

# Nonfiction Comprehension Test Practice

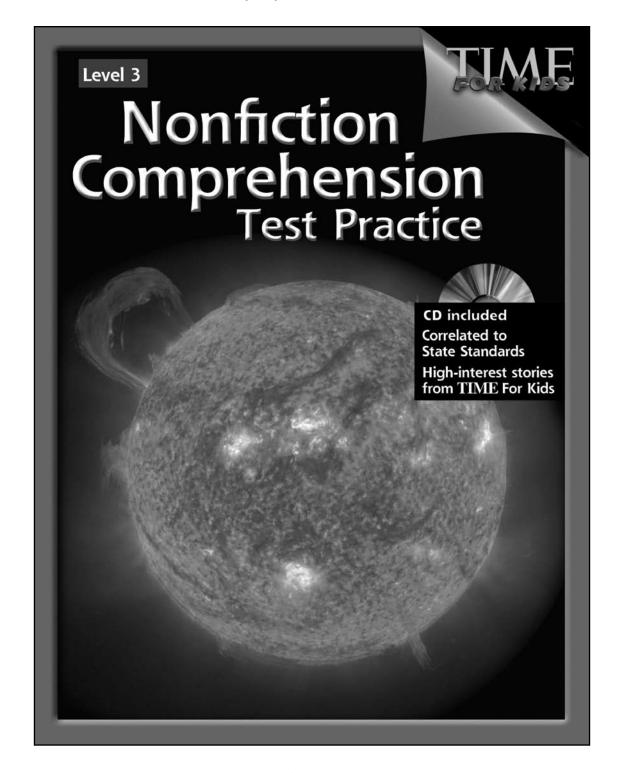
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(**Note:** Each six-part lesson revolves around an article from *Time For Kids*. The article titles are listed here for you to choose topics that will appeal to your students, but the individual articles do not begin on the first page of the lessons. The lessons in this book may be done in any order.)

### **Standards Correlations**

Shell Educational Publishing is committed to producing educational materials that are research and standards-based. In this effort we have correlated all of our products to the academic standards of all 50 states, the District of Columbia, and the Department of Defense Dependent Schools. You can print a correlation report customized for your state directly from our website at www.seppub.com.

#### **Purpose and Intent of Standards**

The No Child Left Behind legislation mandates that all states adopt academic standards that identify the skills students will learn in kindergarten through grade twelve. While many states had already adopted academic standards prior to NCLB, the legislation set requirements to ensure the standards were detailed and comprehensive.

Standards are designed to focus instruction and guide adoption of curricula. Standards are statements that describe the criteria necessary for students to meet specific academic goals. They define the knowledge, skills, and content students should acquire at each level. Standards are also used to develop standardized tests to evaluate students' academic progress.

In many states today, teachers are required to demonstrate how their lessons meet state standards. State standards are used in development of all of our products, so educators can be assured they meet the academic requirements of each state. Complete standards correlation reports for each state can be printed directly from our website as well.

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### Introduction

#### Why Every Teacher Needs This Book

In a day of increased accountability and standards-based instruction, teachers are feeling greater pressure for their students to perform well on standardized tests. Every teacher knows that students who can read, and comprehend what they read, will have better test performance.

In many classrooms today, teachers experience challenges they are not trained to meet, including limited English speakers, students with disabilities, high student mobility rates, and student apathy. Many states with poor standardized test scores have students that come from print-poor environments. Teachers need help developing competent readers and students who can apply their knowledge in the standardized test setting.

The Nonfiction Comprehension Test Practice series is a tool that will help teachers to teach comprehension skills to their students and enable their students to perform better in a test setting. This series supplies motivating, readable, interesting, nonfiction text, and comprehension exercises to help students practice comprehension skills while truly becoming better readers. The activities can be quick or in depth, allowing students to practice skills daily. What is practiced daily will be acquired by students. Practice for standardized tests needs to be started at the beginning of the school year, not a few weeks before the tests. The articles in this series are current and develop knowledge about today's world as well as the past. Students will begin thinking, talking, and developing a framework of knowledge which is crucial for comprehension.

When a teacher sparks an interest in knowledge, students will become life-long learners. In the process of completing these test practice activities, not only will you improve your students' test scores, you will create better readers and life-long learners.

#### Readability

All of the articles used in this series have been edited for readability. The Fry Graph, The Dale-Chall Readability Formula, or the Spache Readability Formula was used depending on the level of the article. Of more than 100 predictive readability formulas, these are the most widely used. These formulas count and factor in three variables: the number of words, syllables, and sentences. The Dale-Chall and Spache formulas also use vocabulary lists. The Dale-Chall Formula is typically used for upper-elementary and secondary grade-level materials. It uses its own vocabulary list and takes into account the total number of words and sentences. The formula reliably gives the readability for the chosen text. The Spache Formula is vocabulary-based, paying close attention to the percentage of words not present in the formula's vocabulary list. This formula is best for evaluating primary and early elementary texts. Through the use of these formulas, the levels of the articles are appropriate and comprehensible for students at each grade level.

#### **General Lesson Plan**

At each grade level of this series, there are 20 articles that prove interesting and readable to students. Each article is followed by questions on the following topics:

**Sentence comprehension**—Five true/false statements are related back to one sentence from the text.

**Word study**—One word from the text is explained (origin, part of speech, unique meaning, etc.). Activities can include completion items (cloze statements), making illustrations, or compare and contrast items.

**Paragraph comprehension**—This section contains one paragraph from the text and five multiple-choice questions directly related to that paragraph. The questions range from drawing information directly from the page to forming opinions and using outside knowledge.

**Whole story comprehension**—Eight multiple-choice questions relate back to the whole article or a major part of it. They can include comprehension that is factual, is based on opinion, involves inference, uses background knowledge, involves sequencing or classifying, relates to cause and effect, and involves understanding the author's intent. All levels of reading comprehension are covered.

**Enrichment for language mechanics and expression**—This section develops language mechanics and expression through a variety of activities.

**Graphic development**—Graphic organizers that relate to the article are used to answer a variety of comprehension questions. In some lessons, students create their own maps, graphs, and diagrams that relate to the article.

The following is a list of words from the lessons that may be difficult for some students. These words are listed here so that you may review them with your students as needed.

Word	Page	Word	Page	
tornado	21	conservation	75	
exclamation	25	contraction	79	
fantastic	27	Prospector	81	
Shaman's Apprentice	34	Hartigan	89	
synonym	37	refrigerator	107	
Titanosaur	51	cafeteria	111	
Endurance	57	Yangtze	125	
apostrophe	67	Tibet	129	
Garissa	70	enjoyment	135	

#### What Do Students Need to Learn?

Successful reading requires comprehension. Comprehending means having the ability to connect words and thoughts to knowledge already possessed. If you have little or no knowledge of a subject, it is difficult to comprehend an article or text written on that subject. Comprehension requires motivation and interest. Once your students start acquiring knowledge, they will want to fill in the gaps and learn more.

In order to help students be the best readers they can be, a teacher needs to be familiar with what students need to know to comprehend well. A teacher needs to know Bloom's levels of comprehension, traditional comprehension skills and expected products, and the types of questions that are generally used on standardized comprehension tests, as well as methods that can be used to help students to build a framework for comprehension.

#### **Bloom's Taxonomy**

In 1956, Benjamin Bloom created a classification for questions that are commonly used to demonstrate comprehension. These levels are listed here along with the corresponding skills that will demonstrate understanding and are important to remember when teaching comprehension to assure that students have attained higher levels of comprehension. Use this classification to form your own questions whenever students read or listen to literature.

**Knowledge**—Students will recall information. They will show knowledge of dates, events, places, and main ideas. Questions will include words such as: *who, what, where, when, list, identify,* and *name.* 

**Comprehension**—Students will understand information. They will compare and contrast, order, categorize, and predict consequences. Questions will include words such as: compare, contrast, describe, summarize, predict, and estimate.

**Application**—Students will use information in new situations. Questions will include words such as: *apply, demonstrate, solve, classify,* and *complete.* 

**Analysis**—Students will see patterns. They will be able to organize parts and figure out meaning. Questions will include words such as: *order, explain, arrange,* and *analyze*.

**Synthesis**—Students will use old ideas to create new ones. They will generalize, predict, and draw conclusions. Questions will include words such as: *what if, rewrite, rearrange, combine, create,* and *substitute*.

**Evaluation**—Students will compare ideas and assess value. They will make choices and understand a subjective viewpoint. Questions will include words such as: *assess*, *decide*, and *support your opinion*.

#### **Comprehension Skills**

There are many skills that form the complex activity of comprehension. This wide range of understandings and abilities develops over time in competent readers. The following list includes many traditional skills found in scope and sequence charts and standards for reading comprehension.

identifies details recognizes stated main idea follows directions determines sequence recalls details locates reference recalls gist of story labels parts summarizes recognizes anaphoric relationships identifies time sequence describes a character retells story in own words infers main idea infers details infers cause and effect infers author's purpose/intent classifies, places into categories

compares and contrasts draws conclusions makes generalizations recognizes paragraph (text) organization predicts outcome recognizes hyperbole and exaggeration experiences empathy for a character experiences an emotional reaction to the text judges quality/appeal of text judges author's qualifications recognizes facts vs. opinions applies understanding to a new situation recognizes literary style recognizes figurative language identifies mood identifies plot and story line

#### **Observable Comprehension Products**

There are many exercises that students can complete when they comprehend the material they read. Some of these products can be performed orally in small groups. Some lend themselves more to independent paper-and-pencil type activities. Although there are more, the following are common and comprehensive products of comprehension.

**Recognizing**—underlining, multiple choice items, matching, true/false statements

**Recalling**—writing a short answer, filling in the blanks, flashcard question and answer

Paraphrasing—retelling in own words, summarizing

**Classifying**—grouping components, naming clusters, completing comparison tables, ordering components on a scale

Following directions—completing steps in a task, using a recipe, constructing

**Visualizing**—graphing, drawing a map, illustrating, making a time line, creating a flow chart

Fluent reading—accurate pronunciation, phrasing, intonation, dramatic qualities

#### **Reading Comprehension Questions**

Teaching the kinds of questions that appear on standardized tests gives students the framework to anticipate and thus look for the answers to questions while reading. This framework will not only help students' scores, but it will actually help them learn how to comprehend what they are reading. Some of the types of questions students will find on standardized comprehension tests are as follows:

**Vocabulary**—These questions are based on word meaning, common words, proper nouns, technical words, geographical words, and unusual adjectives.

**Facts**—These questions ask exactly what was written, using *who, what, when, where, why, how,* and *how many.* 

**Sequence**—These questions are based on order—what happened first, last, and in between.

**Conditionals**—These questions use qualifying terms such as: if, could, alleged, etc.

**Summarizing**—These questions require students to restate, choose main ideas, conclude, and create a new title. Also important here is for students to understand and state the author's purpose.

**Outcomes**—These questions often involve readers drawing upon their own experiences or bringing outside knowledge to the composition. Students must understand cause and effect, results of actions, and implications.

**Opinion**—These questions ask the author's intent and mood and require use of background knowledge to answer.

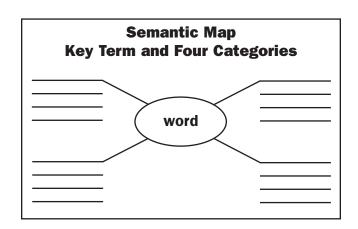
#### **Graphic Organizers**

Reading and comprehension can be easier for students with a few simple practices. For top comprehension, students need a wide vocabulary, ideas about the subject they are reading, and understanding of the structure of the text. Pre-reading activities will help students in all of these areas. Graphic organizers help students build vocabulary, brainstorm ideas, and understand the structure of the text.

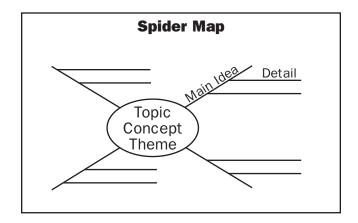
Graphic organizers aid students with vocabulary and comprehension. Graphic organizers can help students comprehend more and, in turn, gain insight into how to comprehend in future readings. This process teaches a student a way to connect new information to prior knowledge that is stored in his or her brain. Different types of graphic organizers are listed below by category.

Concept organizers include: semantic maps, spider maps (word webs), Venn diagrams, and fishbone diagrams.

**Semantic map**—This organizer builds vocabulary. A word for study is placed in the center of the page, and four categories are made around it. The categories expand on the nature of the word and relate it back to personal knowledge and experience of the students.

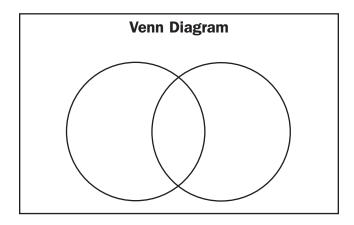


**Spider map (word web)**—The topic, concept, or theme is placed in the middle of the page. Like a spider's web, thoughts and ideas come out from the center, beginning with main ideas and flowing out to details.

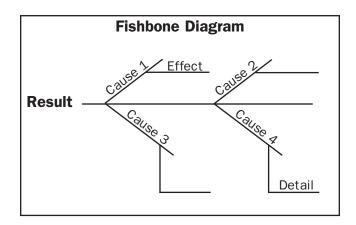


#### **Graphic Organizers** (cont.)

Venn diagram—This organizer compares and contrasts two ideas. With two large circles intersecting, each circle represents a different topic. The area of each circle that does not intersect is for ideas and concepts that are only true about one topic. The intersection is for ideas and concepts that are true about both topics.

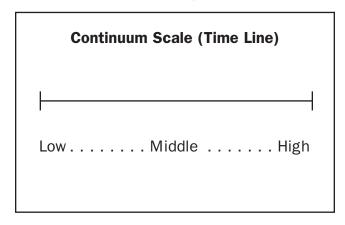


**Fishbone diagram**—This organizer deals with cause and effect. The result is listed first, branching out in a fishbone pattern with the causes that lead up to the result, along with other effects that happened along the way.



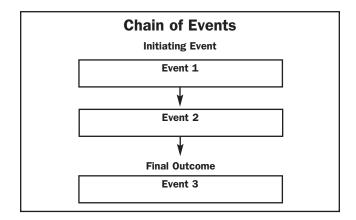
Continuum organizers can be linear or circular and contain a chain of events. These include time lines, chain of events, multiple linear maps, and circular or repeating maps.

**Time lines**—Whether graphing ancient history or the last hour, time lines help students to see how events have progressed and understand patterns in history.



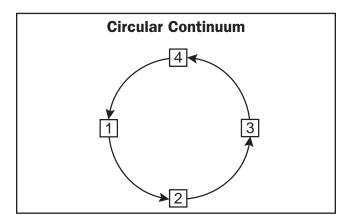
#### **Graphic Organizers** (cont.)

Chain of events—This organizer not only shows the progression of time but also emphasizes cause and effect. Beginning with the initiating event inside of a box, subsequent arrows and boxes follow showing the events in order.



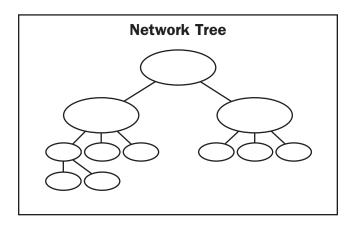
**Multiple linear maps**—These organizers can help students visualize how different events can be happening at the same time, either in history or in a story, and how those events affect each other.

**Circular or repeating maps**—These organizers lend themselves to events that happen in a repeating pattern like events in science, such as the water cycle.



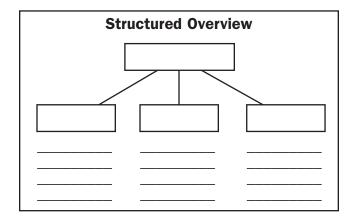
Hierarchical organizers show structure. These include: network trees, structured overviews, and class/example and properties maps. These organizers help students begin to visualize and comprehend hierarchy of knowledge, going from the big picture to the details.

**Network tree**—This organizer begins with a main, general topic. From there it branches out to examples of that topic, further branching out with more and more detail.

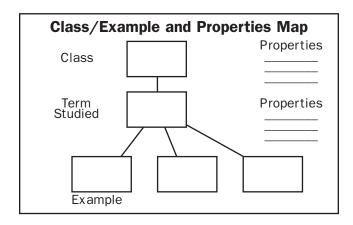


#### **Graphic Organizers** (cont.)

**Structured overview**—This is very similar to a network tree, but it varies in that it has a very structured look.

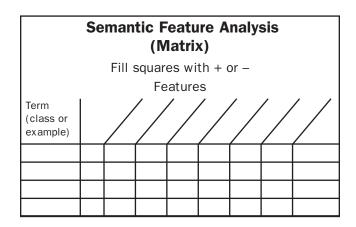


Class/example and properties map— Organized graphically, this map gives the information of class, example, and properties.



Spreadsheets are important organizers today. Much computer information is stored on spreadsheets. It is important for students to learn how to create, read, and comprehend these organizers. These include semantic feature analysis, compare and contrast matrices, and simple spreadsheet tables.

**Semantic feature analysis**—This organizer gives examples of a topic and lists features. A plus or a minus indicates if that example possesses those features.



#### **Graphic Organizers** (cont.)

**Compare and contrast matrix**—This organizer compares and contrasts two or more examples are different attributes.

Compare/Contrast Matrix (Spreadsheets)					
Attribute	1				
Attribute	2				
Attribute	3				

**Simple spreadsheet table**—Much information can be visualized through spreadsheets or tables. Choose examples and qualities and arrange them in spreadsheet style.

Maps are helpful in understanding spatial relationships. There are geographical maps, but there are also street maps and floor plans.

**Geographical map**—These organizers can range from globes to cities, and details are limited.

**Street map**—Information on this type of organizer becomes more detailed.

**Floor plan**—This organizer becomes more detailed, from a building to a room or a student's desk.

Numerical graphs such as bar graphs, pie charts, and tables become important in comprehension, too.

**Bar graph**—With a vertical and a horizontal axis, this graph shows a comparison between subjects. It is important to be able to draw the correct information out of it.

**Pie chart**—In the circular shape of a pie, amounts totaling 100% are shown as pieces of pie. Once again, drawing correct information is important.

Using graphic organizers while reading class material will help students know what to do in order to better comprehend material on standardized comprehension tests. Further, a varied use of all types of organizers will help students of different learning styles hit a method that works for them.

#### **Pre-reading Strategies**

It is widely understood that for comprehension and acquisition to take place, new information must be integrated with what the reader knows. Pre-reading strategies will help students to build knowledge and restructure the information they already possess in order to more fully comprehend what they are reading. After a teacher has spent time teaching pre-reading strategies, students will know what to do when reading on their own.

#### **Building Vocabulary**

Common sense reveals that there is a symbiotic relationship between knowledge of vocabulary and comprehension. Vocabulary development and comprehension span the curriculum. Students come across a large and diverse vocabulary in science, social science, mathematics, art, and even physical education. Skills and strategies for understanding vocabulary can be taught throughout the day. You can build your students' vocabulary directly and/or indirectly. Both ways have shown merit for different learners, so a combination will be sure to help all of the learners in your classroom.

Whether done directly or indirectly, teaching the kind of vocabulary that occurs in a text will greatly improve comprehension. Teaching vocabulary directly, a teacher would list the vocabulary in the text and have the students find the definitions in some manner. Indirectly, a teacher would introduce the content of the text and then elicit vocabulary that the students bring with them on the subject. The use of graphic organizers is helpful in doing this. (See pages 10–14 for different types.) The teacher would lead the discussion to specific words if necessary.

**Direct teaching**—The more conventional way of teaching vocabulary has its merits. Give students a list of vocabulary words and they look them up. This way teaches the use of reference materials and for some learners it is a good way to learn vocabulary. However, students truly learn vocabulary when they are involved in the construction of meaning rather than simply memorizing definitions.

**Incidental or indirect teaching**—This is really a combination of direct teaching and incidental learning for the well-equipped teacher. Teaching in this fashion, a teacher uses the students' knowledge and interests to begin a vocabulary development session that will end with what he or she wants the students to learn. Along the way, the teacher builds a grand vocabulary list and student interest. Also, students buy into the fact that they are part of the process and that learning vocabulary can be a personal experience that they can control. The students will learn how to become independent learners, studying things that interest them.

A general approach to building vocabulary could include the following:

**Semantic association**—Students brainstorm a list of words associated with a familiar word, sharing everyone's knowledge of vocabulary and discussing the less familiar words.

**Semantic mapping**—Once the brainstorming is done, students can group the words into categories, creating a visual organization to understand relationships.

**Semantic feature analysis**—Another way to group words is according to certain features. Use a chart to show similarities and differences between words.

**Analogies**—This practice will further help students to see the relationships of words. Also, analogies are often used on standardized tests. (e.g., Doctor is to patient as teacher is to <u>student</u>.)

**Word roots and origins**—The study of these, as well as affixes, will help students to deduce new words. Students can ask themselves, "Does it look like a word I know? Can I figure out the meaning in the given context?"

#### **Building Vocabulary** (cont.)

**Synonyms and antonyms**—The study of these related words provides a structure for meaning and is also good practice for learning and building vocabulary.

