

gjh

UNIT

8

Greek Word Parts II Name: _____

Read and Say

Basic

- 1. *chronology*
- 2. *terminology*
- 3. *catalog*
- 4. *technology*
- 5. *geology*
- 6. *zoology*
- 7. *logic*
- 8. *biology*
- 9. *apology*
- 10. *psychology*
- 11. *dialogue*
- 12. *sociology*
- 13. *ecology*
- 14. *meteorology*
- 15. *theology*
- 16. *anthology*
- 17. *astrology*
- 18. *analogy*
- 19. *mythology*
- 20. *trilogy*

READ the sentences. SAY each bold wor

A time line shows the **chronology** of events.
 This document is full of legal **terminology**.
 Can I order from that **catalog** by phone?
 New **technology** makes many tasks easier.
 Bring some rock samples to **geology** class.
 This **zoology** book does not cover apes.
 Use **logic** to solve this math problem.
 Our next **biology** lesson is on human growth.
 I offered my **apology** for breaking the cup.
 Students of **psychology** learn how minds work.
 I overheard the **dialogue** between them.
 Human groups are the focus of **sociology**.
 Oil spills harm the **ecology** of oceans.
 Do weather reporters study **meteorology**?
 Our minister has a degree in **theology**.
 Is my poem in the new **anthology** of poetry?
 Fans of **astrology** study stars and planets.
 An **analogy** shows how things are related.
 The gods of ancient **mythology** interest me.
 I read all three books of the **trilogy**.



Spelling Strategy Knowing the Greek word parts *log* and *logy* ("an oral or written expression; the science, theory, or study of") can help you spell and understand words with these parts.

Think and Write Write the Basic Words.

- Review**
- 21. fragment
 - 22. professor
 - 23. assistant
 - 24. corrode
 - 25. analyze

- Challenge**
- 26. archaeology
 - 27. logistics
 - 28. etymology
 - 29. prologue
 - 30. epilogue

Independent Practice

Vocabulary: Definitions Write the Basic Word that matches each definition. Use your Spelling Dictionary.

1. the expression of a similarity between two things
2. an arrangement of events in time
3. the vocabulary of technical terms specific to a trade, science, or art
4. a collection of writings by various authors
5. a statement that expresses regret or asks pardon for a mistake or offense
6. conversation between two people
7. the scientific study of animals
8. clear reasoning
9. a group of three related dramatic or literary works
10. the study of religion
11. a list of items, usually alphabetical and containing descriptions
12. the application of scientific knowledge, especially to business and industry

Vocabulary: Categorizing Write the Basic Word that names the field in which each pair of items is studied. Use your Spelling Dictionary.

13. clouds, wind
14. legends, heroes
15. people, animals
16. pollution, conservation
17. volcanoes, rocks
18. fears, mental illness
19. cultures, institutions
20. planets, stars

Challenge Words Write the Challenge Word that fits each clue. Use your Spelling Dictionary.

21. This comes at the beginning of a book or play.
22. This comes at the end of a book or play.
23. People who plan events must think about this.
24. This digs up the past.
25. This traces the origin of a word.



Definitions

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

Categorizing

13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

Challenge Words

21. _____
22. _____
23. _____
24. _____
25. _____

Spelling Table

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

Code Breaker

9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____
21. _____
22. _____
23. _____
24. _____
25. _____

Dictionary

Spelling Table Suppose you did not know how to spell the beginning of the word *chronology*. How would you look it up in the dictionary? Many dictionaries provide a **spelling table** that shows the different ways in which each sound can be spelled. To spell *chronology*, you would look under [k] in the spelling table.

SOUND	SPELLINGS	SAMPLE WORDS
[k]	c, cc, ch ck, k, que	picnic, account, school stick, keep, antique

Practice Write the actual spelling for each phonetic spelling below. Refer to the Spelling Table and your Spelling Dictionary.

1. |fär' mə sĭst|
2. |kən fûr'|
3. |rĕch' ĭd|
4. |sĭm bol' ĭk|
5. |shō' fər|
6. |nōō mōn' yə|
7. |rĭn' stōn'|
8. |pāj' ənt|



Review: Spelling Spree

Code Breaker The Basic and Review Words below are written in code. Use the following code key to figure out each word. Write the decoded words correctly.

CODE:	m	n	o	p	q	r	s	t	u	v	w	x	y	z	a	b	c	d	e	f	g	h	i	j	k	l
LETTER:	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z

Example: rdmsyqzf *fragment*

- | | | |
|----------------|--------------|---------------|
| 9. yqfqadaxask | 15. laaxask | 21. xasuo |
| 10. mbaxask | 16. ftqaxask | 22. mefdaxask |
| 11. eaouaxask | 17. mzm xask | 23. mzm xklq |
| 12. qoaxask | 18. pumxasgq | 24. mzftaxask |
| 13. sqaxask | 19. oaddapq | 25. nuaxask |
| 14. bekotaxask | 20. fduxask | |

Proofreading and Writing

Proofread for Spelling Use proofreading marks to correct seven misspelled Basic or Review Words in this journal entry.

Example: The tablets confirm that ^{astrology}~~astrology~~ was important to these people.

Today, I will cataloge the finds from the San Rego dig. Every fraggment of pottery must be numbered and recorded. I will have to analyze all of the test results myself. My asistant, Gina, is inexperienced and has little knowledge of either the tecknology or the terminalogy. There is good news, however—I have discovered tablets that record the mithology of the San Rego people. The writings will help establish a cronology of their culture.

