MAIN SELECTION

- A Walk in the Desert
- Skill: Main Idea and Details

PAIRED SELECTION

- Three Cinquains: "Fat Frog," "White Swans," and "Grass Snake"
- Literary Elements: Assonance and Metaphor

SMALL GROUP OPTIONS

 Differentiated Instruction, pp. 69M–69V

Comprehension

GENRE:

INFORMATIONAL NONFICTION

Have a student read the definition of Informational Nonfiction on **Student Book** page 48. Students should look for facts, definitions of words or concepts, and pictures with captions.

STRATEGY SUMMARIZE

Remind students that a summary is a retelling of the most important facts, ideas, or events in a text. Students should summarize using their own words.



MAIN IDEA AND DETAILS

Explain that the main idea is the most important point of a paragraph or an entire nonfiction text. Supporting details are statements that help prove the point or explain the main idea.

Comprehension

Genre

Informational Nonfiction is a detailed composition that sets out to explain something by presenting facts about it.

Summarize

Main Idea and Details As you read, fill in your Main Idea Chart.





What characteristics allow desert animals to live in such a hot, dry place?

Vocabulary

Vocabulary Words Review the tested vocabulary words: climate, silken, lumbering, swallows, lurk, shimmer, and eerie.

Selection Words Students may be unfamiliar with these words. Pronounce the words and give meanings as necessary.

biome (p. 50): a community of living things

survival (p. 50): life

48

saguaro (p. 53): a type of cactus that is tall and has few branches

nocturnal (p. 55): staying awake at night and sleeping during the day **crevices** (p. 61): narrow cracks

Main Selection

Read

Main Selection Student page 49

A Walk in the Deserve

by Rebecca L. Johnson with illustrations by Phyllis V. Saroff

Read Together

If your students need support to read the Main Selection, use the prompts to guide comprehension and model how to complete the graphic organizer. Encourage students to read aloud.

Read Independently

If your students can read the Main Selection independently, have them read and complete the graphic organizer. Suggest that they use their purposes to choose their reading strategies.

If your students need alternate selections, choose the **Leveled Readers** that match their instructional level.

Technology

Story available on Listening Library Audio CD



Preview and Predict

Ask students to read the title, preview the map and graphics, and make predictions about the story. What different kinds of desert creatures will be discussed? Have students write about their predictions and anything else they want to know about the story.

Set Purposes

FOCUS QUESTION Discuss the "Read to Find Out" question on **Student Book** page 48. Remind students to look for the answer as they read.

Point out the Main Idea Chart in the Student Book and on **Practice Book** page 10. Explain that students will fill it in as they read.

Read A Walk in the Desert

Use the questions and Think Alouds to support instruction about the comprehension strategy and skill.

As you read A Walk in the Desert, fill in the Main Idea Chart.		
Main Ideas	Details	
How does the information you wrote in the Main Idea Chart help you to summarize A Walk in the Desert?		

Approaching Practice Book A, page 1
 Beyond Practice Book B, page 10

Main Selection Student page 50

Develop Comprehension

WRITER'S CRAFT: PRECISE WORDS

What word does the author use to tell how the sunbeams look during the sunrise? (flickering) Use a thesaurus or a synonym finder, to find synonyms for *flickering*. What other words could you use to describe the look of the sunbeams at dawn? (Suggested answers: gleaming, glinting, glistening, shimmering, sparkling, twinkling) Why do you think the author chose *flickering* instead of the other words? (Answers will vary; possible answer: The word *flickering* shows that the light was not steady. That makes sense, because the sun is just coming up.)

2 USE ILLUSTRATIONS

Read the first two sentences in the second paragraph. Then use the map key or legend to tell which biomes border the desert biome in North America. (boreal forest, grassland, chaparral, tropical scrub forest)

Remind students that map legends can be useful sources of information. Invite small groups to research one biome named in the legend and to share their findings orally, visually, or in writing.

Vocabulary

Read the sentence that contains the word **climate**. Use *climate* in a different sentence. (Sample answer: Moistureloving plants grow well in Seattle's rainy climate.)