**Brainstorming**—The use of graphic organizers to list and categorize ideas will help greatly with comprehension. A great way to get started is with a KWL chart. By listing ideas that are known, what students want to know, and, when finished, what they learned, relationships will be established so that comprehension and acquisition of knowledge will take place. Word webs work well, too. Anticipating the types of words and ideas that will appear in the text will help with fluency of reading as well as with comprehension.

#### **Understanding Structure**

To be able to make predictions and find information in writing, a student must understand structure. From the structure of a sentence to a paragraph to an essay, this skill is important and sometimes overlooked in instruction. Some students have been so immersed in literature that they have a natural understanding of structure. For instance, they know that a fairy tale starts out "Once upon a time . . . ," has a good guy and a bad guy, has a problem with a solution, and ends ". . . happily ever after." But when a student does not have this prior knowledge, making heads or tails of a fairy tale is difficult. The same holds true with not understanding that the first sentence of a paragraph will probably contain the main idea, followed with examples of that idea. When looking back at a piece to find the answer to a question, understanding structure will allow students to quickly scan the text for the correct area in which to find the information. Furthermore, knowing where a text is going to go structurally will help prediction as well as comprehension.

Building a large vocabulary is important for comprehension, but comprehension and acquisition also require a framework for relating new information to what is already in the brain. Students must be taught the structure of sentences and paragraphs. Knowing the structure of these, they will begin to anticipate and predict what will come next. Not having to decode every word reduces the time spent reading a sentence and thus helps students remember what they read at the beginning of the sentence. Assessing an author's purpose and quickly recalling a graphic or framework of personal knowledge will help a reader predict and anticipate what vocabulary and ideas might come up in an article or story.

Several activities will help with understanding structure. The following list offers some ideas to help students:

**Write**—A great way to understand structure is to use it. Teach students the proper structure when they write.

**Color code**—When reading a text, students can use colored pencils or crayons to color code certain elements such as main idea, supporting sentences, and details. Once the colors are in place, they can study and tell in their own words about paragraph structure.

#### **Understanding Structure** (cont.)

**Go back in the text**—Discuss a comprehension question with students. Ask them, "What kinds of words are you going to look for in the text to find the answer? Where are you going to look for them?" (The students should pick main ideas in the question and look for those words in the topic sentences of the different paragraphs.)

**Graphic organizers**—Use the list of graphic organizers (pages 10–14) to find one that will suit your text. Have students create an organizer as a class, in a small group, or with a partner.

**Study common order**—Students can also look for common orders. Types of orders can include chronological, serial, logical, functional, spatial, and hierarchical.

#### **Standardized Tests**

Standardized tests have taken a great importance in education today. As an educator, you know that standardized tests do not necessarily provide an accurate picture of a student. There are many factors that do not reflect the students' competence that sway the results of these tests.

- The diversity of our big country makes the tests difficult to norm.
- Students that are talented in areas other than math and language cannot show this talent.
- Students who do not speak and read English fluently will not do well on standardized tests.
- Students who live in poverty do not necessarily have the experiences necessary to comprehend the questions.

The list could go on, but there does have to be some sort of assessment of progress that a community can use to decide how the schools are doing. Standardized tests and their results are receiving more and more attention these days. The purpose of this series, along with creating better readers, is to help students get better results on standardized tests.

#### **Test Success**

The ability to do well when taking traditional standardized tests on comprehension requires at least three things:

- a large vocabulary of sight words
- the mastery of certain specific test-taking skills
- the ability to recognize and control stress

Vocabulary has already been discussed in detail. Test-taking skills and recognizing and controlling stress can be taught and will be discussed in this section.

#### **Test-Taking Skills**

Every student in your class needs good test-taking skills, and almost all of them will need to be taught these skills. Even fluent readers and extremely logical students will fair better on standardized tests if they are taught a few simple skills for taking tests.

These test-taking skills are:

- The ability to follow complicated and sometimes confusing directions. Teach students to break down the directions and translate them into easy, understandable words. Use this series to teach them the types of questions that will appear.
- The ability to scale back what they know and concentrate on just what is asked and what is contained in the text—show them how to restrict their responses. Question students on their answers when doing practice exercises and have them show where they found the answer in the text.
- The ability to rule out confusing distracters in multiple choice answers. Teach students to look for key words and match up the information from the text.
- The ability to maintain concentration during boring and tedious repetition. Use practice time to practice this and reward students for maintaining concentration. Explain to students why they are practicing and why their concentration is important for the day of the test.

There are also environmental elements that you can practice with throughout the year in order for your students to become more accustomed to them for the testing period.

If your desks are pushed together, have students move them apart so they will be accustomed to the feel on test-taking day.

- Put a "Testing—Do Not Disturb" sign on the door.
- Require "test etiquette" when practicing: no talking, attentive listening, and following directions.
- Provide a strip of construction paper for each student to use as a marker.
- Establish a routine for replacing broken pencils. Give each student two sharpened pencils and have a back-up supply ready. Tell students they will need to raise their broken pencil in their hand, and you will give them a new one. One thing students should not worry about is the teacher's reaction to a broken pencil.
- Read the instructions to the students as you would when giving a standardized test so they grow accustomed to your test-giving voice.
- As a teacher, you probably realize that what is practiced daily is what is best learned. All of these practices work well to help students improve their scores.

#### **Reduce Stress and Build Confidence**

As well as the physical and mental aspects of test-taking, there is also the psychological. It is important to reduce students' stress and increase students' confidence during the year.

- In order to reduce stress, it first needs to be recognized. Discuss feelings and apprehensions about testing. Give students some tools for handling stress.
- Begin talking about good habits at the beginning of the year. Talk about getting enough sleep, eating a good breakfast, and exercising before and after school. Consider sending home a letter encouraging parents to start these good routines with their children at home.
- Explain the power of positive thought to your students. Tell them to use their imaginations to visualize themselves doing well. Let them know that they have practiced all year and are ready for what is to come.
- Remember to let students stretch and walk around between tests. Try using "Simon Says" with younger students throughout the year to get them to breathe deeply, stretch, and relax so it won't be a novel idea during test time.
- Build confidence during the year when using the practice tests. Emphasize that these tests are for learning. If they could get all of the answers right the first time, they wouldn't need any practice. Encourage students to state at least one thing they learned from doing the practice test.
- Give credit for reasonable answers. Explain to students that the test makers write answers that seem almost true to really test the students' understanding. Encourage students to explain why they chose the answers they gave, and then reason with the whole class on how not to be duped the next time.
- Promote a relaxed, positive outlook on test-taking. Let your students know on the real day that they are fully prepared to do their best.

#### **Suggestions for the Teacher**

When practicing skills for comprehension, it is important to vocalize and discuss the process in finding an answer. After building vocabulary, tapping background knowledge, and discussing the structure that might be used in the article, have the students read the article. If they are not able to read the article independently, have them read with a partner or in a small teacher-led group. After completing these steps, work through the comprehension questions. The following are suggestions for working through these activities.

- Have students read the text silently and answer the questions.
- Have students correct their own papers.
- Discuss each answer and how the students came to their answers.
- Refer to the exact wording in the text.
- Discuss whether students had to tap their own knowledge or not.

#### **Answer Sheet**

The teacher can choose to use the blank answer sheet located at the back of the book for practice filling in bubble forms for standardized tests. The rows have not been numbered so that the teacher can use the form for any test, filling in the numbers and copying for the class as necessary. The teacher can also have the students write the answers directly on the pages of the test practice sheets instead of using the bubble sheet.

#### **CD-ROM**

A CD-ROM with all the lessons, answer sheet, and answer key has been provided at the back of this book.

#### Summary

Teachers need to find a way to blend test preparation with the process of learning and discovery. It is important for students to learn test-taking skills and strategies because they will be important throughout life. It is more important for students to build vocabulary and knowledge, to create frameworks for comprehension, and to become fluent readers.

The Nonfiction Comprehension Test Practice series is an outstanding program to start your students in the direction of becoming better readers and test-takers. These are skills they will need throughout life. Provide an atmosphere of the joy of learning and create a climate for curiosity within your classroom. With daily practice of comprehension skills and test-taking procedures, teaching comprehension may seem just a little bit easier.

Name \_\_\_\_\_ Date \_\_\_\_

Cantana	Campba	Lancian	

Sentence Comprehension

Directions: Read the following sentences carefully and answer the questions below "True" (T) or "False" (F).

I yelled, "Tornado!" It was so close that I could see tree limbs, doors, and all sorts of other stuff that this monster had swallowed.

- **1.** The tornado turned into a real monster. \_\_\_\_\_
- **2.** A car was seen inside the tornado.
- **3.** The tornado was close by. \_\_\_\_\_
- **4.** The tornado was carrying tree limbs. \_\_\_\_\_
- **5.** The tornado has a mouth to swallow food. \_\_\_\_\_

# **Word Study**



Directions: Read the definition. Then underline the words in the sentence that represent an example of personification.

personification

giving an object human qualities

My heart had moved up to my throat and was beating so hard I thought it would leap from my body.

Name \_\_\_\_\_ Date \_

# **Paragraph Comprehension**

Directions: Read the paragraph below and answer the following questions.

Once we parked, we leapt from the car and lay pressed up against the concrete wall of the overpass. Before I could count to 20, a roaring surrounded us. It sounded like a freight train passing overhead. Then, suddenly, it was over. We had made it. Some trees were uprooted. Tree branches and flowers were scattered all over. Yet everything was calm and quiet.

- **1.** They hid from the storm
  - a. in the car.
  - b. under a tree.
  - c. under an overpass.
  - d. underground.
- **2.** The first sound they heard was
  - a. a roaring sound.
  - b. the breeze blowing.
  - c. animals moving about.
  - d. birds singing.
- **3.** The tornado sounded like
  - a. a freight train.
  - b. a loud storm.
  - c. wolves howling.
  - d. a crowd of shouting people.

- **4.** How long did the tornado last?
  - a. many hours
  - b. most of the day
  - c. only a few minutes
  - d. one hour
- **5.** When the tornado left,
  - a. it was still raining.
  - b. the wind was still blowing.
  - c. it was calm and quiet.



Name	Date

# Whole Story Comprehension

Directions: Read the story below and answer the questions on the following page.

#### **Racing a Tornado**

The Saturday Maria and I had picked for our 50-mile bike ride seemed perfect. We set out at 7:00 A.M. in beautiful spring weather. The sun shone brightly. Birds sang in the trees along the roadside. At 10:30 A.M., when we stopped for a break, we both felt terrific. As we rested, though, a brisk wind sprang up. That was when our perfect day began to change.

By noon, we knew a serious thunderstorm was blowing our way. A towering bank of dark clouds had rolled up out of the southwest. A stinging wind burned our faces. There was no way to stay out of the storm. We would have to wait it out, but where?

Then things went from bad to worse. The temperature dropped suddenly. I looked up and saw that the sky now had a dark-greenish cast. Trees and crops were bent over by the wind. No animals were in sight.

Then a blue car pulled alongside our bikes. The driver ordered, "Get in!" She looked frightened, and we must have, too. We did as she said. That was when the hail started. Chunks of ice the size of golf balls pounded the windshield and dented the hood.

She sped northward with a determined look on her face. Could she outrun this storm? Maria and I looked backward at the black sky. That's when we saw it. Maria screamed. I yelled, "Tornado!" It was so close that I could see tree limbs, doors, and all sorts of other stuff that this monster had swallowed.

My heart had moved up to my throat and was beating so hard I thought it would leap from my body. I had never been so terrified. We would never outrun the tornado! The driver turned to us and said calmly, "We'll get through this. There's an overpass ahead. We'll pull in there for protection."

Once we parked, we leapt from the car and lay pressed up against the concrete wall of the overpass. Before I could count to 20, a roaring surrounded us. It sounded like a freight train passing overhead. Then, suddenly, it was over. We had made it. Some trees were uprooted. Tree branches and flowers were scattered all over. Yet everything was calm and quiet.

We got to a phone and called home. Our parents had been worried sick. But soon we were all laughing with relief. We were shaken but excited. What a story I would have to tell at school.

Name \_\_\_\_\_ Date \_

# Whole Story Comprehension (cont.)

Directions: After you have read the story on the previous page, answer the questions below.

- **1.** What was the author doing on the day of the tornado?
  - a. bike riding
  - b. playing
  - c. doing homework
  - d. camping
- **2.** What was the first sign of trouble?
  - a. animals disappeared
  - b. crashes of thunder
  - c. dark clouds and wind
  - d. rain
- **3.** As the storm got worse, what happened to the sky?
  - a. It turned red.
  - b. It was filled with clouds.
  - c. It was gray.
  - d. It had a dark-greenish cast.
- **4.** Who rescued the kids?
  - a. a woman in a blue car
  - b. a farmer
  - c. a friendly dog
  - d. their parents

- **5.** When did the woman and kids know they were in real danger?
  - a. when they saw the hail
  - b. when they saw the tornado
  - c. when it started to rain hard
  - d. when they got a flat tire
- **6.** Where did the woman and the kids find shelter?
  - a. under an overpass
  - b. under a tree
  - c. in a neighbor's house
  - d. in the blue car
- **7.** As soon as the tornado left, the kids
  - a. called their parents.
  - b. finished their bike ride.
  - c. began to cry.
  - d. went out to eat.
- **8.** How did the kids feel when it was all over?
  - a. frightened
  - b. shaken but excited
  - c. tired
  - d. hungry

|--|

# **Enrichment**

**Directions: Read the information below and complete the activity.** 

An **exclamation** shows strong feeling. When you write an exclamation, use an exclamation mark at the end of the sentence or word.

Here is an example:

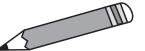
Look, there's a tornado!

Write an exclamatory sentence for each subject below. Be sure to use an exclamation mark at the end of each sentence.

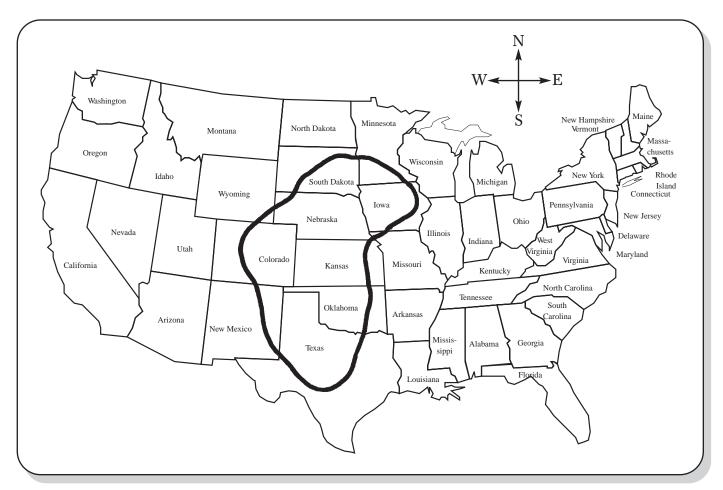
1.	a storm
_	
2.	something scary
3.	something that surprises you
4.	something that hurts you
5.	a warning

Name \_\_\_\_\_ Date \_\_\_\_

# **Graphic Development**



Directions: Tornadoes happen in many places in the United States. Tornado Alley is the area where they occur most often. Look at the map and answer "True" (T) or "False" (F).



- **1.** Most tornadoes happen in the West.
- **2.** Some tornadoes happen in the East.
- **3.** Many tornadoes happen in the central states.
- **4.** Most of Oklahoma is in Tornado Alley.
- **5.** Arizona is in Tornado Alley.

Nam	e Date
Se	entence Comprehension
	ections: Read the following sentences carefully and answer the questions below ue" (T) or "False" (F).
	We were searching for pumpkins that we could carve into fantastic jack-o'-lanterns. We wanted to laugh at their silly faces. We wanted lots of them to decorate our front porch.
1	The kids wanted to find one big pumpkin
2	The kids liked to carve pumpkins
3	They would use the pumpkins to decorate their bedrooms.
4	They thought jack-o'-lantern faces were scary.
5	They wanted to give a pumpkin to a friend.

# **Word Study**



**Directions: Read the definition below and answer the question.** 

jack-o'-lantern

A jack-o'-lantern first meant a man carrying a lantern.

Why do you think a carved pumpkin is called a jack-o'-lantern?				

Name \_\_\_\_\_ Date \_\_\_\_\_

# **Paragraph Comprehension**

Directions: Read the paragraph below and answer the following questions.

So we piled into the car and drove out of town. The vegetable stand Dad remembered wasn't there! And we didn't see any others, either. Dad said that he couldn't figure out where the farmers were selling their vegetables these days. By that time, you can imagine how Tim and I felt. Maybe we wouldn't have any jack-o'-lanterns this year.

- **1.** What did Dad take the children to find?
  - a. a vegetable stand
  - b. a field of pumpkins
  - c. a jack-o'-lantern store
  - d. a farm
- **2.** The \_\_\_\_\_ was not there.
  - a. farmer
  - b. vegetable stand
  - c. store
  - d. field
- **3.** Who is with the kids looking for the vegetable stand?
  - a. no one
  - b. their mom
  - c. their brother
  - d. their dad

- **4.** How do you think the children felt when they couldn't find any?
  - a. happy
  - b. excited
  - c. afraid
  - d. disappointed
- **5.** What did the children fear?
  - a. They wouldn't be able to have any jack-o'-lanterns.
  - b. They would get lost.
  - c. They wouldn't have enough money to buy a pumpkin.
  - d. They wouldn't have vegetables for dinner.



Name	Date

# Whole Story Comprehension

Directions: Read the story below and answer the questions on the following page.

#### **The Great Pumpkin Hunt**

It was just pumpkins we were looking for that October Saturday. We were searching for pumpkins that we could carve into fantastic jack-o'-lanterns. We wanted to laugh at their silly faces. We wanted lots of them to decorate our front porch.

My brother Tim and I went to the store where we usually get pumpkins every year. They said they only had some baby ones that were too small to carve.

Now what would we do? We went home, wondering if Mom or Dad would have any ideas. Dad said he would take us for a ride to see if a roadside vegetable stand had some pumpkins. "I can't believe they won't," he said. "It is October, after all."

So we piled into the car and drove out of town. The vegetable stand Dad remembered wasn't there! And we didn't see any others, either. Dad said that he couldn't figure out where the farmers were selling their vegetables these days. By that time, you can imagine how Tim and I felt. Maybe we wouldn't have any jack-o'-lanterns this year.

I guess Mom knew the minute she saw us that we had been unsuccessful. But she said we should all just come with her. This time she drove. Where was she taking us? A secret pumpkin store? She seemed to know exactly where she was going.

As she turned the car into the parking lot of City Hall, we saw a farmers' market. Wow! This is where all the farmers brought their vegetables! There were thousands of pumpkins. Huge ones, tiny ones, medium-sized ones. We'd never seen so many pumpkins to choose from!

We used some of our own money on the biggest one we'd ever had. We got some ordinary-sized ones, too. Even Dad and Mom helped carve them. We had a blast. And our porch is now a fantastic sight!

Name \_\_\_\_\_ Date \_

# Whole Story Comprehension (cont.)

Directions: After you have read the story on the previous page, answer the questions below.

- **1.** What day of the week did the children search for pumpkins?
  - a. Monday
  - b. Sunday
  - c. Saturday
  - d. Friday
- **2.** Where did they first look for a pumpkin?
  - a. the vegetable stand
  - b. the store
  - c. the Farmers' Market
  - d. at a farm
- **3.** What time of year was it?
  - a. fall
  - b. spring
  - c. winter
  - d. summer
- **4.** Who helped them look for a vegetable stand?
  - a. their dad
  - b. their neighbor
  - c. their mom
  - d. their friend

- **5.** Where did they find the farmers' market?
  - a. on the roadside
  - b. on a farm
  - c. at City Hall
  - d. outside a store
- **6.** What did they find at the farmers' market?
  - a. thousands of pumpkins
  - b. pumpkins in all sizes
  - c. farmers
  - d. all of the above
- **7.** How did they buy the biggest pumpkin?
  - a. Their parents bought it for them.
  - b. They used some of their own money.
  - c. A farmer gave it to them.
  - d. They found some money to buy it.
- **8.** Who did the pumpkin carving?
  - a. Dad
  - b. Mom
  - c. Tim
  - d. all of them

Name	Date	

# **Enrichment**

Directions: Read the information in the box below to complete the activity. Read each sentence. Below it, write the feeling that is being expressed.

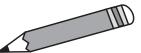
#### **Exclamations**

Exclamations can be used to express many feelings—fear, disappointment, excitement, amazement, and anger.

