

► Write the Vocabulary Word that best completes each analogy.



force

nucleus

loops

solar wind

particles

fluorescent



1. *Astronomy* is to *science* as *gravity* is to _____.



2. *Seed* is to *fruit* as _____ is to *comet*.



3. *Zigzags* are to *roller coasters* as _____



are to *ferris wheels*.



4. *Tiny* is to *huge* as _____ are to *comets*.



5. *Light* is to _____ as *sound* is to *musical*.



6. *Moonlight* is to *moon* as _____ is to *sun*.



► Write a Vocabulary Word to complete each rhyme.



7. I sang with such _____

That I soon became hoarse.



8. The scientist wrote articles

About ice _____.



9. Elliptical _____

Move like hula hoops.



Make up riddles for at least two Vocabulary Words. For example: I am strong. I can move things. What am I? (force)

► Suppose you are reading a book about outer space. Choose which part of the book you would use to find the answer to each question. Circle the letter of the answer you have chosen.

- 1 On what page does the chapter titled “Comets” begin?
- A glossary
 - B index
 - C table of contents
 - D title page

Tip
 Ignore the answer choices you know are wrong.

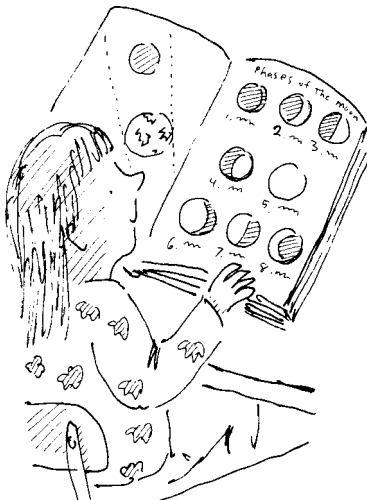
- 2 What is the meaning of *gravity*?
- F glossary
 - G index
 - H table of contents
 - J title page

Tip
 Where do you look up definitions?

- 3 On what pages is the astronomer Jan H. Oort mentioned?
- A glossary
 - B index
 - C table of contents
 - D title page

Tip
 Where can you find a list of names and page numbers?

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SCHOOL-HOME CONNECTION With your child, write three questions about a topic that interests you. Discuss which book parts you would use to find the answer.

Skill Reminder • You can use **adverbs** to compare two or more actions.

- Use either *-er* or *more* with adverbs to compare two actions.
- Use either *-est* or *most* with adverbs to compare more than two actions.

► Rewrite each sentence, using the correct adverb in parentheses ().



1. Does a comet burn (**hotter, hottest**) than a star?

2. A comet moves (**more quickly, most quickly**) than an asteroid.

3. Do comets glow (**more brightly, most brightly**) than the moon?

► Fill in the blank, using the correct form of the adverb in parentheses ().

4. The comet burned _____ than a wildfire.
(**steadily**)

5. It glowed the _____ of all the objects. (**clearly**)

6. It appeared _____ than the moon. (**high**)

7. It moved _____ than a planet would. (**quick**)

8. It burned _____ of all the comets seen. (**longest**)



Use *fast*, *faster*, and *fastest* in three sentences comparing three comets. Give the comets names.

Skill Reminder The ending sound you hear in *little* and *petal* can be spelled *le* or *al*.

► Fold the paper along the dotted line. As each spelling word is read aloud, write it in the blank. Then unfold your paper, and check your work. Practice spelling any words you missed.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

SPELLING WORDS

1. simple

2. total

3. apple

4. title

5. central

6. purple

7. signal

8. normal

9. middle

10. able

11. terrible

12. people

13. medal

14. handle

15. single



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VOCABULARY

- Selection Vocabulary 1, 7, 12, 16, 20, 24, 29, 35, 39, 44, 49, 53, 58, 64, 68