50

Comprehension

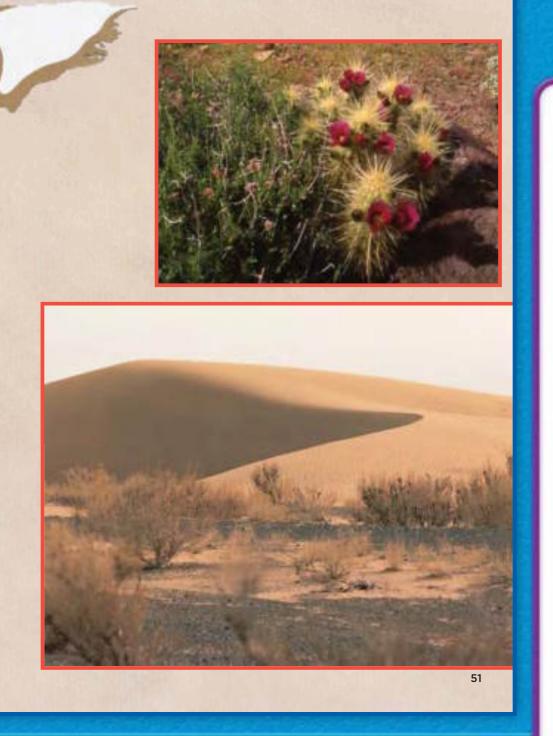
Monitor and Clarify: Seek Help

Explain Tell students that if they still don't understand a passage after rereading it or asking themselves questions about it, they can seek help. They should ask a teacher, librarian, or classmate to help them find the answers to their questions.

Discuss Ask students where they might find more information about what the author means by a "land zone" or biome? (Ask a librarian for reference books.)

Apply As students read the selection, have them make note of other questions they have that may require some help to answer.

Main Selection Student page 51



Develop Comprehension

3 STRATEGY SUMMARIZE

Teacher Think Aloud | can tell there will be many facts in this selection. I will understand what I'm reading better if I summarize information as I read. For example, I can summarize the information in the last paragraph on page 50 by identifying the main idea of that paragraph. The main idea is usually stated, so let me try the first sentence. If the fact that deserts have a very dry climate is the main idea, the other sentences should have details about that. The second sentence says deserts get only a little rain. The third sentence says one storm might bring several inches of rain. And the fourth says it may not rain for months or years. Yes, the other sentences support the main idea that the desert is dry. I can show this information in the Main Idea Chart.

Main Idea	Details
Deserts have a very dry climate.	Deserts get little rain. A single storm might be heavy. Months or years may pass between rains.

Main Selection Student page 52

Develop Comprehension

4 USE TEXT FEATURES: CAPTIONS

Captions are text features that are often found in nonfiction text. They are usually placed under or next to an illustration or photograph, and help to explain it. Authors sometimes use captions to include additional information that is not found in the text. What information about tortoises do you learn in the caption on this page? (Tortoises lay their eggs in sandy soil. The sun warms them until they hatch.)

5 MAIN IDEA AND DETAILS



What is the main idea of the last paragraph on this page? (Other creatures use old woodpecker holes for their homes.) What details support this? (Two flycatchers live in one hole, there is a hive of bees in another hole, and an owl lives in a third hole.) Add this information to your Main Idea Chart.

Main Idea	Details
Deserts have a very dry climate.	Deserts get little rain. A single storm might be heavy. Months or years may pass between rains.
Other creatures use old woodpecker holes for homes.	Two flycatchers live in one hole. Bees live in another. An owl lives in a third.

> Desert plants provide many animals with food and water. Here comes a desert tortoise. It shuffles slowly along and stops often to rest. The tortoise stretches its long neck to nibble a wildflower. Tortoises rarely drink. They get nearly all the water they need from the plants they eat.

Cacti also provide homes for desert animals. Halfway down a nearby saguaro's thick stem, a Gila woodpecker pecks a hole in the juicy flesh. It is making a nest for its eggs. Woodpeckers have nested in this cactus for many years, so they've made many holes in it.

Other creatures have moved into some of the old woodpecker holes. A pair of flycatchers lives in one. Another is home to a hive of honeybees. And peeking out of still another hole is an elf owl. It has white eyebrows and fierce yellow eyes.