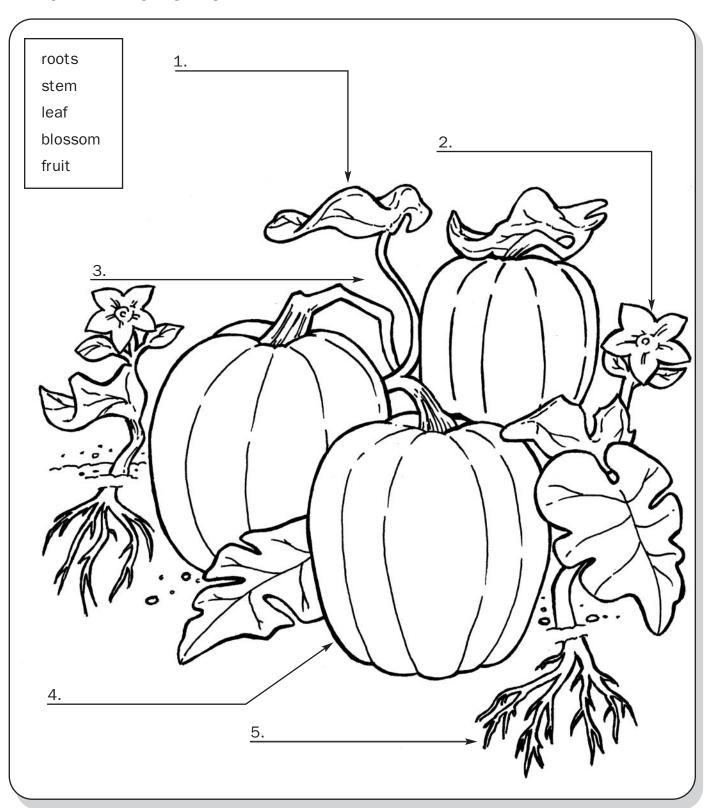
- **1.** The vegetable stand Dad remembered wasn't there!
- **2.** Wow!
- **3.** This is where all the farmers brought their vegetables!
- **4.** We'd never seen so many pumpkins to choose from!
- **5.** And our porch is now a fantastic sight!

Name \_\_\_\_\_ Date \_\_\_\_\_

# **Graphic Development**



Directions: Pumpkins grow on vines. They are the fruit of this kind of plant. Label each part of the pumpkin plant.



Name \_\_\_\_\_ Date \_\_\_\_\_

# **Sentence Comprehension**

Directions: Read the following sentences carefully and answer the questions below "True" (T) or "False" (F).

A young boy learns from a medicine man. He learns that plants can be used to heal.

- **1.** The medicine man can teach the boy. \_\_\_\_\_
- 2. The medicine man uses plants.
- **3.** The boy is afraid of the medicine man.
- **4.** Plants can be helpful. \_\_\_\_\_
- **5.** The boy learns about growing crops. \_\_\_\_\_

# **Word Study**



Directions: Read the definition. Then underline the word in the sentence that means the same as medicine man.

medicine man

a kind of priest who heals sick people

The shaman used plants to heal the sick people in his tribe.

Name Date

# **Paragraph Comprehension**

Directions: Read the paragraph below and answer the following questions.

Cherry is the author and illustrator of *The Great Kapok Tree*. It was written in 1990. It teaches kids the wonders of the rain forest. Plotkin wrote *Tales of a Shaman's Apprentice*, which teaches adults about these wonders.

- **1.** Who wrote *The Great Kapok Tree?* 
  - a. Cherry
  - b. Plotkin
  - c. a shaman
  - d. a boy
- **2.** An author writes a book. Who draws the pictures?
  - a. an editor
  - b. an illustrator
  - c. an apprentice
  - d. a publisher
- **3.** What are "wonders" of the rain forest?
  - a. mysterious things
  - b. interesting things
  - c. unusual things
  - d. all of the above

- **4.** Tales of a Shaman's Apprentice was written for
  - a. children.
  - b. boys.
  - c. adults.
  - d. scientists.
- **5.** Which book was written for children?
  - a. The Great Kapok Tree
  - b. Tales of a Shaman's Apprentice
  - c. both of them
  - d. neither of them



Name	Date
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### **Whole Story Comprehension**

Directions: Read the story below and answer the questions on the following page.

#### **Lessons of the Rain Forest**

A young boy learns from a medicine man. He learns that plants can be used to heal. This tale is told in *The Shaman's Apprentice*, a book by Lynne Cherry and Mark J. Plotkin.

Cherry is the author and illustrator of *The Great Kapok Tree*. It was written in 1990. It teaches kids the wonders of the rain forest. Plotkin wrote *Tales of a Shaman's Apprentice*, which teaches adults about these wonders.

Three years ago, the two authors teamed up. They traveled to Suriname, in South America. They stayed in a Tirio Indian village. The shaman, or medicine man, showed the authors how he makes medicines from plants. "We can learn a lot from native people," says Cherry. "That's why it's important to take care of the rain forests."

Look at the drawings in *The Shaman's Apprentice*, and you'll learn a lot. "Every plant and every animal is right where it belongs," says Cherry.

Name \_\_\_\_\_\_ Date \_\_\_\_\_

## Whole Story Comprehension (cont.)

Directions: After you have read the story on the previous page, answer the questions below.

- 1. What did Cherry and Plotkin do together?
  - a. They wrote a book.
  - b. They went to South America.
  - c. The grew plants.
  - d. both a and b
- **2.** What does a shaman do?
  - a. He is a farmer.
  - b. He heals sick people.
  - c. He writes books.
  - d. He leads his tribe.
- **3.** What did the shaman show the authors?
  - a. how to heal people
  - b. pictures of the rain forest
  - c. how to make medicines
  - d. the sites of South America
- **4.** In the book, who teaches the boy?
  - a. the rain forest animals
  - b. the medicine man
  - c. Mark Plotkin
  - d. his parents

- **5.** Why did Plotkin write *Tales of a Shaman's Apprentice?* 
  - a. to teach people about the Tirio Indians
  - b. to teach people about South America
  - c. to teach children about the rain forest
  - d. to teach adults about the rain forest
- **6.** What does Cherry say about the book's drawings?
  - a. They are pretty.
  - b. They are interesting.
  - c. They can teach us things about the rain forest.
  - d. They are colorful.
- **7.** Tales of a Shaman's Apprentice is probably
  - a. fiction.
  - b. nonfiction.
  - c. both fiction and nonfiction.
- 8. In our culture, a shaman would be called
  - a. a teacher.
  - b. a doctor.
  - c. the president.
  - d. a policeman.

Name \_\_\_\_\_ Date \_\_\_\_\_

### **Enrichment**

**Directions: Read the information below and complete the activity.** 

A **synonym** is a word that means the same or almost the same as another word.

The word apprentice is a synonym for the word student.

A **student** learns how to do something from an expert.

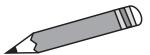
An apprentice learns how to do something from an expert.

Write a synonym for each word below.

- **1.** shaman
- 2. author
- **3.** artist
- 4. student
- **5.** village

Name \_\_\_\_\_ Date \_\_\_

## **Graphic Development**



Directions: Use the map to answer the questions "True" (T) or "False" (F).



- **1.** Suriname is the largest country in South America.
- **2.** Guyana is west of Suriname.
- **3.** Part of Suriname touches the Atlantic Ocean.
- **4.** Suriname is near the Pacific Ocean.
- **5.** Brazil is south of Suriname.

Name	Date	

## **Sentence Comprehension**

Directions: Read the following sentences carefully and answer the questions below "True" (T) or "False" (F).

It's a giant squid. No one has ever seen a giant squid alive. Scientists have been able to study only a few body parts.

- **1.** People can see giant squid in the ocean.
- **2.** Scientists are interested in giant squid.
- **3.** Giant squid are mysterious.
- **4.** Parts of giant squid are all that scientists have seen. \_\_\_\_\_
- **5.** The only giant squid people have seen are dead. \_\_\_\_\_

## **Word Study**



Directions: The story on the next page is about a giant squid called Squidzilla. Read the information below and then write about how this squid might have gotten its name.

#### Godzilla

Godzilla is a monster from the movies. This monster looked very much like a dinosaur. He was about 124 feet tall and weighed about 22,000 pounds.

If a giant squid is named Squidzilla, what does that tell you about it?

Name \_\_\_\_\_ Date \_

## **Paragraph Comprehension**

Directions: Read the paragraph below and answer the following questions.

Squidzilla is the most complete giant squid ever studied. It has all eight of its arms and two tentacles! The squid is in great shape. When the dead squid landed in a fisherman's net, he froze it so it wouldn't rot. Then it was flown to New York City.

- 1. Who found the giant squid?
  - a. a fisherman
  - b. scientists
  - c. a swimmer
  - d. a museum owner
- **2.** How is Squidzilla different from other giant squid studied?
  - a. It is the biggest one.
  - b. It has a name.
  - c. It is the most complete.
  - d. It didn't rot.
- **3.** What would have happened to the squid if the fisherman hadn't frozen it?
  - a. It would have lived.
  - b. It would have killed someone.
  - c. It would have rotted.
  - d. It would have swam away.

- **4.** How was the squid caught?
  - a. The fisherman caught and killed it.
  - b. The fisherman found it dead in his net.
  - c. It was hunted by squid hunters.
  - d. It was caught in a trap.
- **5.** How did the squid get to New York City?
  - a. by boat
  - b. by truck
  - c. by train
  - d. by plane



Name	Date
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### Whole Story Comprehension

Directions: Read the story below and answer the questions on the following page.

#### **Secrets of the Giant Squid**

It lies still and wet in a giant metal tank wrapped with chains. The case is too big to fit through any of the doors in New York City's American Museum of Natural History. On the case, are the letters S-Q-U-I-D-Z-I-L-A.

"We keep it chained up so it doesn't get out," jokes Neil Landman. He's a scientist at the museum. There is no way the creature could get out—it's dead. But what exactly is it?

It's a giant squid. No one has ever seen a giant squid alive. Scientists have been able to study only a few body parts. Museum visitors can now get a look at the monster. Squidzilla will be displayed in a huge plastic case.

Squidzilla is the most complete giant squid ever studied. It has all eight of its arms and two tentacles! The squid is in great shape. When the dead squid landed in a fisherman's net, the man froze it so it wouldn't rot. Then it was flown to New York City.

Squidzilla is 25 feet long and weighs 200 pounds. At first, the scientists thought they had a baby giant squid. Its arms are much shorter than others they had seen. Scientists think giant squid can be as much as 60 feet long and weigh more than a ton.

After studying it, the scientists decided it is a full-grown male. They think females have longer arms. Giant squid swim in deep waters. Scientists aren't sure how many giant squid there are. They don't even know where they live. Don't hold your breath waiting for answers. As long as they stay deep in the ocean's dark waters, giant squid will probably remain a mystery.

Name \_\_\_\_\_ Date \_\_\_\_\_

## Whole Story Comprehension (cont.)

Directions: After you have read the story on the previous page, answer the questions below.

- 1. What is Squidzilla?
  - a. the biggest squid in the ocean
  - b. a monster
  - c. a dead giant squid
  - d. a baby giant squid
- **2.** Why couldn't the squid get out of the tank?
  - a. It is chained in.
  - b. The tank is locked.
  - c. It would have nowhere to go.
  - d. It is dead.
- **3.** At first scientists thought the squid was
  - a. the biggest they had ever seen.
  - b. a baby giant squid.
  - c. pregnant.
  - d. alive.
- **4.** Scientists think Squidzilla's arms are short because
  - a. it's a boy.
  - b. part of the arms broke off.
  - c. it's a girl.
  - d. it's a baby.

- **5.** Scientists don't know much about giant squid because
  - a. they are dangerous.
  - b. they are fast swimmers.
  - c. they live in deep, dark waters.
  - d. they hide from scientists.
- **6.** Where do giant squid live?
  - a. in dark caves
  - b. in shallow ocean areas
  - c. in the Atlantic Ocean
  - d. no one really knows
- 7. Squidzilla weighs about as much as
  - a. a bus.
  - b. a house.
  - c. a large man.
  - d. a big dog.
- **8.** Where can people see Squidzilla?
  - a. in the ocean
  - b. at Sea World
  - c. in a museum
  - d. in a big metal ball

Level 3

Name \_\_\_\_\_ Date \_\_\_\_\_

### **Enrichment**

Directions: Read the information below and complete the activity.

When numbers are used in writing, use the written word for the number unless it is the number 10 or larger.

Here are some examples:

I have **two** dogs.

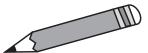
My sister is 16 years old.

Read each sentence below. Write the correct form of the number on the line.

- **1.** The squid weighs \_\_\_\_\_ pounds. (two hundred)
- **2.** The fisherman found \_\_\_\_\_ squid.
- **3.** Squidzilla is \_\_\_\_\_\_ feet long. (twenty-five)
- **4.** The squid has \_\_\_\_\_ arms. (eight)
- **5.** It has \_\_\_\_\_\_ tentacles. (two)
- **6.** Some giant squid can be \_\_\_\_\_\_ feet long. (sixty)

Name \_\_\_\_\_ Date \_

## **Graphic Development**



Directions: Read the definitions for the body parts of a squid. Then label the drawing.

### **Squid Body Parts**

head: has a brain

eyes: eyes can be 10 inches around

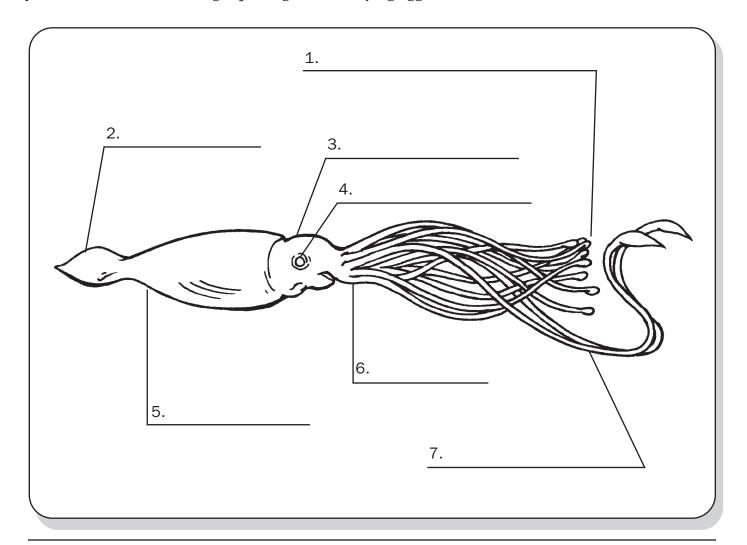
fins: has very small fins at the back of its body

mantle: the main body

arms: has eight arms with suckers on them

tentacles: longer than the arms and used for feeding

funnel: a tube for breathing, squirting ink, and laying eggs



Name \_\_\_\_\_ Date \_\_\_\_\_

# **Sentence Comprehension**

Directions: Read the following sentences carefully and answer the questions below "True" (T) or "False" (F).

Our nearest star (the sun) is hard to understand. It is a loudly exploding ball of fiery gas.

- **1.** The sun is our nearest star.
- **2.** Scientists know a lot about the sun.
- **3.** The sun is a small ball of light.
- **4.** The sun is made of fiery gas. \_\_\_\_\_
- **5.** There is a lot to learn about the sun.

# **Word Study**



Directions: Read the definition below. Then answer "True" (T) or "False" (F) for each sentence.

### telescope

a tool used to look at far away objects

- **1.** The sun can be seen with a telescope.
- 2. A telescope can be used to see inside your body.
- **3.** You can look at small insects with a telescope.
- **4.** You can see a far away planet with a telescope. \_\_\_\_\_
- **5.** A telescope makes far away objects seem closer. \_\_\_\_\_

Name	 Date	

## **Paragraph Comprehension**

Directions: Read the paragraph below and answer the following questions.

Scientists hope to predict solar weather. They will learn its effects on Earth. "We used to think the inside of the sun was fairly simple," says Arizona astronomer John Harvey. "But that was before we had the capability to see into it."

- **1.** What do scientists hope to do someday?
  - a. They hope to see the sun.
  - b. They want to travel to the sun.
  - c. They want to predict the weather on the sun.
  - d. They hope to see the Earth with a telescope.
- **2.** What did scientists think about the inside of the sun?
  - a. It was hard to understand.
  - b. It was easy to understand.
  - c. It was cold inside.
  - d. It was too far away to see.
- **3.** An astronomer
  - a. can study the sun.
  - b. can travel through space.
  - c. can make a telescope.
  - d. is a weatherman.

- **4.** The sun's weather
  - a. is always nice.
  - b. has rain and snow.
  - c. affects the earth.
  - d. is always stormy.
- **5.** Scientists can
  - a. see inside the sun.
  - b. only see the outside of the sun.
  - c. change the sun's weather.
  - d. none of the above



Name	Date
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## **Whole Story Comprehension**

Directions: Read the story below and answer the questions on the following page.

#### **Great Ball of Fire!**

The sun seems to be a quiet ball of light and heat. It tans sunbathers and helps plants grow. But our nearest star is hard to understand. It is a loudly exploding ball of fiery gas. Sometimes it whips up big storms on its surface.

This stormy weather can cause problems on Earth. Solar storms can make compass needles point the wrong way. They can even knock out electric and phone service.

Now scientists are using tools on Earth to "look inside" the sun. A weatherman can predict rain and snow. Someday they may be able to forecast solar storms.

SOHO is a spacecraft packed with telescopes. It circles the sun taking pictures.

Scientists were surprised by what they found. *SOHO* found rivers and winds of super hot gas beneath the surface of the sun.

Scientists will learn even more of the sun's secrets. On August 25, 1997, NASA launched another craft that tracks the solar wind. These are fiery particles of the sun that fly through the solar system. They affect weather on the planets.

Scientists hope to predict solar weather. They will learn its effects on Earth. "We used to think the inside of the sun was fairly simple," says Arizona astronomer John Harvey. "But that was before we had the capability to see into it."

Name \_\_\_\_\_ Date \_\_\_\_

## Whole Story Comprehension (cont.)

Directions: After you have read the story on the previous page, answer the questions below.

- **1.** Does the sun have loud explosions?
  - a. yes
  - b. no
  - c. no one really knows
  - d. only in the summer
- **2.** What troubles can the sun cause on Earth?
  - a. It can make compass needles point the wrong way.
  - b. It can affect electric power.
  - c. It can affect phone service.
  - d. all of the above
- **3.** What do astronomers want to predict?
  - a. rain and snow
  - b. the Earth's weather
  - c. solar storms
  - d. the size of the sun
- **4.** Solar wind is
  - a. like a windy day on Earth.
  - b. fiery particles of the sun.
  - c. strong wind on Earth caused by the sun.
  - d. inside the sun.

- **5.** What spacecraft circles the sun?
  - a. NASA
  - b. a telescope
  - c. SOHO
  - d. the solar craft
- **6.** *Predict* means to
  - a. guess.
  - b. study.
  - c. learn about.
  - d. see.
- **7.** Which word means the same or almost the same as *predict*?
  - a. storm
  - b. forecast
  - c. effect
  - d. solar
- **8.** A solar storm is a storm on/in
  - a. the sun.
  - b. the earth.
  - c. another planet.
  - d. the solar system.

### **Enrichment**

**Directions: Read the information below and complete the activity.** 

Many words have more than one definition, or meaning.

How the word is used in a sentence determines what that meaning is.

**1.** A car needs gas in order to move.

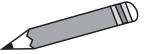
Explain this definition of gas.

**2.** The sun is a fiery ball of *gas*.

Explain this definition of gas.

Name Date
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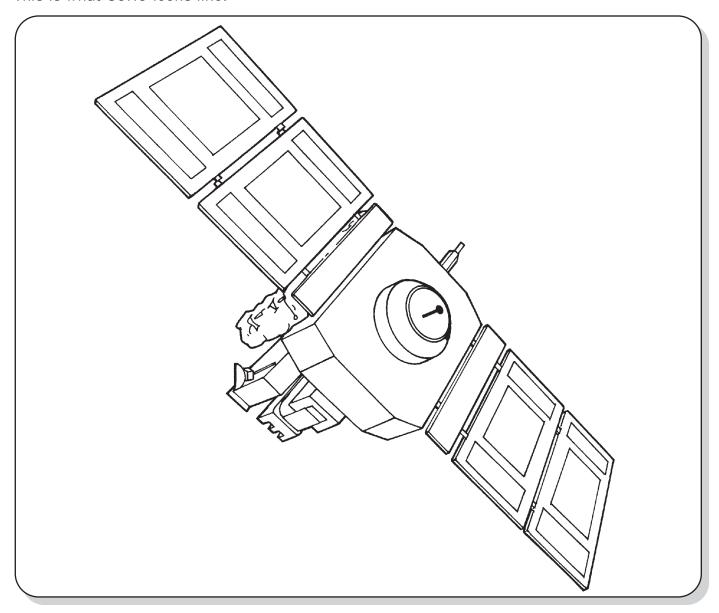
## **Graphic Development**



Directions: Read the information below and answer the questions.

*SOHO* stands for *Solar and Heliospheric Observatory*. *SOHO* has two sections. The top section holds all of the scientific tools. The bottom section holds tools for control, power, and talking to Earth.

This is what SOHO looks like:



- **1.** Would a telescope be in the top of *SOHO*? \_\_\_\_\_
- **2.** Which part of *SOHO* would take pictures of the sun?\_\_\_\_\_
- **3.** Which part of *SOHO* would communicate with Earth? \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_

## **Sentence Comprehension**

Directions: Read the following sentences carefully and answer the questions below "True" (T) or "False" (F).