Basic

1. chronology
2. terminology
3. catalog
4. technology
5. geology
6. zoology
7. logic
8. biology
9. apology
10. psychology
11. dialogue
12. sociology
13. ecology
14. meteorology
15. theology
16. anthology
17. astrology
18. analogy
19. mythology
20. trilogy

Review

21. fragment
22. professor
23. assistant
24. corrode
25. analyze

Challenge

26. archaeology
27. logistics
28. etymology
29. prologue
30. epilogue

Proofreading Marks

- ¶ Indent
- ^ Add
- ^ Add a comma
- “ ” Add quotation marks
- ⊙ Add a period
- Delete
- ≡ Capital letter
- / Small letter
- ~ Reverse order

Write a Summary You are applying for a summer job as a helper on an archaeological dig. Why do you think you would qualify for the job? Write a summary of your qualifications. Try to use five spelling words.

Unit 8
BONUS

Expanding Vocabulary

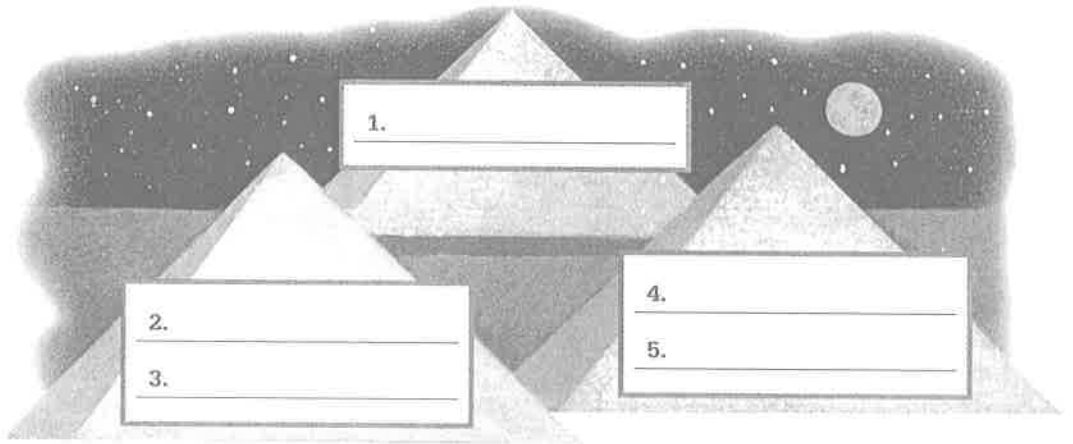
Spelling
Word Link
astrology

The Greek Word Part *ast* The word *astrology* contains the Greek word part *ast*, meaning "star." Several other English words also contain this word part.

- astronaut
- asteroid
- astronomy
- astronomical
- disaster

Write the word from the list above that completes each sentence. Use your Spelling Dictionary.

1. Telescopes are used in _____, the study of the universe.
2. Computers can perform an _____ number of calculations in minutes.
3. Did a _____, such as a flood, kill off the dinosaurs?
4. Aboard the lunar orbiter, the _____ checked the controls.
5. Scientists spotted a rocky _____ orbiting near Mars.



Now write three sentences. In each one, use *two* words from above that contain the Greek word part *ast*.

6. _____
7. _____
8. _____

Real-World Connection

Science: Archaeology All the words in the box relate to archaeology. Look up these words in your Spelling Dictionary. Then write the words to complete this paragraph.



In 1870, archaeologist Heinrich Schliemann led a digging (1) in Turkey. He and his helpers hoped to (2) the lost city of Troy. In the attempt, Schliemann's crew dug through several (3) of earth and rock. Each layer revealed the remains of a different city, dating as far back as 2500 B.C. Every tool, or (4), found on the site gave clues about the ancient (5) that existed there, as did every tiny (6) of pottery. Toward the end of the dig, Schliemann found five royal graves full of jewels, weapons, and other treasures. One especially lovely (7) was a crown containing 16,000 gold bits. The identification and (8) of these finds took many years.

Spelling Word Link

chronology

- expedition
- excavate
- civilization
- strata
- relic
- implement
- shard
- classification

1.
2.
3.
4.
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8.

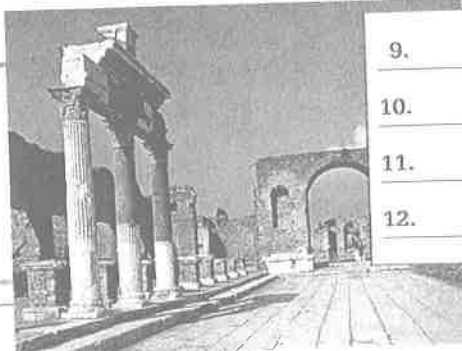
TRY THIS!

Yes or No? Write *yes* if the underlined word is used correctly. Write *no* if it is not.

9. Dr. Wang kept all of his strata on the computer.
10. Ancient Greeks used this implement to grind grain.
11. The worker used a shard to sift the dirt.
12. To excavate a site, workers must dig carefully.

Fact File

The eruption of Mount Vesuvius in A.D. 79 covered the Roman city of Pompeii in twenty-one feet of ash. Excavations at the site have uncovered temples, bathhouses, mansions, and miles of perfectly preserved streets.



9.
10.
11.
12.