LIVING IN THE WORLD'S DESERTS

5

52

Just as the plants and animals described in this selection have adapted to challenging desert conditions, so have many humans. Point out that deserts are home to many different peoples around the world. This is not surprising when you consider the enormous size of some deserts, such as the Sahara, which covers 3.5 million square miles in northern Africa. A desert like the Gobi, which makes up most of Mongolia and part of China, even has mountains and forests. Ask students to select one of the world's deserts and to research a group of people who live there. Have students develop questions, identify resources to use, and evaluate whether the information is applicable to the theme of adapting to desert life. Have students choose an oral, written, or visual method of presentation to share their findings with the class.

Main Selection Student page 53

6 Suguaro coct grow very slowly But they may live or 200 year 53

Comprehension

Literary Devices

Explain Authors use special techniques called literary devices to focus the reader's attention on certain things. For example, figurative language—including simile, metaphor, imagery, and personification—is used to describe objects, people, or ideas in unusual ways. Devices such as alliteration, onomatopoeia, and rhythm affect the way writing sounds when read aloud.

Discuss Using sensory words and details helps authors appeal to our senses of sight, hearing, smell, taste, and touch. Ask students to list some of the sensory words and details on page 52. Have them tell how these increase our understanding of life in the desert. (Sample answer: *Juicy flesh* suggests why a saguaro is a good nest in the hot desert.)

Apply Have students brainstorm sensory words and details that describe the landscape, plants, or animals of their local area.

Develop Comprehension

6 MONITOR AND CLARIFY: SEEK HELP

How many years can a saguaro cactus live? (Suggested answer: I'm not sure, so I can try rereading. The author talks about how woodpeckers make nests in the saguaro for many years, but she doesn't say how many. The cactus is probably already grown when the birds make their holes in it. When I ask a classmate to help me, she says the answer is next to the drawing of the cactus on page 53. Now I see. A saguaro cactus can live as long as 200 years.)

7 USE ILLUSTRATIONS

What information does the drawing of the two cacti show you? (the difference in size and appearance between a 10-year-old saguaro and a 60-year-old saguaro)

Main Selection Student page 54

Develop Comprehension

8 COMPARE AND CONTRAST

How is the wood rat's home different from the woodpecker's home? (A wood rat's home is a big mound of twigs on the ground. The woodpecker's home is a small hole inside a cactus. It is above the ground.)

9 MAIN IDEA AND DETAILS

What is the main idea in the second paragraph? (Suggested answer: Wood rats use various materials to build large nests for protection from predators and heat.) How did you find your answer? (Suggested answer: I read the entire paragraph to find all the supporting details. Then I used the details to draw a conclusion about the main idea.) Add this information to your Main Idea Chart.

Main Idea	Details
Deserts have a very dry climate.	Deserts get little rain. A single storm might be heavy. Months or years may pass between rains.
Other creatures use old woodpecker holes for homes.	Two flycatchers live in one hole. Bees live in another. An owl lives in a third.
Wood rats use various materials to build large nests for protection.	The nests are enormous. They are made of just about anything. They protect the wood rats from predators and heat.

A word rat nibbles and the suscet finat of a prickly pear cartus.

Not far from the saguaro, you see a very different kind of desert home. Jammed between a dead cactus and a fallen tree is a huge mound of tangled twigs. It's the nest of a wood rat.

Wood rats are also called pack rats. They use anything they can find to build enormous nests. A wood rat's nest might be made of sticks, rocks, leaves, cactus spines, or even bones. It may be as tall as a person and just as wide. The nest protects the wood rat from foxes, hawks, and other predators. It is also a cool place to hide from the hot sun.

Main Idea and Details What is the main idea in the second paragraph?

9

54



Many desert animals are nocturnal. They are active only at night, when it is cooler. Nocturnal desert-dwellers spend their days in burrows, dens, and other sheltered places. The kangaroo rat and the kit fox are nocturnal. They stay underground until the sun goes down. Elf outs are the smallest outs in the world. They are about the size of sparrous.