The eggs belonged to the dinosaurs called titanosaurs (tie-tan-o-sores). These reptiles had long necks. They are plants.

- **1.** Titanosaurs were dinosaurs.
- **2.** They were meat eaters. \_\_\_\_\_
- **3.** Titanosaurs hatched from eggs. \_\_\_\_\_
- **4.** These dinosaurs had long necks. \_\_\_\_\_
- **5.** They were reptiles. \_\_\_\_\_

# **Word Study**



Directions: Read the definition and answer the questions.

dinosaur

terrible lizard or marvelous lizard

- **1.** What kind of animal was a dinosaur (bird, mammal, reptile)?
- 2. Why do you think they are called terrible and marvelous?

Name Date

## **Paragraph Comprehension**

Directions: Read the paragraph below and answer the following questions.

Millions of years ago, a group of dinosaurs walked along a riverbank in South America. They had chosen the place to lay their eggs. One by one, the babies started to hatch.

- **1.** From this paragraph, we can tell that dinosaurs
  - a. sometimes traveled in groups.
  - b. always laid eggs beside the river.
  - c. were mean.
  - d. ate meat.
- **2.** Where did they choose to lay their eggs?
  - a. in the ocean
  - b. in a river
  - c. beside a river
  - d. in a field
- **3.** How were baby dinosaurs born?
  - a. They hatched from eggs.
  - b. They were born alive.
  - c. They grew inside of a pouch.
  - d. They developed in the water.

- **4.** How long ago did these dinosaurs lay the eggs?
  - a. a few years ago
  - b. about ten years ago
  - c. a hundred years ago
  - d. millions of years ago
- **5.** The baby dinosaurs were born
  - a. two at a time.
  - b. three at a time.
  - c. all at once.
  - d. one at a time.



Name	Date
Name	

### Whole Story Comprehension

Directions: Read the story below and answer the questions on the following page.

#### **Dino Eggs by the Dozen**

Millions of years ago, a group of dinosaurs walked along a riverbank in South America. They had chosen the place to lay their eggs. One by one, the babies started to hatch.

Then there was a big flood. The dinosaur nursery was lost forever.

Well, not quite forever. In 1998, a group of scientists found the eggs. They found them in a dry area in Argentina.

They saw a field covered with rocks. The rocks were the size of grapefruits. They took a closer look. The "rocks" were really dinosaur eggs. "There were thousands of eggs all over the place," says Luis Chiappe, one of the team's leaders.

The eggs belonged to titanosaurs (tie-tan-o-sores). These dinosaurs had long necks. They are plants.

An adult titanosaur was more than 50 feet long. Babies were about 15 inches long. That's the size of a small dog.

The flood buried the eggs in mud. The mud helped preserve the babies inside. One egg contained 32 tiny teeth. Others held patches of scaly skin.

The scientists returned to learn more about the dinosaurs. They hoped to answer more questions. With so many eggs to study, those answers may be just waiting to hatch.

Name \_\_\_\_\_\_ Date \_\_\_\_\_

## Whole Story Comprehension (cont.)

Directions: After you have read the story on the previous page, answer the questions below.

- **1.** Who found the dinosaur eggs?
  - a. a group of children
  - b. animals
  - c. scientists
  - d. astronauts
- 2. Why did the eggs look like rocks?
  - a. They had turned into fossils.
  - b. They looked like pebbles.
  - c. They were buried under the ground.
  - d. They were round.
- **3.** What is a flood?
  - a. a long time with no water
  - b. a big snow storm
  - c. water that covers the land
  - d. like a tornado
- **4.** Why was the nursery "lost forever"?
  - a. The eggs never hatched.
  - b. The older dinosaurs left.
  - c. The eggs washed into the ocean.
  - d. The dinosaurs destroyed them.
- **5.** Baby titanosaurs were
  - a. about the length of a pencil.
  - b. about the length of a car.
  - c. about the length of a computer keyboard.
  - d. about the length of your thumb.

- **6.** What preserved the eggs in the flood?
  - a. the mothers
  - b. mud
  - c. the water
  - d. a nest
- **7.** What was found inside the eggs?
  - a. live dinosaur babies
  - b. mud
  - c. teeth and skin
  - d. skeletons
- **8.** Why did the scientists return to Argentina?
  - a. They wanted to find fossils of other dinosaurs.
  - b. They wanted to live there.
  - c. They wanted to study more eggs.
  - d. They wanted to find a live titanosaur.

Name	 Date	

### **Enrichment**

**Directions: Read the information and complete the activity.** 

#### Read the following sentence:

The rocks (eggs) were the size of grapefruits.

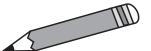
The author compared the eggs to something familiar. This helps us to "picture" the size of the eggs.

Complete the sentences below using comparisons. The first one has been done for you.

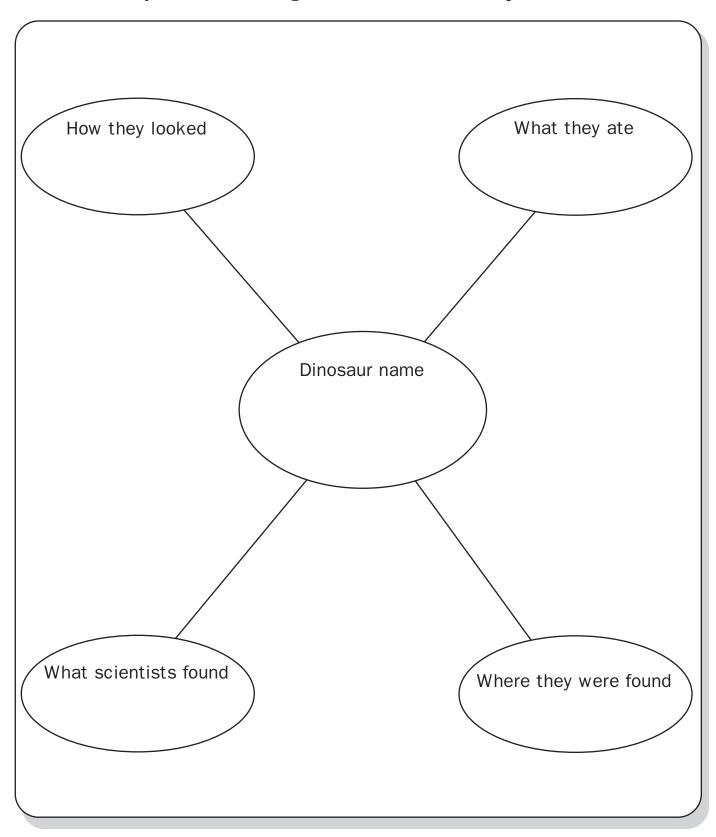
- **1.** The cookie was as big as a pancake.
- **2.** The bird was as small as \_\_\_\_\_\_.
- **3.** The tree was the size of \_\_\_\_\_\_.
- **4.** The music was as loud as \_\_\_\_\_
- **5.** The wind sounded like \_\_\_\_\_\_.

Name \_\_\_\_\_ Date \_\_\_\_\_

# **Graphic Development**



Directions: Complete the web using information from the story.



Name	 Date	

## **Sentence Comprehension**

Directions: Read the following sentences carefully and answer the questions below "True" (T) or "False" (F).

The *Endurance* was just 100 miles from Antarctica when ice suddenly closed around it. It would be months before the ice melted and the ship could sail.

- **1.** The *Endurance* was an airplane.
- **2.** It was traveling to Antarctica.
- **3.** The ship had a problem on the trip. \_\_\_\_\_
- **4.** Ice helped the ship travel in the water. \_\_\_\_\_
- **5.** The ship had trouble sailing to Antarctica.

# **Word Study**



**Directions: Read the definition below and answer the question.** 

#### endurance

the ability to handle hard times or problems

The ship's name was Endurance. What does this name tell you about the ship?

## **Paragraph Comprehension**

Directions: Read the paragraph below and answer the following questions.

After 10 months, the ice began to crush the ship. Shackleton ordered the men to leave the ship. The sailors were stranded on an island. So Shackleton set out to sea with five strong men. He left the others behind. They sailed and rowed 800 miles in a tiny boat.

- **1.** Why did Shackleton order the men to leave the ship?
  - a. so they could travel around the world
  - b. to continue their trip
  - c. the ship was unsafe
  - d. to find more sled dogs
- 2. They left the ship after how long?
  - a. more than a year
  - b. almost a year
  - c. half a year
  - d. a few weeks
- **3.** What problem did they have?
  - a. Ice crushed the ship.
  - b. They ran out of food.
  - c. The men were too cold to travel.
  - d. The ship began to sink.

- **4.** Why did Shackleton leave the men on the island?
  - a. He went to get help.
  - b. He only wanted to save himself.
  - c. He was afraid of the men.
  - d. He thought they would all die.
- **5.** How did they go get help?
  - a. They flew in an airplane.
  - b. They used a tiny boat.
  - c. They used the crushed ship.
  - d. They traveled with sled dogs.



Name	Date

### Whole Story Comprehension

Directions: Read the story below and answer the questions on the following page.

#### **Antarctic Shipwreck!**

When Ernest Shackleton packed for his trip in 1914, he seemed ready for anything. He and his 27-man crew filled their ship with food, tents, warm clothes, and sled dogs. The ship was called the *Endurance*. They hoped to be the first people to travel across Antarctica.

But the men did not make it. Instead, they made history in a story of survival.

The *Endurance* was just 100 miles from Antarctica when ice suddenly closed around it. It would be months before the ice melted and the ship could sail.

The ship drifted with the ice. The sailors tried to keep warm. They passed the time by playing cards. They built "dogloos" for their sled dogs.

After 10 months, the ice began to crush the ship. Shackleton ordered the men to leave the ship. The sailors were stranded on an island. So Shackleton set out to sea with five strong men. He left the others behind. They sailed and rowed 800 miles in a tiny boat.

Four months later, Shackleton returned to rescue his crew. They laughed and hugged. All 28 men of the *Endurance* trip survived. How? Perhaps because Shackleton was a true hero. As the explorer said, "If you're a leader, you've got to keep going."

Name \_\_\_\_\_ Date \_

## Whole Story Comprehension (cont.)

Directions: After you have read the story on the previous page, answer the questions below.

- **1.** What did the men pack for their trip?
  - a. warm clothes
  - b. tents
  - c. food
  - d. all of the above
- 2. Survival means
  - a. to go on a trip.
  - b. to sail in a ship.
  - c. to stay alive.
  - d. to row a boat.
- **3.** The *Endurance* was traveling to
  - a. Antarctica.
  - b. Africa.
  - c. Australia.
  - d. Argentina.
- **4.** What stopped the ship from moving?
  - a. the cold weather
  - b. the wind
  - c. ice
  - d. an island

- **5.** What is a "dogloo"?
  - a. a dog treat
  - b. a winter house for a dog
  - c. a kind of sled
  - d. a sweater for a dog
- **6.** Where was the crew stranded?
  - a. on Antarctica
  - b. on an island
  - c. in the ship
  - d. on a small boat
- **7.** How many men rowed the tiny boat 800 miles?
  - a. three
  - b. six
  - c. five
  - d. eight
- **8.** How many of the crew members died?
  - a. only one
  - b. five
  - c. ten
  - d. none of them

Name Date
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### **Enrichment**

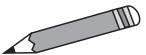
Directions: Read the information below and complete the activity.

Use one of the following words to complete each sentence below.

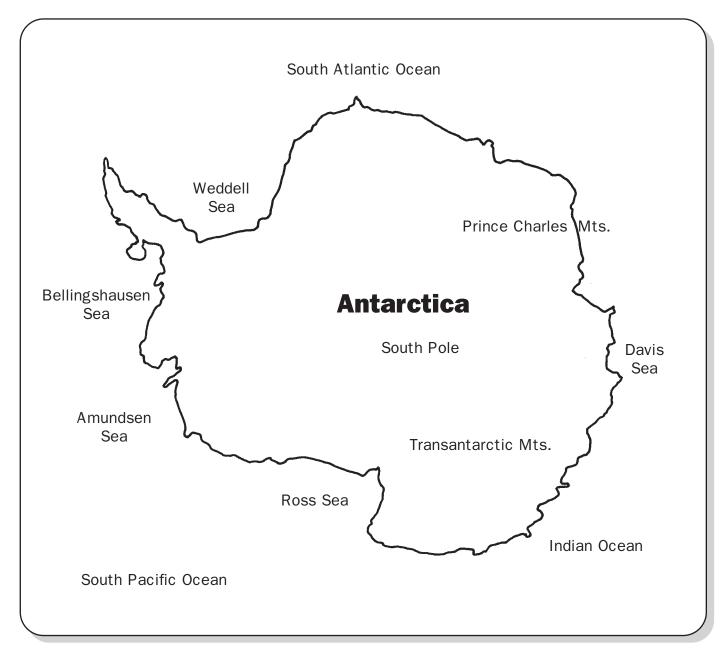
C	stranded	endure	survive	drifted	rescue	
<b>1.</b> The	e men kept warm so	they could				_•
<b>2.</b> The	e ship			at sea.		
<b>3.</b> The	ey were			on an i	sland.	
<b>4.</b> The	ey wondered if some	one would				_ them.
<b>5.</b> The	<b>5.</b> They all had to			the cold weather.		
Write a paragraph using all of the words in the box above.						

Name \_\_\_\_\_ Date \_\_\_

## **Graphic Development**



Directions: Use the map to answer the questions "True" (T) or "False" (F).



- **1.** The South Pole is in the center of Antarctica.
- 2. Three oceans surround Antarctica.
- **3.** The Weddell Sea is near the Indian Ocean.
- **4.** Antarctica has mountains.
- **5.** Ross Sea and Davis Sea are near the Pacific Ocean.

Name	Date	

## **Sentence Comprehension**

Directions: Read the following sentences carefully and answer the questions below "True" (T) or "False" (F).

Meyer is a scientist. He wants to understand why sharks act the way they do.

- **1.** All scientists study sharks.
- **2.** Meyer studies sharks.
- **3.** Meyer can study how sharks act. \_\_\_\_\_
- **4.** Scientists cannot study sharks.
- **5.** Some scientists study sharks. \_\_\_\_\_

# **Word Study**



Directions: Read the definition and explain the meaning of the following sentence.

#### extinct

no longer alive or no more left

Some kinds of sharks will be extinct within 10 years.

# **Paragraph Comprehension**

Directions: Read the paragraph below and answer the following questions.

Humans have always been afraid of sharks, but attacks are rare. Sharks like to eat fatter animals, such as seals. In a bad year, sharks may kill 15 swimmers. This is mostly by mistake. To a shark, flapping feet may look like a seal or a fish.

- **1.** Do sharks attack people?
  - a. yes, all the time
  - b. no, not at all
  - c. yes, but not often
  - d. yes, but only at night
- 2. Why do sharks attack people?
  - a. They think they are seals or fish.
  - b. They are hungry.
  - c. They like to kill people.
  - d. They will attack anything they see.
- **3.** What do flapping feet look like to a shark?
  - a. another shark
  - b. a boat
  - c. a seal or fish
  - d. a person in the water

- **4.** Why would a shark rather eat a seal than a person?
  - a. They are fatter.
  - b. They are smaller.
  - c. They taste better.
  - d. They are easier to attack.
- **5.** How many shark attacks resulting in the loss of human life happen in a year?
  - a. more than 20
  - b. 15 or less
  - c. between 20 and 50
  - d. none



Name	Date
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### **Whole Story Comprehension**

Directions: Read the story below and answer the questions on the following page.

#### **Sharks: Under Attack!**

Carl Meyer is on a small motorboat near Hawaii. He tries an unusual rope trick. He is roping a shark! Meyer has caught a six-foot tiger shark with a hook. Now he pulls the shark in and ties it to the boat. The shark shows hundreds of very sharp teeth. Meyer whispers, "No biting, no biting!"

Meyer is a scientist. He wants to understand why sharks act the way they do. There is not so much to fear from sharks. We can learn a lot from them.

Humans have always been afraid of sharks, but attacks are rare. Sharks like to eat fatter animals, such as seals. In a bad year, sharks may kill 15 swimmers. This is mostly by mistake. To a shark, flapping feet may look like a seal or a fish.

But humans are a danger to sharks. Millions of sharks are killed each year. At this rate, some kinds of sharks will be extinct within 10 years.

Sharks are amazing animals. They were around before the dinosaurs! A shark's body can fight off sickness better than a human's body. "They have simple bodies," scientist John Marchalonis says, "but they do a good job."

Many people study sharks to help protect them. Governments are trying to cut down on shark hunting. In many places, there are limits on how many sharks a person can catch. California passed a law against taking white sharks from state waters.

Gilbert Van Dykhuizan says, "Sharks are here for a reason, not to attack men, women, and children."

Name \_\_\_\_\_\_ Date \_\_\_\_\_

## Whole Story Comprehension (cont.)

Directions: After you have read the story on the previous page, answer the questions below.

- **1.** What did Meyer say to the shark he caught?
  - a. hold still
  - b. don't move
  - c. no biting
  - d. it's okay
- 2. Why do many people kill sharks?
  - a. They are afraid of them.
  - b. They like to eat them.
  - c. They want to make them extinct.
  - d. They are ugly.
- 3. What can a shark do better than a human?
  - a. digest food
  - b. fight off sickness
  - c. see things
  - d. none of the above
- **4.** In California, it is against the law to
  - a. remove a white shark from the water.
  - b. study sharks.
  - c. swim with sharks.
  - d. take pictures of sharks.

- **5.** Governments are trying to
  - a. cut down on shark hunting.
  - b. get rid of sharks.
  - c. learn more about sharks.
  - d. protect people from sharks.
- **6.** What is the greatest danger to sharks?
  - a. other sharks
  - b. the government
  - c. people
  - d. scientists
- **7.** Why do scientists study sharks?
  - a. to learn from them
  - b. to protect them
  - c. to get rid of them
  - d. both a and b
- 8. Sharks have been around longer than
  - a. dinosaurs.
  - b. people.
  - c. both a and b
  - d. none of the above

Name	 Date	

### **Enrichment**

Directions: Read the information below and then complete the activity.

An apostrophe and s are used to show that to which something belongs.

A **shark's** body can fight off sickness better than a **human's** body.

The sentence talks about a body that belongs to a shark and a body that belongs to a human.

Complete each sentence by writing a word with apostrophe s.

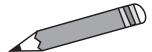
- **1.** The \_\_\_\_\_\_ jacket was unzipped.
- **2.** The \_\_\_\_\_ cry was very loud.
- **3.** My \_\_\_\_\_ mother came to get her.
- **4.** That \_\_\_\_\_ growl is scary.
- **5.** My \_\_\_\_\_\_ dress is pretty.

Now create three more sentences using a word with a postrophe s in each sentence.

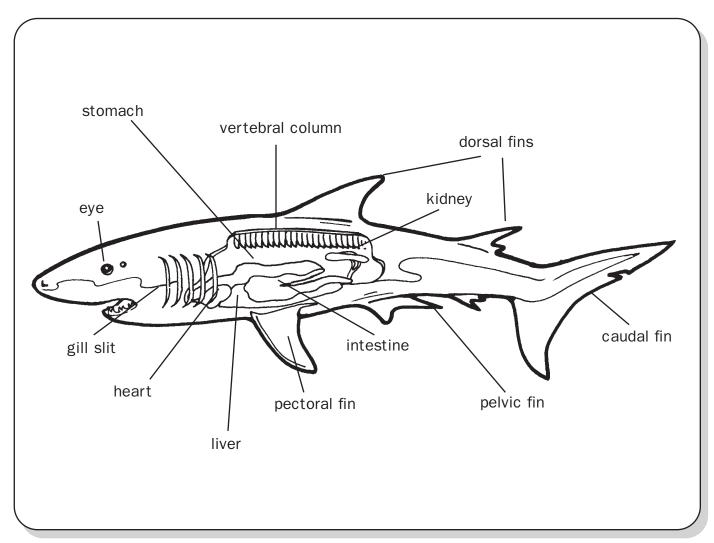
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_

## **Graphic Development**



Directions: Use the shark diagram to answer the questions.



- **1.** What is the name of a shark's tail fin? \_\_\_\_\_
- **2.** What kind of slits are on the shark's side?
- **3.** What are the fins on the top of the shark?
- **4.** What is the fin in front of the caudal fin?
- **5.** How many dorsal fins does a shark have?

Name \_\_\_\_\_ Date \_\_\_\_\_

# **Sentence Comprehension**

Directions: Read the following sentences carefully and answer the questions below "True" (T) or "False" (F).

Camels are often used in this dry, sandy part of Africa. Camels can go for weeks without drinking water.

- **1.** Camels need to drink water often.
- **2.** Camels live in Africa.
- **3.** Africa has deserts. \_\_\_
- **4.** Parts of Africa are dry and sandy.
- **5.** Camels do well in dry weather.

# **Word Study**



Directions: Read the definitions. Then, write "A" or "B" to tell which definition is being used in each sentence.

#### treasure

- A. riches
- B. to hold or to value
- **1.** The man kept his treasure in the bank.
- **2.** The woman treasured the picture of her son.
- **3.** He treasured his time reading books.
- \_\_\_\_\_ **4.** He found a buried treasure.

