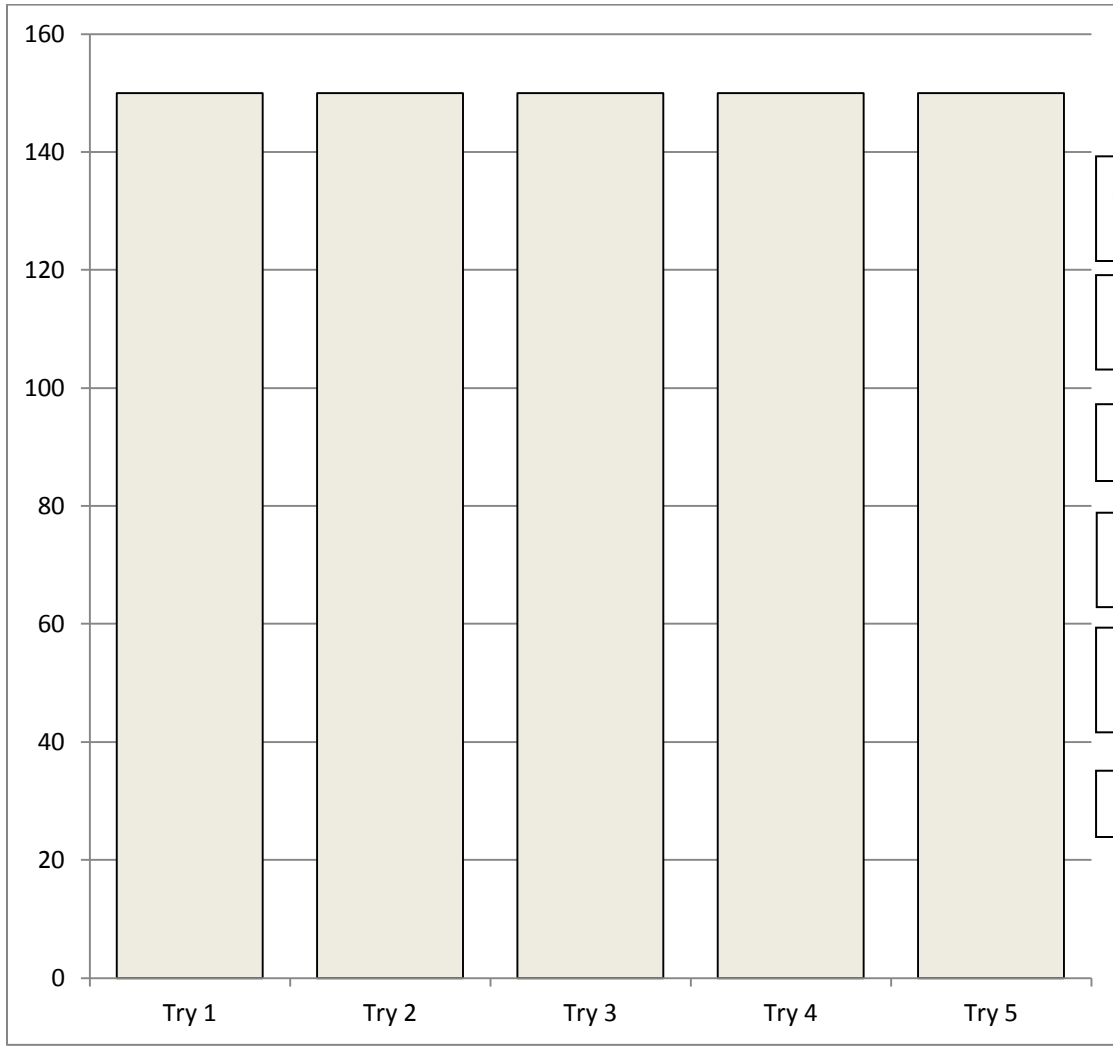


Read each word to yourself. Try to figure out what each word means by using its root. Then start the timer to see how many words you can read in one minute.

gram, graph	telegram	grammar	photograph	diagram	geography
lithograph	angiogram	biography	polygraph	dysgraphia	stenography
phys	physical	physician	physicist	physique	physics
physiology	astrophysics	biophysics	physiotherapist	physiograph	physiatrist
anti	antibiotics	antiaging	antidepressant	antidote	anticonvulsant
antibody	antisocial	antithesis	anticipate	anticlimactic	antifreeze
tele, tel	telephone	telegraph	telemetry	television	telethon
telecast	teleconference	telepathy	telegram	telescope	televise

WORD PER MINUTE TIMING

Words per Minute



WOW!

GREAT!

REALLY GOOD!

BETTER!

**MAKING
PROGRESS!**

JUST BEGINNING!

Date:

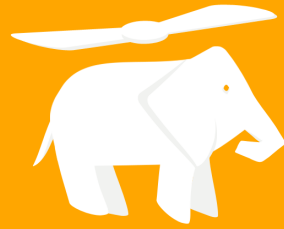
Date:

Date:

Date:

Date:

Try 1		Try 2		Try 3		Try 4		Try 5	
Words Read		Words Read		Words Read		Words Read		Words Read	
Errors		Errors		Errors		Errors		Errors	
Total		Total		Total		Total		Total	
Words Read Wrong		Words Read Wrong		Words Read Wrong		Words Read Wrong		Words Read Wrong	



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