Name \_\_\_\_\_ Date

## **Paragraph Comprehension**

Directions: Read the paragraph below and answer the following questions.

In 1996, there was only one librarian in Garissa. Garissa is an area of Kenya. It is in Africa. His library had 24,000 books, but not many people came to read them. "We had to find a way to reach the people. They were not coming to us."

- 1. From this paragraph, you can tell that
  - a. books are important to the librarian.
  - b. the librarian didn't have many books.
  - c. there weren't enough books for the people.
  - d. the librarian didn't like books.
- 2. Garissa is
  - a. the name of the librarian.
  - b. an area of Kenya.
  - c. the name of the library.
  - d. the name of a book.
- **3.** What problem did the librarian have?
  - a. He didn't have enough books.
  - b. He had no place to put his books.
  - c. People didn't come to read his books.
  - d. He was the only librarian.

- **4.** Why do you think the people didn't come to read the books?
  - a. They didn't know how to read.
  - b. They lived too far away.
  - c. They didn't like to read.
  - d. They didn't like the books at the library.
- **5.** What did the librarian want to do?
  - a. bring the books to the people
  - b. teach people to read
  - c. get more books
  - d. a and c



Name	Date

### Whole Story Comprehension

Directions: Read the story below and answer the questions on the following page.

#### **Special Delivery**

In 1996, there was only one librarian in Garissa. Garissa is an area of Kenya. It is in Africa. His library had 24,000 books, but not many people came to read them. "We had to find a way to reach the people. They were not coming to us."

Then, he had an idea. He would take the library to the people. He knew just what to do for desert travel. The Mobile Camel Library was born!

Camels are often used in this dry, sandy part of Africa. Camels can go for weeks without drinking water. Their hooves are flat and wide. This is perfect for desert travel. They don't sink in the sand. Also, a camel can carry very heavy loads.

Now three camels travel twice a month. They carry boxes filled with books. Kids are happy when the library visits. In the village of Bulla Iftin, one boy said he treasures his time with each book. "I really want the book to stay in my head," he says.

What happens if someone loses a book? Library fines are pretty stiff. "If a community loses books," the librarian says, "we do not go back."

Name \_\_\_\_\_\_ Date \_\_\_\_\_

# Story Comprehension (cont.)

Directions: After you have read the story on the previous page, answer the questions below.

- **1.** What did the librarian decide to do?
  - a. buy more books
  - b. bring the books to the people
  - c. raise camels instead
  - d. become an author
- **2.** What did the librarian use to carry the books?
  - a. a backpack
  - b. camels
  - c. a library assistant
  - d. a truck
- **3.** Why are camels' feet good for traveling in sand?
  - a. They have thick hooves.
  - b. They don't get hot.
  - c. They are wide and flat.
  - d. They can run fast.
- 4. Camels can
  - a. move very quickly.
  - b. see in the dark.
  - c. carry heavy loads.
  - d. a and c

- **5.** Why do you think the children are happy when the library visits?
  - a. They have never seen camels.
  - b. They like to read books.
  - c. They get to miss school.
  - d. all of the above
- **6.** How often does the library come to visit?
  - a. once a month
  - b. two times a month
  - c. every six months
  - d. twice a week
- **7.** What happens if a book is lost?
  - a. The library won't return.
  - b. They do not have to pay a fine.
  - c. They have to buy a new book.
  - d. The librarian gets mad.
- **8.** Why did the librarian want to take books to people?
  - a. so they could learn new things
  - b. so they could enjoy books
  - c. so they could become better readers
  - d. all of the above

Name	Date	!

### **Enrichment**

Directions: Read the information below and complete the activity.

Quotation marks show what someone is saying.

Read the following example:

"I really want the book to stay in my head," he says.

Read the sentences below. Write quotation marks around what is being said.

- **1.** What time do we need to leave? asked Kelly.
- **2.** Gina said, We really need to invite Jimmy.
- 3. Do you think he'll want to go? asked Mike.
- 4. I think he will, said Leah.
- **5.** They all said, Okay, let's give him a call.

Now create three more sentences using quotations marks.

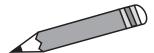
6. \_\_\_\_\_

\_\_\_\_\_

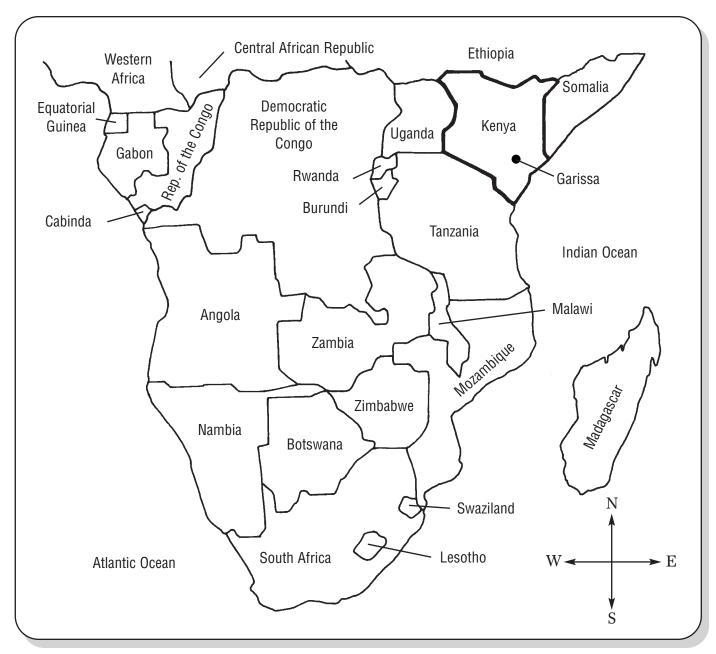
8. \_\_\_\_\_\_

Name \_\_\_\_\_ Date \_\_

# **Graphic Development**



Directions: Use the map to answer the questions.



- **1.** Which ocean touches Kenya?
- **2.** Is Garissa in east or west Kenya?
- 3. What country is north of Kenya?
- **4.** What country is closest to Garissa?
- **5.** The Atlantic Ocean touches which side of Africa?

Level 3	Lesson 10
Name	Date
Sentence Comprehension	on
Directions: Read the following sentence (T) or "False" (F).	s carefully and answer the questions "True"
Who's afraid of the big, black bat? People	e who don't know how helpful bats can be.
<b>1.</b> Bats are helpful	
2. Bats always hurt people	_
<b>3.</b> Some people are afraid of bats	
<b>4.</b> Many people don't understand bats	
• • • • • • • • • • • • • •	
<b>Word Study</b>	
Directions: Read the definitions and the	n complete the activity.
conservation	
protection of something	
international	
involving more than one country	

There is a group called Bat Conservation International.	Explain what you think this group does and
why.	

Name

Date \_\_\_\_\_

# **Paragraph Comprehension**

Directions: Read the paragraph below and answer the following questions.

Bats, not people, should be afraid. Today, 20 kinds of bats are endangered. Some people burn them out of caves or bury them inside their homes.

- **1.** Who should be more afraid?
  - a. bats
  - b. farmers
  - c. people
  - d. other animals
- **2.** Why should bats be afraid?
  - a. People try to kill them.
  - b. They fly in the dark.
  - c. There isn't enough food for them.
  - d. They can get lost.
- 3. How many kinds of bats are endangered?
  - a. 10
  - b. more than 100
  - c. 20
  - d. 15

- **4.** What do some people do to bats?
  - a. They keep them as pets.
  - b. They throw rocks at them.
  - c. They burn them out of their caves.
  - d. They catch them in nets.
- **5.** Endangered means
  - a. disappearing.
  - b. hurt.
  - c. smart.
  - d. unhappy.



Name	Date
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### Whole Story Comprehension

Directions: Read the story below and answer the questions on the following page.

#### **A Spooky Friend**

Who's afraid of the big, black bat? People who don't know how helpful bats can be.

Bats help farmers. They eat bugs that hurt crops. There is a group of Mexican free-tailed bats in Texas. They gobble up 250 tons of insects every night! Bats also snack on flies and mosquitoes.

Bats are also helpful to cacti. They move pollen from cactus to cactus. They spread the seeds around, too. Birds and other desert animals depend on cactus plants for food.

Bats, not people, should be afraid. Today, 20 kinds of bats are endangered. Some people burn them out of caves or bury them inside their homes.

The good news is that some people are trying to protect bats. There is a group called Bat Conservation International. It has built more than 100 gates to cover the fronts of caves and mine shafts. These gates let bats in but keep people out.

Many bats live in Austin, Texas. One million bats fly out from under the Congress Avenue Bridge at sunset. The people like them. This is the largest bat colony in any city in the world.

So don't be afraid if you see a bat. The scariest things about them are the tales people tell.

Name \_\_\_\_\_\_ Date \_\_\_\_\_

# Whole Story Comprehension (cont.)

Directions: After you have read the story on the previous page, answer the questions below.

- **1.** When bats eat bugs, they
  - a. help crops.
  - b. hurt people.
  - c. make a mess.
  - d. fly in the day.
- 2. Bats also eat
  - a. meat.
  - b. birds.
  - c. flies.
  - d. grass.
- **3.** How do bats help cacti?
  - a. They eat them.
  - b. They eat their flowers.
  - c. They spread pollen.
  - d. They live in them.
- **4.** Gates are put on caves to
  - a. keep people out.
  - b. keep bats in.
  - c. protect people.
  - d. get rid of bats.

- **5.** In Texas, some bats live
  - a. in houses.
  - b. under a bridge.
  - c. under water.
  - d. out in the open.
- **6.** A colony is a
  - a. group.
  - b. house.
  - c. cave.
  - d. kind of bat.
- **7.** The scariest thing about bats is
  - a. their wings.
  - b. their feet.
  - c. their faces.
  - d. stories people tell.
- 8. People should
  - a. not be afraid of bats.
  - b. help protect bats.
  - c. learn more about bats.
  - d. all of the above

Name Date
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#### **Enrichment**

Directions: Read the information below and then complete the activity.

A *contraction* is two words put together. Some of the letters are left out and an apostrophe is put in their place.

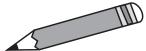
Here are some examples:

Write the two words that make up each contraction.

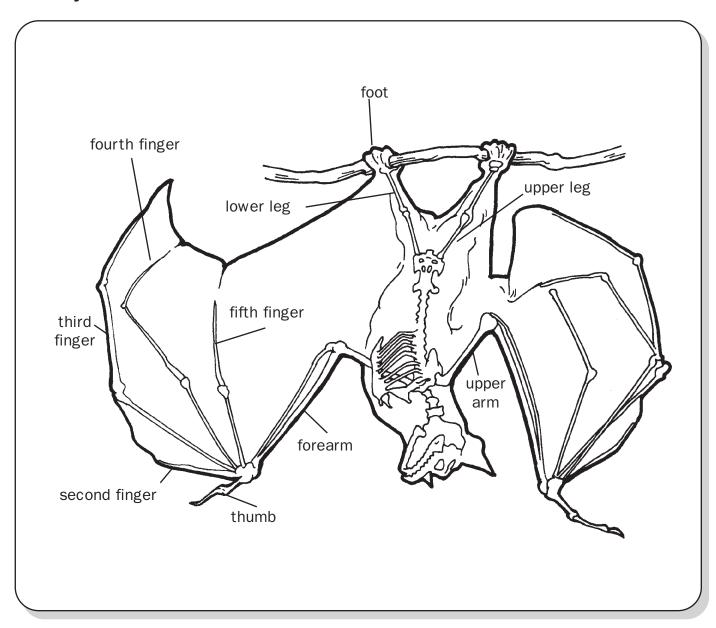
- **1.** wouldn't \_\_\_\_\_ \_\_\_
- **2.** he's \_\_\_\_\_
- **3.** who's \_\_\_\_\_
- **4.** we're \_\_\_\_\_\_
- **5.** you've \_\_\_\_\_
- **6.** she'll \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_

# **Graphic Development**



Directions: Look at the diagram in the box below. Use the information to write about the body of a bat.



Name	 Date	

# **Sentence Comprehension**

Directions: Read the following sentence carefully and answer the questions below "True" (T) or "False" (F).

Scientists thought *Prospector* might find ice on the moon.

- **1.** Scientists know that there is ice on the moon.
- **2.** *Prospector* was going to the moon. \_\_\_\_\_
- **3.** Scientists are interested in the moon.
- **4.** *Prospector* taught us about the moon.
- **5.** It is impossible to study the moon. \_\_\_\_\_

# **Word Study**



Directions: Read the definition. Then rewrite each sentence using your own words. The first one has been done for you.

#### lunar

relating to the moon

**1.** The spacecraft was called the *Lunar Prospector*.

Prospector was a spacecraft that went to the moon.

**2.** The astronauts made a lunar landing.

**3.** The Apollo missions were lunar space trips.

**4.** *Prospector* took lunar photographs.

\_\_\_\_\_

Name	Date	

# Paragraph Comprehension

Directions: Read the paragraph below and answer the following questions.

There were no astronauts on *Prospector*. It did not land on the moon. *Prospector* traveled around the moon for a year. It studied the moon. It helped answer questions about it. How did the moon form? Of what is it made? Could humans live there someday?

- **1.** What was *Prospector*?
  - a. a spacecraft
  - b. a telescope
  - c. a science lab
  - d. another name for the moon
- **2.** What did *Prospector* do?
  - a. landed on the moon
  - b. took men to the moon
  - c. traveled around the moon
  - d. crashed on the moon
- **3.** What did scientists want to know about the moon?
  - a. what it is made of
  - b. how it was formed
  - c. if people could live there
  - d. all of the above

- **4.** How long did *Prospector* travel?
  - a. three years
  - b. one month
  - c. about a week
  - d. one year
- **5.** For what was *Prospector* used?
  - a. to study the planets
  - b. to study the moon
  - c. to study the solar system
  - d. to study the sun



Name	Date
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### Whole Story Comprehension

Directions: Read the story below and answer the questions on the following page.

#### **Back to the Moon!**

The rocket's engines began to roar. People on the ground cheered as it blasted off. "We're on our way!" said scientist Scott Hubbard.

A small spacecraft called *Lunar Prospector* was inside the rocket's nose. An hour later, the spacecraft broke free and began a trip to the moon.

The U.S. space agency NASA last sent a mission to the moon in 1972. "It feels good to be going back," said scientist Joseph Boyce.

There were no astronauts on *Prospector*. It did not land on the moon. *Prospector* traveled around the moon for a year. It studied the moon. It helped answer questions about it. How did the moon form? Of what is it made? Could humans live there someday?

*Prospector* had tools to make a map of the moon. Other tools studied what the moon is made of.

Scientists thought *Prospector* might find ice on the moon. A water supply on the moon could make it possible for people to live there. No signs of water were found.

Air would also be needed. But with the right equipment, people can live in strange places. "Today's kids may end up living on the moon," says Boyce.

Name \_\_\_\_\_ Date \_\_\_\_

# Whole Story Comprehension (cont.)

Directions: After you have read the story on the previous page, answer the questions below.

- **1.** Why did the people cheer?
  - a. They were watching a race.
  - b. The rocket blasted off.
  - c. They saw the astronauts.
  - d. a and b
- **2.** At blastoff, where was the *Prospector*?
  - a. in the nose of the rocket
  - b. in the tail of the rocket
  - c. in the center of the rocket
  - d. none of the above
- **3.** Why do you think there were no astronauts on *Prospector*?
  - a. They were afraid to go.
  - b. *Prospector* is too small to hold them.
  - c. It is a dangerous spacecraft.
  - d. none of the above
- **4.** What did scientists think they might find on the moon?
  - a. people
  - b. plants
  - c. ice
  - d. lakes

- **5.** What would people need in order to live on the moon?
  - a. cars and houses
  - b. rivers and mountains
  - c. water and air
  - d. stores and electricity
- **6.** What did *Prospector's* tools do?
  - a. make a map of the moon
  - b. studied what the moon is made of
  - c. looked for air on the moon
  - d. a and b
- **7.** Where might people live someday?
  - a. on the sun
  - b. on another planet
  - c. on the moon
  - d. none of the above
- **8.** Before *Prospector*, when was the last moon mission?
  - a. 1972
  - b. 1967
  - c. 1999
  - d. 2000

Name Date
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#### **Enrichment**

Directions: Read the information below and then complete the activity.

The word *spacecraft* is a compound word.

The words *space* and *craft* are put together to make one word.

Choose a word from the first column and match it to a word in the second column. Put each set of words together to make a compound word. Write each word on the line.

bow space hall book school rise note ship house sun rain way

Choose four more sets of words that can form compound words. First write them separately, and then combine them to form the compound word.

7. \_\_\_\_\_

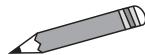
9.

8. \_\_\_\_\_

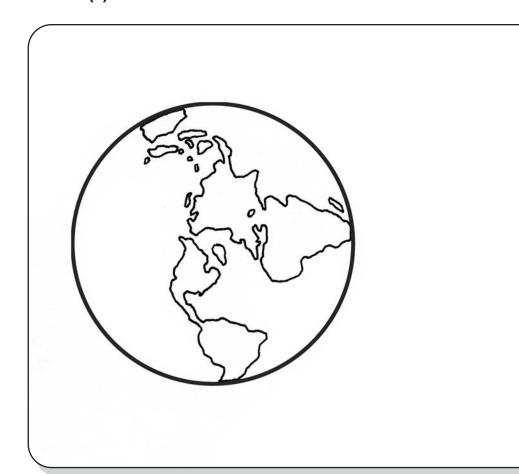
**10.** 

Name \_\_\_\_\_\_ Date \_\_\_

# **Graphic Development**



Directions: Look at the pictures of the earth and the moon. Then answer "True" (T) or "False" (F).





- **1.** The moon is larger than the earth.
- **2.** The moon has craters. \_\_\_\_\_
- 3. The earth has land and water.
- **4.** The earth has many moons. \_\_\_\_\_
- **5.** The earth only has one moon.

Name _	Date	
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# **Sentence Comprehension**

Directions: Read the following sentences carefully and answer the questions below "True" (T) or "False" (F).

Ten years ago, Engine Company 16 was a place for crime. After an emergency, firefighters returned to find smashed windows and missing equipment.

- **1.** Engine Company 16 is a firehouse.
- **2.** The firefighters broke the windows.
- **3.** People destroyed the firehouse.
- **4.** No one ever took their equipment.
- **5.** The firehouse was a safe place.

# **Word Study**

emergency



homework

Directions: Use the words in the word bank to complete the sentences.

firefighter

- **1.** A person who fights fires is a \_\_\_\_\_\_\_.
- **2.** School work that is done at home is \_\_\_\_\_\_.

crime

safe

- **3.** Something that is against the law is a \_\_\_\_\_\_.
- **4.** Another word for *accident* could be \_\_\_\_\_\_.
- **5.** If you are protected, you are \_\_\_\_\_\_.

Name \_\_\_\_\_ Date \_

# **Paragraph Comprehension**

Directions: Read the paragraph below and answer the following questions.

Nine-year-old Jeremy Woods drops by to play football. He stands on the fire truck. "They tell me to stay away from drugs and to stay in school," he says. "It's my favorite place to come."

- **1.** Where does Jeremy come to visit?
  - a. the park
  - b. the firehouse
  - c. the school
  - d. the football field
- **2.** Jeremy is probably in
  - a. third grade.
  - b. kindergarten.
  - c. high school.
  - d. college.
- **3.** Why do you think Jeremy likes to visit?
  - a. It's fun.
  - b. There are things to do.
  - c. People care about him.
  - d. all of the above

- **4.** Who tells Jeremy to stay away from drugs?
  - a. his friends
  - b. his neighbors
  - c. the firefighters
  - d. no one
- **5.** Why do the firefighters tell Jeremy to stay in school?
  - a. because it's boring
  - b. so he won't be at home alone
  - c. so he'll get a good education
  - d. all of the above



Name	Date

### Whole Story Comprehension

Directions: Read the story below and answer the questions on the following page.

#### **The Friendliest Firehouse**

Some years ago, Engine Company 16 was a place for crime. After an emergency, firefighters returned to find smashed windows and missing equipment. They were frustrated. So, they just quit locking up. Soon, students from a nearby school began to visit. They used the bathroom, got their bikes fixed, or just hung out.

There was one problem. The kids were visiting during school hours. Arthur Lewis came up with an idea. With extra cash from the firehouse pay phone, he bought a few small radios. Kids who improved school attendance would win a radio. Later, the firefighters gave away bikes. They built them from donated parts. Result? Hartigan Elementary School's attendance rate shot up to 94%. That is one of the best rates in Chicago.

The men knew they could do even more for the kids. One man taught chess. Another man cut kids' hair. And another helped with math homework. Other firefighters collected winter clothes for the kids. Some started baseball and basketball teams. Many of the men were there even when they were not working. Engine Company 16 really changed. It is now a safe place for hundreds of kids.

Nine-year-old Jeremy Woods drops by to play football. He stands on the fire truck. "They tell me to stay away from drugs and to stay in school," he says. "It's my favorite place to come."

Level 3

Date \_

# Whole Story Comprehension (cont.)

Directions: After you have read the story on the previous page, answer the questions below.

- 1. Frustrated means
  - a. disappointed.
  - b. happy.
  - c. ruined.
  - d. on time.
- **2.** When the kids started to visit, what was the problem?
  - a. They were rude.
  - b. They were fighting.
  - c. They were skipping school.
  - d. They wouldn't go home.
- **3.** How did the kids win radios?
  - a. by going to school
  - b. by doing work
  - c. by helping the firefighters
  - d. by entering contests
- **4.** Where is Hartigan Elementary School?
  - a. Phoenix, Arizona
  - b. Austin, Texas
  - c. Chicago, Illinois
  - d. New York, New York

- **5.** Why do you think the firefighters wanted to spend time with kids?
  - a. They were bored.
  - b. They didn't have anything better to do.
  - c. They wanted to help them.
  - d. They wished they had their own kids.
- **6.** What sports do the kids play?
  - a. baseball and soccer
  - b. basketball and hockey
  - c. baseball, basketball, and football
  - d. tennis and volleyball
- **7.** The firefighters probably give the children winter clothes because
  - a. they don't have a lot of money.
  - b. they don't have any stores nearby.
  - c. they don't like to buy their own clothes.
  - d. none of the above
- **8.** How many kids visit the firehouse now?
  - a. about 10
  - b. less than 50
  - c. more than 100
  - d. more than 1,000

Name \_\_\_\_\_ Date \_\_\_\_\_

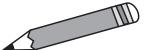
### **Enrichment**

Directions: Write the two words that make up each compound word.

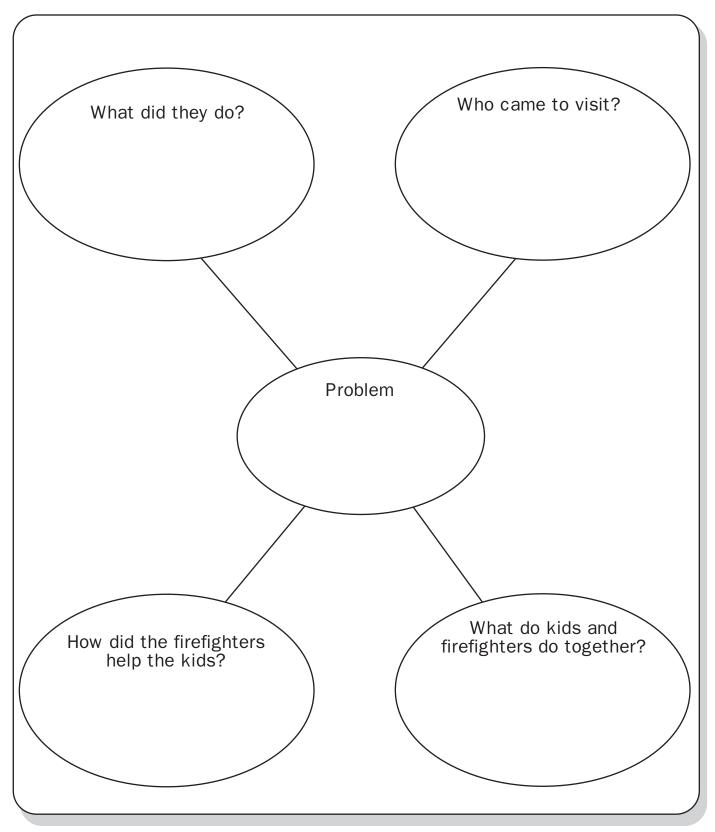
Now think of four more compound words. First write the compound word, then write the two words that make up each compound word.

Name \_\_\_\_\_ Date \_\_\_\_\_

# **Graphic Development**



**Directions: Complete the web about the story.** 



Name	Date	

# **Sentence Comprehension**

Directions: Read the following sentences carefully and answer the questions below "True" (T) or "False" (F).

Why was a fourth grade class out in the marsh? To help save crabs, birds, and fish!

- **1.** High-school kids were in the marsh.
- **2.** The fourth graders were destroying the marsh.
- **3.** A marsh is outdoors. \_\_\_\_\_
- **4.** The kids were being helpful. \_\_\_\_\_
- **5.** Animals will be helped by the children.

# **Word Study**



Directions: Read the definitions. Then write the word that best completes each sentence.

#### marsh

an area of soft, wet land

#### estuary

an area where ocean water meets river water

- **1.** Fish live in the \_\_\_\_\_\_
- **2.** Raccoons walked through the \_\_\_\_\_\_.
- **3.** Tall grasses grow in the \_\_\_\_\_\_.
- **4.** It is important to keep the water in the clean.

Name

Date

# **Paragraph Comprehension**

Directions: Read the paragraph below and answer the following questions.

The Silver Bay School is in Toms River, New Jersey. It is beside the Barnegat Bay estuary. An estuary is an area where ocean water mixes with river water. Many plants and animals grow well there. But the estuary is polluted. Animals are dying.

- **1.** An estuary is
  - a. an area of water.
  - b. an area of land.
  - c. a building.
  - d. a wall.
- **2.** Who lives in the estuary?
  - a. people
  - b. plants
  - c. animals
  - d. both b and c
- **3.** Toms River is probably
  - a. in the forest.
  - b. in the mountains.
  - c. near the ocean.
  - d. in the desert.

- **4.** The problem with Barnegat Bay estuary is
  - a. pollution.
  - b. lack of water.
  - c. dirty air.
  - d. too many people.
- **5.** If the area is not cleaned up, what will happen?
  - a. It will be ugly.
  - b. No one will visit.
  - c. Animals will die.
  - d. all of the above



Name	Date
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### Whole Story Comprehension

Directions: Read the story below and answer the questions on the following page.

#### **Marching Through the Marsh**

Why was a fourth grade class out in the marsh? To help save crabs, birds, and fish!

The Silver Bay School is in Toms River, New Jersey. It is beside the Barnegat Bay estuary. An estuary is an area where ocean water mixes with river water. Many plants and animals grow well there. But the estuary is polluted. Animals are dying.

The 25 students wrote letters to the township committee. Mark Mutter is the head of parks and recreation. He came to their class to talk about the estuary's food chain. They learned about the animals that grow and feed there. Many of these animals are being hurt by pollution. The students decided to clean up the estuary to help.

They went to the Cattus Island County Park. They walked to the salt marsh. They carried garbage bags. The students picked up bottles and leaves. They even found a mattress floating in the water. "I learned you can save an animal just by picking up a piece of trash," said one girl. "The animal's beak can get stuck in a soda bottle or piece of plastic."

After cleaning up the marsh, the class decided to start a new project. They wanted to get the whole town involved. They called it "Save the Bays and Waterways."

The kids learned that one person can make a difference. People who see the sparkling bay as they drive along the shore can learn that lesson, too.

Name \_\_\_\_\_ Date

# Whole Story Comprehension (cont.)

Directions: After you have read the story on the previous page, answer the questions below.

- **1.** Who wanted to save the marsh?
  - a. visitors
  - b. teachers
  - c. children
  - d. the mayor
- **2.** How did the children help?
  - a. They complained about the trash.
  - b. They picked up the trash.
  - c. They moved away.
  - d. They read books about pollution.
- **3.** What can kill animals and plants?
  - a. pollution
  - b. too much sunshine
  - c. too much rain
  - d. ocean water
- **4.** What is pollution?
  - a. trash
  - b. dirty air
  - c. dirty water
  - d. all of the above

- **5.** Why did the children go to the park?
  - a. to clean up
  - b. to take pictures
  - c. to learn about the marsh
  - d. to see the beautiful water
- **6.** To whom did the children write letters?
  - a. their parents
  - b. their neighbors
  - c. the township committee
  - d. kids at school
- **7.** The kids in the story learned that \_\_\_\_ can make a difference.
  - a. a group of people
  - b. lots of people working together
  - c. one person
  - d. adults
- **8.** The kids will help even more by
  - a. getting the town involved.
  - b. inviting people to visit.
  - c. staying away from the marsh.
  - d. all of the above

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### **Enrichment**

Directions: Read the information below and complete the activity.

When two words have the same ending sound, they are called  $\ensuremath{\textit{rhyming words}}$  .

Here are some examples:

bays ways

car far

Write a rhyming word for each word below.

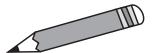
- **1.** sky
- **2.** house \_\_\_\_\_
- **3.** sea \_\_\_\_\_
- **4.** clean

The children in Toms River started a project called "Save the Bays and Waterways." The words *Bays* and *Waterways* rhyme. Write another rhyming name for their project.

\_\_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_

# **Graphic Development**



Directions: Label the picture to show where each animal lives.



bluefish hawks raccoons

crabs blue herons (birds)

Tigilie butc
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# **Sentence Comprehension**

Directions: Read the following sentences carefully and answer the questions below "True" (T) or "False" (F).

Jupiter is the king of planets. It is the biggest in our solar system.

- **1.** Jupiter is the king of a country.
- **2.** There are many planets in our solar system.
- **3.** Jupiter is large. \_\_\_\_\_
- **4.** Jupiter is close to Earth. \_\_\_\_\_
- **5.** Earth is larger than Jupiter. \_\_\_\_\_

# **Word Study**



Directions: Read the information below and answer the question.

Jupiter is the name of a Roman god. He was the god of light. He was the god of the sky. He was the god of weather.

Why do you think the planet Jupiter was given this name?

Name Date

# **Paragraph Comprehension**

Directions: Read the paragraph below and answer the following questions.

Jupiter has rings. You can see Saturn's rings through a telescope. But the rings around Jupiter are very hard to see.

- **1.** What is hard to see on Jupiter?
  - a. its colors
  - b. its size
  - c. its rings
  - d. none of the above
- **2.** Which planet has rings that can easily be seen?
  - a. Saturn
  - b. Jupiter
  - c. Earth
  - d. a and c
- **3.** Why is a telescope used?
  - a. to look at very small things
  - b. to look inside things
  - c. to see inside the body
  - d. to see things that are far away

- 4. Can scientists see Jupiter's rings?
  - a. yes
  - b. no
  - c. not sure
  - d. Jupiter doesn't have rings.
- **5.** How are Jupiter and Saturn the same?
  - a. They are the same color.
  - b. They both have rings.
  - c. They are the same size.
  - d. none of the above



Name	Date
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### Whole Story Comprehension

Directions: Read the story below and answer the questions on the following page.

#### **Rings Around Jupiter**

Jupiter is the king of planets. It is the biggest in our solar system. There is a storm on Jupiter. It is called the Great Red Spot. You can see it with a telescope. This storm is twice as big as Earth!

Jupiter has rings. You can see Saturn's rings through a telescope. But the rings around Jupiter are very hard to see.

In 1998, scientists made a great discovery. They were studying 36 new pictures of Jupiter taken in space. They figured out how its rings are formed. Jupiter's rings are thin layers of moon dust.

Jupiter has very strong gravity (grav-i-tee). That is the force that keeps us from flying into space. Jupiter's gravity pulls comets and space rocks toward it. Some of the rocks crash into Jupiter's moons. The crash makes a big cloud of dust. The dust flies into space. Then it goes into orbit and helps form a ring.

In thousands of years, the little moons will disappear. All that will be left of them is Jupiter's dusty rings. "That could never happen to Earth's moon," says space scientist Maureen Ockert-Bell. "Our moon is just too big."

Name \_\_\_\_\_\_ Date \_\_\_\_\_

# Whole Story Comprehension (cont.)

Directions: After you have read the story on the previous page, answer the questions below.

- **1.** What is Jupiter's nickname?
  - a. King of the Sky
  - b. King of Planets
  - c. Biggest of Planets
  - d. The Bright Planet
- **2.** What is the Great Red Spot?
  - a. a storm
  - b. a crater
  - c. a ring
  - d. a moon
- **3.** Of what are Jupiter's rings made?
  - a. stars
  - b. moons
  - c. moon dust
  - d. b and c
- **4.** What force keeps us on the ground?
  - a. weight
  - b. balance
  - c. gravity
  - d. strength

- **5.** What is an orbit?
  - a. a path around something
  - b. the name of a planet
  - c. when two moons crash
  - d. moon dust
- **6.** What will happen to Jupiter's moons someday?
  - a. They will get bigger.
  - b. They will disappear.
  - c. They will change color.
  - d. They will become planets.
- 7. Why won't Earth's moon break apart?
  - a. It is too big.
  - b. It is stronger.
  - c. Nothing will hit it.
  - d. It is too far away.
- **8.** Why does Jupiter pull comets and space rocks toward it?
  - a. It needs to become bigger.
  - b. It has strong gravity.
  - c. It needs to have rings.
  - d. all of the above

|--|

#### **Enrichment**

Directions: Read the information below. Complete the activity.

The word *gravity* is pronounced grav-i-tee. Sometimes words are hard to pronounce. Authors and dictionaries use different spellings to help the reader pronounce words.

Read each pronunciation and write the word using the correct spelling.

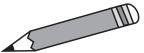
- **1.** Ju-pet-er \_\_\_\_\_
- 2. sis-tem
- **3.** Sa-tern
- **4.** dis-kover-ee \_\_\_\_\_

Think of four more difficult to pronounce words and write the different spellings to help you pronounce them.

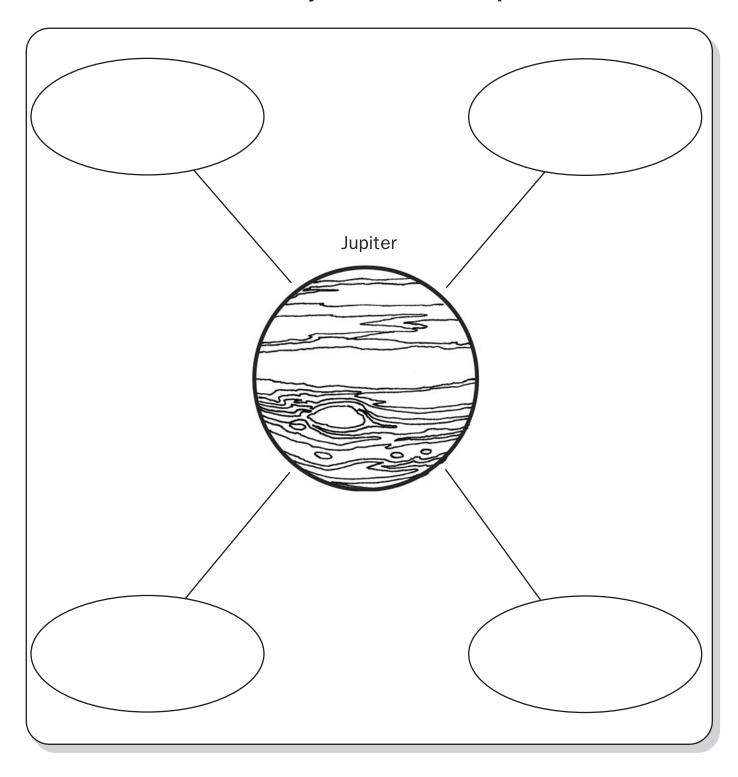
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_

# **Graphic Development**



Directions: Complete the web with information about Jupiter. Fill in topics for each oval and then write the information you know about each topic.



Name	Date	

# **Sentence Comprehension**

Directions: Read the following sentence carefully and answer the questions below "True" (T) or "False" (F).

I would like to see our nation's rivers cleaned up so that we have clean drinking water and a great place to fish.

- **1.** Some rivers are polluted. \_\_\_\_\_
- **2.** It is not safe to drink polluted water.
- **3.** All rivers are clean.
- **4.** People can clean up a dirty river.
- **5.** Healthy fish live in polluted rivers.

# **Word Study**



Directions: Read the information below. Then write "F" if the sentence is a fact or "O" if it is an opinion.

A  $\mbox{\it fact}$  is something that is always true.

An **opinion** is how you feel about something. People write letters to the editor when they want to tell their opinions.

- **1.** Fish live in rivers.
- 2. Rivers are beautiful.
- **3.** I love to swim. \_\_\_\_\_
- **4.** People sometimes pollute rivers. \_\_\_\_\_
- **5.** Fishing is fun. \_\_\_\_\_
- **6.** A river trip is a great vacation.

Name Date

# Paragraph Comprehension

Directions: Read the paragraph below and answer the following questions.

Have you ever been boating on a river? You would expect to see clear water, fish, birds, and healthy plants. Let me tell you about my trip down our local river.

- **1.** This story is about a
  - a. holiday.
  - b. television show.
  - c. river trip.
  - d. storm.
- 2. Rivers should have
  - a. clear water.
  - b. fish.
  - c. healthy plants.
  - d. all of the above
- 3. On river trips, people probably
  - a. fish.
  - b. sleep.
  - c. play sports.
  - d. watch movies.

- **4.** The word *local* means
  - a. nearby.
  - b. out of state.
  - c. in another country.
  - d. none of the above
- **5.** Which of the following is bad for wildlife?
  - a. sunshine
  - b. pollution
  - c. plants
  - d. rain



Name	Date
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# **Whole Story Comprehension**

Directions: Read the letter below and answer the questions on the following page.

### **Save Our Streams**

Dear Editor,

Have you ever been boating on a river? You would expect to see clear water, fish, birds, and healthy plants. Let me tell you about my trip down our local river.

I saw a refrigerator, a dead cow, and soda pop cans. I also saw plastic cups, sewer pipes, and dirty water. I didn't enjoy this trip. There is so much pollution in the river.

I would like to see our nation's rivers cleaned up so that we have clean drinking water and a great place to fish. Trash and waste products need to be removed. Maybe our laws could be more strict. Then people would think before they polluted our waterways.

When I grow up and bring my son down the river, I want him to see only fish, birds, clean water, and green plants. Wouldn't it be nice if he could also take a drink?

Sincerely,

Matthew Raborn, 10

Our Lady of Fatima School

Lafayette, Louisiana

Name \_\_\_\_\_ Date \_\_\_\_

# Whole Story Comprehension (cont.)

Directions: After you have read the previous page, answer the questions below.

- **1.** Which of the following does not belong in a river?
  - a. fish
  - b. soda pop cans
  - c. plants
  - d. all of the above
- **2.** What does a sewer pipe do?
  - a. It carries fresh water.
  - b. It carries waste water.
  - c. It drains a river.
  - d. It cleans a river.
- **3.** Who should be responsible for cleaning up pollution?
  - a. the government
  - b. adults
  - c. children
  - d. everyone
- **4.** The word *strict* means
  - a. easy.
  - b. soft.
  - c. harsh.
  - d. relaxed.

- 5. Clean water helps
  - a. people.
  - b. fish.
  - c. birds.
  - d. all living things.
- **6.** What things should you see on a river trip?
  - a. fish and birds
  - b. trash
  - c. dirty water
  - d. sewer pipes
- **7.** The person who wrote this letter is
  - a. a teenage girl.
  - b. a young boy.
  - c. a woman.
  - d. a college boy.
- **8.** An editor works for
  - a. a school.
  - b. the city.
  - c. a newspaper.
  - d. a church.

Name	Date	

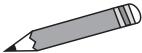
# **Enrichment**

**Directions: Read the information and complete the activity.** 

	When a beginning letter sound is repeated in a sentence, it is called <b>alliteration</b> .
	Here are some examples:
	Save our streams.
	Fifty fish fan their fins.
	Pop cans, pipes, and plastic make pollution.
Wr	ite an alliterative sentence for each word below.
1	• birds
2	water
3	river

Name	Date
Manic	Date

# **Graphic Development**



Directions: Develop your thoughts and ideas about pollution in your community that can then help you write a letter to the editor.

Main Issue	
Reason #1	
Reason #2	
Conclusion	
Conclusion	

# **Sentence Comprehension**

Directions: Read the following sentences carefully and answer the questions below "True" (T) or "False" (F).

I'm talking about our new "improved" school cafeteria. It gives the choice between fast food and "regular" food.

- **1.** *Improved* means better. \_\_\_\_\_
- **2.** A cafeteria is a place that serves food.
- **3.** Regular food is bad food.
- **4.** Schools serve different kinds of food.

# **Word Study**



fruit
chicken
chips
candy
French fries
milk
salad
soda pop

Healthy	Not-So-Healthy

Name Date

# **Paragraph Comprehension**

Directions: Read the paragraph below and answer the following questions.

Cafeteria food was never very good. But they tried to offer a balanced diet. Somebody out there was trying to make us eat our vegetables. A lot of us didn't like it, so we brought our own peanut butter sandwiches instead.

1. This author

Level 3

- a. likes cafeteria food.
- b. doesn't like cafeteria food.
- c. wants to be a cafeteria cook.
- d. b and c
- 2. A balanced diet means eating
  - a. a mix of different healthy foods.
  - b. a lot of meat.
  - c. only fruits and vegetables.
  - d. and exercising every day.
- **3.** Why would a cafeteria serve vegetables to kids?
  - a. so they will eat healthy food
  - b. because they hate vegetables
  - c. because most kids love vegetables
  - d. because they don't cost very much

- **4.** What can students do if they don't like cafeteria lunches?
  - a. go to a restaurant
  - b. skip eating lunch
  - c. bring a lunch from home
  - d. none of the above
- **5.** Which of the following would not be included in a healthy diet?
  - a. milk
  - b. fruit
  - c. chocolate
  - d. meat



Name	Date
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# Whole Story Comprehension

Directions: Read the story below and answer the questions on the following page.

# **Food for Thought**

Freedom of choice is not always a good thing. It's great to be able to choose a movie. Also, it's fun to choose the clothes you wear. But there are some things that are just too important to be left up to students. I'm talking about our new "improved" school cafeteria. It gives the choice between fast food and "regular" food.

Cafeteria food was never very good. But the school tried to offer a balanced diet. Somebody out there was trying to make us eat our vegetables. A lot of us didn't like it, so we brought our own peanut butter sandwiches instead.

How do you make kids eat cafeteria food? There are two ways. My school chose the wrong one. First, you can make the food better. You can make it healthy, tasty, and fresh. Second, you can serve food you know kids will eat, even if it's not good for them.

That's exactly what happened at our school. A week after the new fast-food counter opened, most of our students were ordering fries and shakes for lunch.

This is not a healthy choice. Half of the people in our country are overweight. We should be learning about good food and good eating habits. Above all, we should be learning that good food does not have to taste bad.

Name \_\_\_\_\_ Date \_\_\_\_\_

# Whole Story Comprehension (cont.)

Directions: After you have read the story on the previous page, answer the questions below.

- **1.** The author of this story thinks that
  - a. fast food is healthy.
  - b. cafeterias should serve healthy food.
  - c. kids should bring their own lunches to school.
  - d. vegetables taste bad.
- 2. A lunch of fries and shakes
  - a. is healthy.
  - b. is unhealthy.
  - c. doesn't really matter.
  - d. none of the above
- **3.** Half of the people in our country
  - a. are overweight.
  - b. hate vegetables.
  - c. love chocolate.
  - d. exercise every day.
- **4.** This author believes that cafeterias should serve
  - a. food kids like.
  - b. healthier foods.
  - c. desserts.
  - d. more pizza.

- **5.** Which of the following makes the healthiest lunch?
  - a. fries and a shake
  - b. an apple and a tomato
  - c. chicken sandwich, milk, and an orange
  - d. pizza, soda, and a cookie
- **6.** The author believes that schools should teach kids
  - a. good eating habits.
  - b. how to behave at lunchtime.
  - c. how to earn money for their lunches.
  - d. none of the above
- **7.** Which of the following is false?
  - a. Too much fat is bad for you.
  - b. Healthy food tastes bad.
  - c. It is good to eat vegetables.
  - d. People should drink water every day.
- **8.** Why did the school serve fast food?
  - a. Kids weren't buying the other food.
  - b. It is healthier for them.
  - c. It costs less to make.
  - d. a and b

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# **Enrichment**

Directions: Read the information below and complete the activity.

An author uses a "voice" when writing. The author of the article you read on page 113 uses a voice that is not happy. Using strong opinions, the author tells the things he or she doesn't like.

Write a sentence about cafeteria food for each voice below.

**1.** pleased

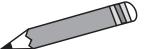
2. angry

**3.** excited

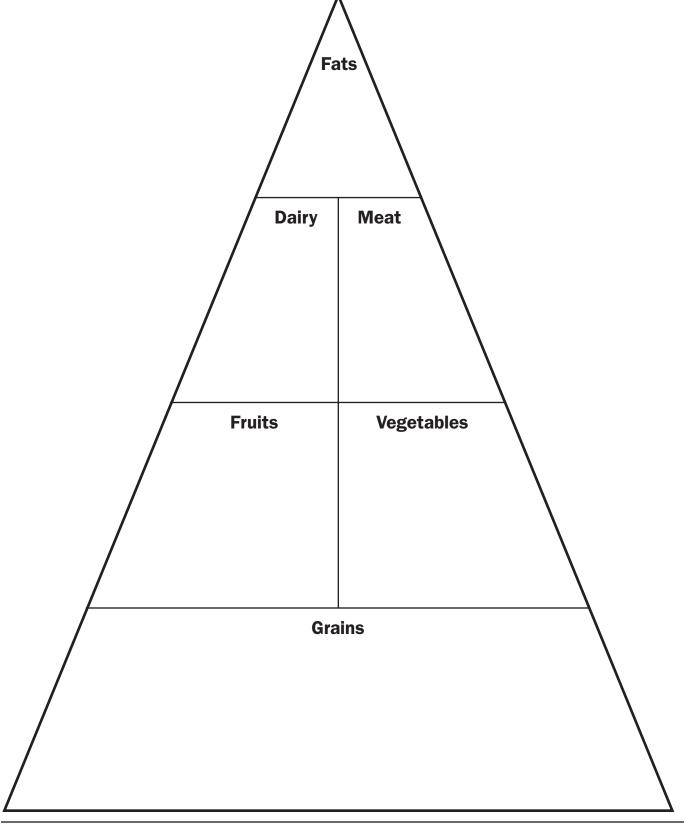
4. unsure

Name	Date
Name	DATE
AUTIC	Duic

# **Graphic Development**



Directions: Write or draw pictures of foods in each section of the food pyramid.



Name	Date
Sentence Comprehens	ion
Directions: Read the following sentend (True" (T) or "False" (F).	ce carefully and answer the questions below
The teen smoking rate had gone up since	te the early 1990s.
1. Some teenagers smoke.	_
2. More teenagers smoke now than they us	sed to
3. All teens smoke cigarettes.	
4. It is bad to smoke cigarettes.	
<b>5.</b> Smoking is unhealthy.	
Word Study	
Directions: Read the definitions below	and complete the activity.
lung	
an organ in the body used for breathin	g
damage	
harm caused	
Smoking causes lung damage in all people. I meaning of lung damage and how smoking ca	t is especially harmful to kids. Write about the an cause it.

Name Date

# Paragraph Comprehension

Directions: Read the paragraph below and answer the following questions.

It is important to keep kids from smoking. There was a study done with kids who smoke every day. It shows that these kids get lung damage. The body can never fix it.

- 1. If kids smoke, they can
  - a. grow old quickly.
  - b. get lung damage.
  - c. be healthier.
  - d. a and b
- 2. A study is like a
  - a. book.
  - b. movie.
  - c. test.
  - d. game.
- **3.** The body can never fix
  - a. lung damage.
  - b. a broken bone.
  - c. sickness.
  - d. a cold.

- 4. If you have lung damage, you can have trouble
  - a. breathing.
  - b. sleeping.
  - c. growing.
  - d. reading.
- **5.** Who do you think studies kids and smoking?
  - a. parents
  - b. teachers
  - c. scientists
  - d. none of the above



Name	Date
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# Whole Story Comprehension

Directions: Read the story below and answer the questions on the following page.

# Florida Kids Crush Out Smoking

What can a state get for \$70 million? Florida spent it on ads against smoking. The ads were made mostly by kids. Result? The teen smoking rate made a big drop in just one year!

The teen smoking rate had gone up since the early 1990s. About three million teens smoke. In 1997, Florida won \$13 billion. They got it from a lawsuit against tobacco companies. They wanted to use part of the money to stop kids from smoking. They let kids think up ideas for the ads.

It is important to keep kids from smoking. There was a study done with kids who smoke every day. It shows that these kids get lung damage. The body can never fix it.

"It didn't matter if [kids] were heavy or light smokers. What mattered was that they started young," said scientist John K. Wiencke. Thank goodness that in Florida, people who were against smoking started young, too!

In just two years (1998–2000), the percent of Florida middle schoolers who smoked fell from 18.5 to 8.6 percent. The kids did a great job helping others stop smoking!

Name \_\_\_\_\_ Date \_

# Whole Story Comprehension (cont.)

Directions: After you have read the story on the previous page, answer the questions below.

- **1.** How much money was spent on no smoking ads?
  - a. \$7,000
  - b. \$70,000
  - c. \$70 billion
  - d. \$70 million
- **2.** What happened after the ads were used?
  - a. More teenagers started smoking.
  - b. Fewer kids were smoking.
  - c. Many kids had lung damage.
  - d. Nothing happened.
- **3.** How did Florida get the money?
  - a. from a lawsuit
  - b. from donations
  - c. found it
  - d. borrowed it from a bank
- **4.** Who came up with the ad ideas?
  - a. the law makers
  - b. teachers
  - c. families
  - d. kids

- **5.** What is the most important reason not to smoke?
  - a. It can make you sick.
  - b. It makes you smell bad.
  - c. It is expensive.
  - d. It gives you bad breath.
- **6.** Whom did scientists study?
  - a. teenagers who smoke sometimes
  - b. kids who smoke every day
  - c. adults who smoke
  - d. people who live with smokers
- **7.** What can smoking cause?
  - a. health problems
  - b. lung damage
  - c. trouble breathing
  - d. all of the above
- **8.** What do you think would happen if Florida put out more no smoking ads?
  - a. The smoking rate would drop more.
  - b. No one would pay attention.
  - c. More kids would start smoking.
  - d. Nothing would happen.

# **Enrichment**

Directions: Read the information below and complete the activity.

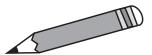
Graphs are used to show information. You can graph the kinds of pets your friends have or how many kids in your class are buying lunch.

Decide on a topic and complete the graph below.

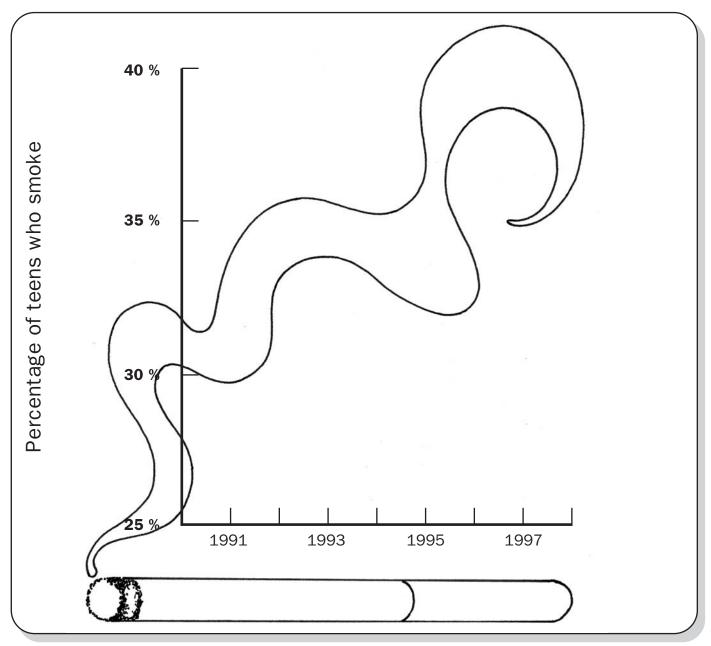
	Title	of Graph		

Name Date

# **Graphic Development**



**Directions:** Use the graph to answer the questions.



- **1.** About what percent of teens smoked in 1991?
- **2.** Did more teens smoke in 1993 or 1997?\_\_\_\_\_
- 3. Do you think teens smoked more or less in 1990 than in 1991?
- **4.** The smoking rate did not grow as quickly between 1995 and 1997. Why do you think that is?

Name	Date	

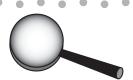
# **Sentence Comprehension**

Directions: Read the following sentences carefully and answer the questions below "True" (T) or "False" (F).

The floods have killed people. Now a new dam will stop these floods. It will also create electricity.

- **1.** A dam can stop flooding.
- **2.** Floods are dangerous. \_\_\_\_\_
- **3.** Floods create electricity. \_\_\_\_\_
- **4.** Dams can be helpful. \_\_\_\_\_
- **5.** A dam holds back water.

# **Word Study**



**Directions: Read the definition below and answer the questions.** 

#### dam

A dam holds back water. It keeps a river from flowing out of control. When a dam is made, a lake is formed.

**1.** How can a dam be helpful?

**2.** How might a dam change the environment in a bad way?

Name \_\_\_\_\_ Date \_

# **Paragraph Comprehension**

Directions: Read the paragraph below and answer the following questions.

In 1997, China took a big step with the river. They dumped rocks into parts of it. They were getting ready to build a dam. It will be completed in 2009. It will be the biggest in the world. It will stop flooding. It will turn the water's energy into electricity.

- **1.** How long will it take to build the dam?
  - a. less than one year
  - b. five years
  - c. less than 15 years
  - d. more than 20 years
- **2.** Why were rocks dumped into the river?
  - a. to start building the dam
  - b. to finish the dam
  - c. to clean them
  - d. a and c
- **3.** What will the dam do?
  - a. stop flooding
  - b. make electricity
  - c. both a and b
  - d. none of the above

- **4.** Where is this dam being built?
  - a. in the United States
  - b. in Australia
  - c. in China
  - d. in Japan
- 5. The dam will be
  - a. the biggest in the world.
  - b. just a small dam.
  - c. dangerous to the people.
  - d. none of the above



Name	Date
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# Whole Story Comprehension

Directions: Read the story below and answer the questions on the following page.

# China's Dam Is a Good Idea

China's Yangtze River is beautiful. But the river floods. The floods have killed many people. Now a new dam will stop these floods. It will also create electricity.

In 1997, China took a big step with the river. They dumped rocks into parts of it. They were getting ready to build a dam. It will be completed in 2009. It will be the biggest in the world. It will stop flooding. It will turn the water's energy into electricity.

Some people don't want the dam. A long lake will be formed by it. It will swallow up villages. Millions of people must move. The dam will destroy the homes of giant pandas, river dolphins, and other rare animals.

Still, the dam will do more good than harm. More electricity will help make new businesses. The people who must move are the ones put in danger by the floods. Some wildlife habitats will be destroyed, but many more will stay. Progress often causes problems. The Three Gorges Dam is a great example of progress!

Name \_\_\_\_\_\_ Date \_\_\_\_\_

# Whole Story Comprehension (cont.)

Directions: After you have read the story on the previous page, answer the questions below.

- **1.** Which of the following is not true about the Yangtze River?
  - a. It is beautiful.
  - b. It is in China.
  - c. It floods.
  - d. It makes electricity.
- **2.** Why don't some people want the dam built?
  - a. They will lose their homes.
  - b. It will destroy animal habitats.
  - c. It will destroy villages.
  - d. all of the above
- **3.** What does a dam do?
  - a. It holds back water.
  - b. It makes a river.
  - c. It makes dangerous flooding.
  - d. all of the above
- **4.** What else can this dam do?
  - a. It can dry up the land.
  - b. It can make electricity.
  - c. It can be a home for beavers.
  - d. none of the above

- 5. Giant pandas and river dolphins are
  - a. rare animals.
  - b. extinct.
  - c. being moved to other parts of the world.
  - d. none of the above
- **6.** More electricity will help
  - a. the animals.
  - b. the people by the river.
  - c. businesses.
  - d. no one.
- **7.** A habitat is
  - a. a kind of clothing.
  - b. a place where an animal lives.
  - c. a kind of dam.
  - d. a lot of money.
- 8. Progress means
  - a. moving ahead.
  - b. doing nothing.
  - c. destroying things.
  - d. taking turns.

# **Enrichment**

**Directions: Read the information and complete the activity.** 

Commas are used in sentences to separate listed items.

# Here is an example:

The dam will destroy the homes of giant pandas, river dolphins, and other rare animals.

Add commas to the sentences below. Rewrite each sentence with the commas in the correct places.

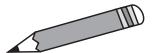
**1.** People villages and animals are near the river.

2. The dam will stop flooding keep people safe and make electricity.

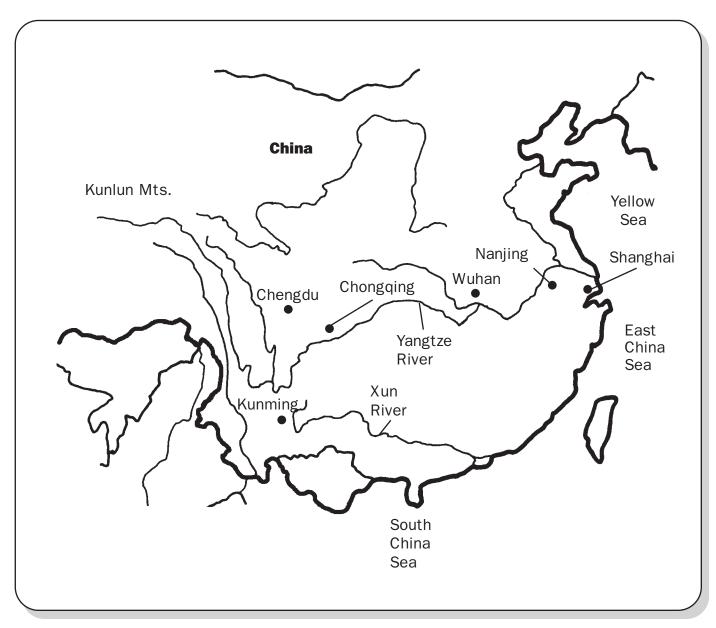
- **3.** Building a dam takes time hard work and money.
- **4.** More electricity will help people businesses and towns.

Name \_\_\_\_\_ Date \_\_\_\_\_

# **Graphic Development**



**Directions: Use the map to answer the questions.** 



- **1.** The Yangtze River begins in what mountains?
- **2.** The Yangtze River ends near what city?\_\_\_\_\_
- **3.** The Yangtze River flows into which sea?
- **4.** Name two towns that are very close to the river.

Level 3	Lesson 19
Name	Date
Sentence Comprehensio	n
Directions: Read the following sentences "True" (T) or "False" (F).	carefully and answer the questions below
Tibet is in China. It has a rich history and o	sulture.
<b>1.</b> Tibet is a part of China	
<b>2.</b> Tibet is bigger than China	
<b>3.</b> People live in Tibet	
<b>4.</b> People have lived in Tibet for a long time	
• • • • • • • • • • • • • •	
Word Study	
•	
Directions: Read the definitions and com	plete the activity.
history	
important events of the past	
culture	
traditions, customs, way of life	
Write about your family history and culture.	

Name \_\_\_\_\_

Date \_

# **Paragraph Comprehension**

Directions: Read the paragraph below and answer the following questions.

Tibet is in China. It has a rich history and culture. But the Chinese do not let the people fly their flag. They are not allowed to practice their religion. Tibet's leader has lived in India for 30 years. He is working to free Tibet. But, he says, "There has been no change."

- **1.** The people of Tibet cannot
  - a. fly their own flag.
  - b. practice their own religion.
  - c. own farms.
  - d. both a and b
- 2. Tibet's leader lives in
  - a. China.
  - b. Tibet.
  - c. India.
  - d. no one knows
- **3.** What is the leader trying to do?
  - a. make a new flag
  - b. go back to Tibet
  - c. free his people
  - d. become the leader of India

- **4.** How long has the leader lived in India?
  - a. one year
  - b. 10 years
  - c. 30 years
  - d. 40 years
- **5.** How successful has the leader been with freeing his people?
  - a. There has been no change.
  - b. He is making a big difference.
  - c. The Chinese people are starting to change.
  - d. none of the above



Name	Date
------	------

# Whole Story Comprehension

Directions: Read the story below and answer the questions on the following page.

# **A Dangerous Road to Freedom**

Tibet is in China. It has a rich history and culture. But the Chinese do not let the people fly their flag. They are not allowed to practice their religion. Tibet's leader has lived in India for 30 years. He is working to free Tibet. But, he says, "There has been no change."

Many people in Tibet have moved to India. Most go to India in the winter. There are fewer Chinese police at the border. Some die on the trip.

In India, kids from Tibet can study their language and religion. But they miss their families. Most live in crowded foster homes. They sleep two or three kids to a bed.

Parents say this is better than living in China. But when the children finish school, there are few jobs for them in India.

Sonam Tsering, 17, has lived in India for 10 years. He dreams of a free Tibet: "Then I will return to develop my country and build a good life."

Name \_\_\_\_\_ Date \_\_\_\_\_

# Whole Story Comprehension (cont.)

Directions: After you have read the story on the previous page, answer the questions below.

- 1. Tibet is in
  - a. Asia.
  - b. Europe.
  - c. North America.
  - d. Australia.
- 2. When do most people try to leave Tibet?
  - a. in the summer
  - b. in the spring
  - c. in the winter
  - d. in the daytime
- **3.** Where do the Tibetan children stay in India?
  - a. with the leader
  - b. in tents
  - c. in foster homes
  - d. in hospitals
- **4.** What are the children able to do in India?
  - a. study language and religion
  - b. work
  - c. live with their own families
  - d. none of the above

- **5.** Why do parents send their children to India?
  - a. They can't afford to feed them.
  - b. They like India.
  - c. They think it is better than China.
  - d. They don't want them anymore.
- **6.** What often happens when the children finish school?
  - a. They go back to Tibet.
  - b. They can't find jobs.
  - c. They try to escape.
  - d. They become teachers.
- **7.** Why do so many children share the same beds?
  - a. They need to keep warm.
  - b. They are afraid to be alone.
  - c. They don't have enough space for everyone.
  - d. a and c
- **8.** Why does Sonam want to return to Tibet?
  - a. He doesn't like India.
  - b. He is afraid in India.
  - c. He doesn't know anyone in India.
  - d. He believes China will be better someday.

Name Date
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# **Enrichment**

**Directions: Read the information and complete the activity.** 

Adjectives are words that describe nouns. Adjectives help the reader to picture what is written.

Compare the sentences below.

Many people in Tibet have moved to India.

Many unhappy people in Tibet have moved to India.

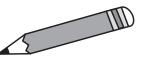
The word **unhappy** describes the people.

Rewrite each sentence below, adding at least one adjective.

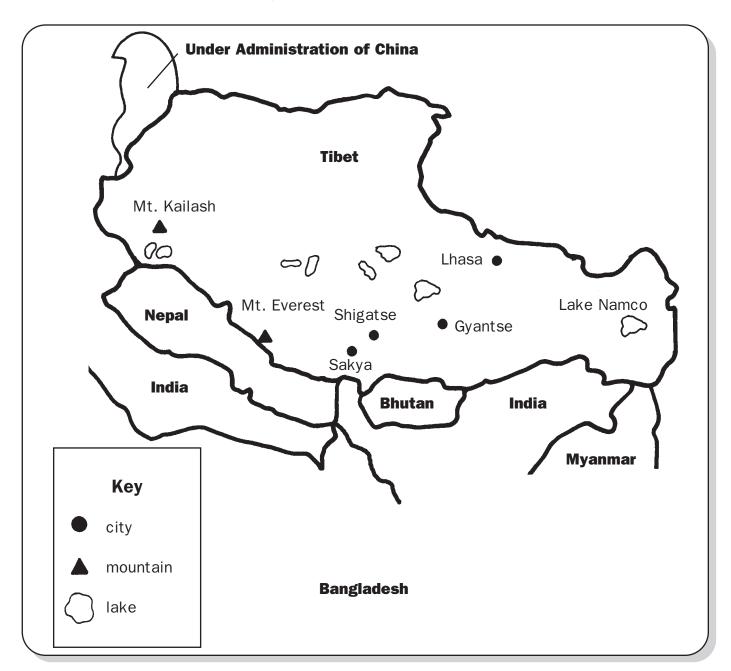
- **1.** The leader is working to free Tibet.
- **2.** Most go to India in the winter.
- **3.** They sleep two or three kids to a bed.
- **4.** Parents say this is better than living in China.

Name \_\_\_\_\_ Date \_\_\_\_\_

# **Graphic Development**



Directions: Look at the map key. Use the map to answer the questions.



- **1.** What are the names of two mountains shown on the map?
- **2.** How many lakes are shown on the map?
- **3.** Which city is closest to India?
- **4.** Which city is closest to Lake Namco?\_\_\_\_\_

Name	Date	

# **Sentence Comprehension**

Directions: Read the following sentences carefully and answer the questions below "True" (T) or "False" (F).

For hundreds of years, wolves roamed the West. But when white settlers came in the 1800s, they feared them.

- **1.** Wolves have not been in the West for long.
- **2.** White settlers were afraid of the wolves.
- **3.** Wolves have always been kept in cages. \_\_\_\_\_
- **4.** Hundreds of years ago, people kept wolves as pets. \_\_\_\_\_
- **5.** Wolves are wild animals. \_\_\_\_\_

# **Word Study**



**Directions: Read the information below and answer the question.** 

#### **Yellowstone National Park**

Yellowstone was named a national park on March 1, 1872. It was set apart as a public park for the enjoyment of the people. The park was to be left in its natural condition. Yellowstone is the first and oldest national park in the world.

Think about the living and nonliving things that can be found in a wilderness area. How does making an area a national park help to keep it safe?

Name \_\_\_\_\_ Date \_

# **Paragraph Comprehension**

Directions: Read the paragraph below and answer the following questions.

Killing wolves had a big effect on the animals and plants. Wolves hunt coyotes and elk. With the wolves gone, these animals grew in numbers. Plants that are eaten by elk began to disappear. The government decided to bring wolves back to Yellowstone. It trapped some in Canada. The wolves were moved to the park. The goal: to put nature back in balance.

- **1.** What did the wolves hunt?
  - a. plants
  - b. elk
  - c. coyote
  - d. both b and c
- **2.** What happened to the elk when the wolves were gone?
  - a. They died.
  - b. They left the area.
  - c. They ate all the plants.
  - d. They got sick.
- **3.** Who decided to bring the wolves back?
  - a. the government
  - b. farmers
  - c. park visitors
  - d. none of the above

- **4.** Where did they find the wolves in order to bring them back?
  - a. Yellowstone
  - b. Canada
  - c. in the park
  - d. a zoo
- **5.** What was out of balance when the wolves were gone?
  - a. the people
  - b. the country
  - c. nature
  - d. none of the above



Name	Date
------	------

# Whole Story Comprehension

Directions: Read the story below and answer the questions on the following page.

### **The Wolf Packs Are Back**

For hundreds of years, wolves roamed the West. But when white settlers came in the 1800s, they feared them. Wolves often killed sheep and cattle.

To help farmers, the government paid to kill wolves. By the early 1930s, all of the wolves in Yellowstone National Park were gone.

Killing the wolves had a big effect on the animals and plants. Coyotes and elk are hunted by wolves. With the wolves gone, these animals grew in numbers. Plants that are eaten by elk began to disappear. The government decided to bring wolves back to Yellowstone. It trapped some in Canada. The wolves were moved to the park. The goal: to put nature back into balance.

Not everyone was glad to see the wolves return. Farmers near the park were angry. The wolves have killed some sheep and cattle.

Some people think returning the wolves was against the law. A judge agreed with them. The judge said the wolves should be removed.

Many experts are fighting the judge's decision. The wolves have helped the park. Native plants are growing because there are fewer elk eating them. Beavers, which eat these plants, are also helped. Animals from the grizzly bear to the carrion beetle are doing well.

The wolves have a good friend named Bruce Babbitt. He once was in charge of national parks. Babbitt says, "I will fight with everything I have to keep the wolves in Yellowstone." Anyone who cares about wildlife should join this fight.

Name \_\_\_\_\_ Date \_\_\_\_\_

# Whole Story Comprehension (cont.)

Directions: After you have read the story on the previous page, answer the questions below.

- **1.** Why didn't farmers like the wolves?
  - a. They hurt people.
  - b. They ate their crops.
  - c. They killed their cattle.
  - d. They ruined their property.
- **2.** What did the government pay to have done?
  - a. have the wolves killed
  - b. move the wolves away
  - c. protect the cattle
  - d. put the wolves in a zoo
- **3.** Why were the plants in the park disappearing?
  - a. The wolves were eating them.
  - b. There was no rain.
  - c. The elk were eating them.
  - d. The farmers took them.
- **4.** How did the farmers feel about the return of the wolves?
  - a. They were happy.
  - b. They were afraid.
  - c. They were angry.
  - d. none of the above

- **5.** Which animals do the wolves help?
  - a. beavers
  - b. sheep
  - c. cattle
  - d. none of the above
- **6.** Who is fighting for the wolves?
  - a. Bruce Babbitt
  - b. a judge
  - c. the government
  - d. the farmers
- **7.** What did the judge decide to do?
  - a. keep the wolves in the park
  - b. get rid of the wolves
  - c. move the farmers
  - d. move the park
- 8. Anyone who cares about wildlife should
  - a. join the fight to keep the wolves.
  - b. join the fight to get rid of the wolves.
  - c. stay away from Yellowstone Park.
  - d. all of the above

Name	Date	

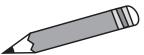
# Enrichment

	IFICTIMENT ections: Read the information below and complete the activity.
l	Food Chain
L	The food chain is the order of different living things. Each one feeds on the one below it.
	nk about the animals that live in your area. Draw pictures showing a food chain (example: ves eat elk, elk eat plants, etc.).
_	

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Name \_\_\_\_\_ Date \_\_\_\_

# **Graphic Development**



Directions: There are many things to do at Yellowstone National Park. If you looked at a map of the park, you would find many symbols. Write what each symbol represents. Then answer the questions.





boat campground horse picnic area store





- **6.** What are two things that you can do at the park?
- **7.** Where can a person sleep at the park?\_\_\_\_\_

# **Answer Key**

### Lesson 1

#### Page 21

Sentence Comprehension

- 1. F 4. T 2. F 5. F
- 3. T

Word Study

I thought it would leap from my

#### Page 22

Paragraph Comprehension

- 4. c 1. c 2. a 5. c
- 3. a

#### Page 24

Whole Story Comprehension

1. a 5. b 2. c 6. a 3. d 7. a 4. a 8. b

### Page 25

Enrichment

Answers will vary.

#### Page 26

Graphic Development

- 1. F 4. T 2. T 3. T 5. F

#### Lesson 2

# Page 27

Sentence Comprehension

1. F 4. F 2. T 5. F 3. F Word Study

Answers will vary.

Page 28 Paragraph Comprehension

- 4. d 1. a 2. b 5. a
- 3. d

#### Page 30

Whole Story Comprehension

1. c 5. c 2. b 6. d 3. a 7. b 4. a 8. d

### Page 31

Enrichment

- 1. disappointment or surprise
- 2. excitement
- 3. amazement or excitement
- 4. amazement or excitement
- 5. excitement

### Page 32

Graphic Development

- 1. leaf
- 2. blossom
- 3. stem
- fruit
- 5. roots

# Lesson 3

#### Page 33

Sentence Comprehension

1. T 4. T 2. T 5. F 3. F

Word Study

shaman

#### Page 34

Paragraph Comprehension

1. a 4. c 2. b 5. a 3. d

#### Page 36

Whole Story Comprehension

1. d 5. d 2. b 6. c 3. c 7. c 8. b 4. b

# Page 37

Enrichment

- 1. medicine man/doctor
- writer
- 3. illustrator
- 4. pupil/apprentice/learner
- 5. town

#### Page 38

Graphic Development

4. F 1. F 2. T 5. T 3. T

## Lesson 4

### Page 39

Sentence Comprehension

1. F 4. T 2. T 5. T 3. T

Word Study

Answers will vary.

#### Page 40

Paragraph Comprehension

1. a 4. b 2. c 5. d 3. c

### Page 42

Whole Story Comprehension

5. c 1. c 2. d 6. d 3. b 7. c

8. c

### 4. a Page 43

Enrichment

- 1. 200
- 2. one

3. 25

- 4. eight
- 5. two
- 6. 60

#### Page 44

Graphic Development

- 1. arms
- 2. fins
- 3. head
- 4. eyes 5. mantle
- 6. funnel
- 7. tentacles

# Lesson 5

#### Page 45

Sentence Comprehension

- 1. T 4. T 2. F 5. T 3. F
- Word Study

1. T 4. T 2. F 5. T

3. F

Page 46

Paragraph Comprehension

- 1. c 4. c 2. b 5. a
- 3. a

# Page 48

Whole Story Comprehension

- 1. a 5. c 6. a 2. d
- 3. c 7. b 4. b 8. a

# Page 49

Enrichment

gas: fuel that enables a car to function

gas: an element of the sun

# Page 50

Graphic Development

- 1. yes
- 2. the top part 3. the bottom part

# Lesson 6

# Page 51

Sentence Comprehension

- 1. T 4. T 2. F 5. T
- 3. T

Word Study

reptile

Answers will vary.

# Page 52

Paragraph Comprehension

- 1. a 4. d 2. c 5. d 3. a

Page 54

Whole Story Comprehension

- 1. c 5. c
- 6. b 2. a
- 3. c 7. c 4. a 8. c

### Page 55

Enrichment

Answers will vary.

# Page 56

Graphic Development

Dinosaur name: titanosaurs How they looked: long necks; babies 15 inches long; adults

over 50 feet

What they ate: plants Where they were found:

Argentina

What scientists found: eggs

# Lesson 7

# Page 57

Sentence Comprehension

- 1. F 4. F 5. T
- 2. T 3. T

Word Study Endurance meant the ship could

# survive difficult situations. Page 58

Paragraph Comprehension

- 1. c 4. a 5. b
- 2. b 3. a

Page 60

8. d

- Whole Story Comprehension 1. d 5. b
  - 2. c 6. b 3. a 7. b
  - 4. c

Page 61

- Enrichment
  - 1. survive 2. drifted
  - 3. stranded 4. rescue
  - 5. endure

Page 62 Graphic Development

1. T 4. T 2. T 5. F

# 3. F Lesson 8

#### Page 63

Sentence Comprehension

- 1. F 4. F 2. T 5. T
- 3. T

Word Study

There will be no more of some kinds of sharks left alive in 10 years.

# Answer Key (cont.)

### Page 64

Paragraph Comprehension

- 1. c 4. a 5. b 2. a 3. c
- Page 66

Whole Story Comprehension

- 1. c 5. a 2. a 6. c 3. b 7. d 4. a 8. c
- Page 67

Enrichment

Answers will vary.

#### Page 68

Graphic Development

- 1. caudal fin
- 2. gill slits 3. dorsal fins
- 4. pelvic fin
- 5. two

### Lesson 9

# Page 69

Sentence Comprehension

- 1. F 4. T 2. T 5. T 3. T
- Word Study
  - 1. A 3. B 2. B 4. A

### Page 70

Paragraph Comprehension

1. a 4. b 5. a 2. b 3. c

### Page 72

Whole Story Comprehension

1. b 5. b 2. b 6. b 3. c 7. a 4. c 8. d

### Page 73

Enrichment

- 1. "What time do we need to leave?" asked Kelly.
- 2. Gina said, "We really need to invite Jimmy."
- "Do you think he'll want to go?" asked Mike.
  "I think he will," said
- Leah.
- They all said, "Okay, let's give him a call."
- 6.–8. Answers will vary.

#### Page 74

Graphic Development

- 1. Indian Ocean
- 2. east
- 3. Ethiopia
- 4. Tanzania
- 5. west

# Lesson 10

#### Page 75

Sentence Comprehension

- 1. T 3. T 2. F 4. T
- Word Study

Answers will vary.

#### Page 76

Paragraph Comprehension

- 1. a 4. c 2. a 5. a 3. c
- Page 78

Whole Story Comprehension

5. b 1. a 2. c 6. a 3. c 7. d 4. a

# Page 79

Enrichment

- 1. would not
- 2 he is
- 3. who is
- we are
- 5. you have she will 6.

### Page 80

Graphic Development Answers will vary.

# Lesson 11

### Page 81

Sentence Comprehension

1. F 4. T 2. T 5. F 3. T

### Word Study

- 2. The astronauts landed on the moon.
- 3. The *Apollo* missions were trips to the moon.
- 4. *Prospector* took pictures of the moon.

# Page 82

Paragraph Comprehension

1. a 4. d 2. c 5. b 3. d

#### Page 84

Whole Story Comprehension

1. b 5. c 2. a 6. d 3. b 7. c 4. c 8. a

#### Page 85

Enrichment

- 1. spaceship
- 2. hallway
- 3. schoolhouse
- 4. notebook
- 5. sunrise
- 6. rainbow
- 7-10. Answers will vary.

### Page 86

Graphic Development

1. F 4. F 2. T 5. T 3. T

### Lesson 12

#### Page 87

Sentence Comprehension

- 1. T 4. F 2. F 5. F 3. T
- Word Study
  - 1. firefighter
  - 2. homework
  - 3. crime
  - emergency
  - 5. safe

### Page 88

Paragraph Comprehension

1. b 4. c 2. a 5. c 3. d

### Page 90

Whole Story Comprehension

1. a 5. c 2. c 6. c 3. a 7. a 4. c 8. c

# Page 91

Enrichment

- 1. fire fighter
- base ball
- 3. basket ball
- 4. foot ball
- 5. home work
- 6. bath room

7.-10. Answers will vary

# Page 92

Graphic Development

Problem: Engine Company 16 was a place for crime

What did they do? stopped locking the building

Who came to visit? kids (during school)

How did the firefighters help the kids? They encouraged school attendance with prizes; they taught them chess; cut hair; helped with homework; collected clothes

What do kids and firefighters do together? Play sports

### Lesson 13

### Page 93

Sentence Comprehension

- 1. F 4. T 2. F 5. T 3. T
- Word Study
  - 1. estuary 3. marsh 2. marsh
    - 4. estuary

### Page 94

Paragraph Comprehension

1. a 4. a 2. d 5. d 3. c

# Page 96

Whole Story Comprehension

5. a 1. c 2. b 6. c 3. a 7. c 4. d 8. a

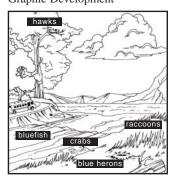
# Page 97

Enrichment

Answers will vary.

# Page 98

Graphic Development



# Lesson 14

Page 99

Sentence Comprehension 1. F 4. F T 5. F 2.

3. T

Word Study Answers will vary.

**Page 100** 

Paragraph Comprehension 1. c 4. a 2. a 5. b

#### 3. d

**Page 102** 

Whole Story Comprehension 1. b 5. a 2. a 6. b 3. c 7. a 8. b

#### 4. С **Page 103**

Enrichment

- 1. Jupiter
- 2. system Saturn
- 4. discovery 5.-8. Answers will vary.

# Lesson 15

Page 104

Graphic Development Answers will vary.

# Answer Key (cont.)

### Page 105

Sentence Comprehension

1. T 4. T 2. T 5. F 3. F

### Word Study

1. F 4. F 2. O 5. O 3. O 6. O

#### **Page 106**

Paragraph Comprehension

- 1. c 4. a 2. d 5. b 3. a
- **Page 108**

Whole Story Comprehension

1. b 5. d 2. b 6. a 3. d 7. b 4. c 8. c

## **Page 109**

Enrichment

Answers will vary.

#### **Page 110**

Graphic Development Answers will vary.

# Lesson 16

#### **Page 111**

Sentence Comprehension

1. T 3. F 4. T 2. T Word Study

Healthy: fruit, chicken, milk,

Not-So-Healthy: chips, candy, French fries, soda pop

### **Page 112**

Paragraph Comprehension

1. b 4. c 2. a 5. c 3. a

#### **Page 114**

Whole Story Comprehension

1. b 5. c 2. b 6. a 3. a 7. b 4. b 8. a

#### **Page 115**

Enrichment

Answers will vary.

#### **Page 116**

Graphic Development Answers will vary.

## Lesson 17

### **Page 117**

Sentence Comprehension

1. T 4. T 2. T 5. T 3. F

Word Study

Answers will vary.

#### **Page 118**

Paragraph Comprehension

1. b 4. a 2. c 5. c 3. a

### **Page 120**

Whole Story Comprehension

1. d 5. a 2. b 6. b 3. a 7. d 4. d 8. a

### **Page 121**

Enrichment

Answers will vary.

#### **Page 122**

Graphic Development

- 1. about 27%
- 2. 1997
- 3. less
- 4. Answers will vary.

# Lesson 18

#### **Page 123**

Sentence Comprehension

- 1. T 4. T 2. T 5. T 3. F
- Word Study

Answers will vary.

### **Page 124**

Paragraph Comprehension

- 4. c 1. c 2. a 5. a 3. c

### **Page 126**

Whole Story Comprehension

1. d 5. a 2. d 6. c 3. a 7. b 4. b 8. a

#### **Page 127**

Enrichment

- 1. People, villages, and animals are near the river.
- The dam will stop flooding, keep people safe, and make electricity.
- 3. Building a dam takes time, hard work, and money.
- 4. More electricity will help people, businesses, and towns.

#### **Page 128**

Graphic Development

- 1. Kunlun Mountains
- 2. Shanghai
- 3. East China Sea
- 4. Kunming, Chengdu, Chongqing, Wuhan, Nanjing, Shanghai

### Lesson 19

#### **Page 129**

Sentence Comprehension

- 1. T 3. T 2. F 4. T
- Word Study

Answers will vary.

### **Page 130**

Paragraph Comprehension

1. d 4. c 5. a 2. c 3. c

#### **Page 132**

Whole Story Comprehension

5. c 1. a 2. c 6. b 3. c 7. c 8. d 4. a

### **Page 133**

Enrichment

Answers will vary.

#### **Page 134**

Graphic Development

- 1. Mt. Kailash and Mt. Everest
- 2. eight
- 3. Sakya
- 4. Lhasa

#### Lesson 20

# **Page 135**

Sentence Comprehension

- 1. F 4. F 5. T 2. T 3. F
- Word Study

Answers will vary.

#### **Page 136**

Paragraph Comprehension

1. d 4. b 2. c 5. c 3. a

#### **Page 138**

Whole Story Comprehension

1. c 5. a 2. a 6. a 3. c 7. b 4. c 8. a

### **Page 139**

Enrichment

Answers will vary.

### **Page 140**

Graphic Development

- 1. campground
- 2. picnic area
- 3. boat 4. horse
- 5. store
- camp, have a picnic, ride horses, go boating, shop
- 7. at a campground (also accept lodge or cabin)

# **Answer Sheet**

Directions: Fill in the bubble of the correct answer "a," "b," "c," "d," or "e" on this sheet. If the answer is "True," fill in the "a" bubble, and if the answer is "False," fill in the "b" bubble.

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