Extra Support

Main Idea and Details

Guide students who need help in identifying an unstated main idea. Use the second paragraph on page 54 as an example. Ask, Does either the first or second sentence in the paragraph state the main idea? (no) How do you know? What information is missing? (The first sentence talks about the animals' names. The second sentence says they use anything to build their nests. Neither sentence talks about all the other details we learn about the nests.) Is the main idea stated or unstated? (unstated) How would you state the main idea of this paragraph? (Answers may vary.) Main Selection Student page 55

Read

Develop Comprehension

10 STRATEGY CONTEXT CLUES



What **surrounding words** help you figure out the meanings of the words *burrows* and *dens*? (The words *burrows* and *dens* are in a list with the phrase *other sheltered places*, so they must be kinds of shelter. The next two sentences tell the reader that the desert-dwelling kangaroo rat and kit fox stay underground during the day. So, burrows and dens must be underground shelters.)

11 MONITOR AND CLARIFY: SEEK HELP

How large are elf owls? (If students are not sure how to answer, suggest that they reread. Suggested answer: The caption says that they are the smallest owls in the world, so other owls are larger. It doesn't say the actual size. The caption also says that they are about the size of sparrows. If I don't know how large a sparrow is, I can ask a librarian to help me.)



Quick

Check

55

Have students respond to the selection by confirming or revising their predictions and purposes. Encourage them to revise or write additional questions to help them understand the selection better.

> Can students identify an unstated main idea by summarizing what they have read? If not, see the Extra Support on this page.

Stop here if you wish to read this selection over two days.



Main Selection Student page 56

Develop Comprehension

12 MAIN IDEA AND DETAILS

What is the main idea on this page? What are the supporting details? (The main idea is that some desert animals are active during the day. The animals include insects on the move, such as ants, beetles, and grasshoppers, and spiders spinning webs.) Add this information to your Main Idea Chart.

13 MAIN IDEA AND DETAILS



Reread the caption for the picture of the painted grasshopper. Explain whether or not you think this fact would be useful as a supporting detail for the main idea on this page. (Suggested answer: The fifth sentence is also about grasshoppers, so adding the caption would be unnecessary. The fifth sentence could be replaced with the caption, because the caption tells why the grasshoppers jump.)

Main Idea	Details
Deserts have a very dry climate.	Deserts get little rain. A single storm might be heavy. Months or years may pass between rains.
Other creatures use old woodpecker holes for homes.	Two flycatchers live in one hole. Bees live in another. An owl lives in a third.
Wood rats use various materials to build large nests for protection.	The nests are enormous. They are made of just about anything. They protect the wood rats from predators and heat.
Some desert animals are active during the day.	Insects, such as ants, beetles, and grasshoppers, are on the move. Spiders spin webs.

A painted grasshopper uses its long legt to hop from plant to plant — and to escape being eaton.

12

13



But some desert animals are active during the day. Insects are on the move everywhere. Columns of ants march across the ground. Colorful beetles crawl up and down stems. Grasshoppers spring from leaf to leaf. Insect-eating spiders are busy, too. They spin **silken** webs among cactus spines.



ELL



ACT IT OUT

Write the following phrases on the board: *ants march, beetles crawl, grasshoppers spring,* and *spiders spin.* To help students appreciate the author's choice of precise action verbs, invite students to act out each phrase.

Main Selection Student page 57

The sun has climbed higher in the clear blue sky. Can you feel the heat? Desert lizards don't seem to mind. Their tough, scaly skin seals water inside their bodies and keeps them from drying out. Lizards rest on rocks, hunt insects, and cling to cactus stems. In one small patch of desert, you could see tiny skinks, chunky chuckwallas, spiny horned lizards, and **lumbering** Gila monsters. A horned lizated's spiny scales are a good defense against desert predators



Vocabulary

Word Structure Clues: Suffixes

Explain/Model Explain that suffixes are word parts that are added to the end of a base word. Suffixes change a word's meaning and often change its part of speech. Identifying a suffix in a word can help the reader figure out its meaning. The suffix *-ful* means "having the quality of," "full of," or "likely to." Write *hopeful* on the board.

Think Aloud I see the base word *hope* with the suffix *-ful* added. I
know that *-ful* can mean "full of." When I put the meaning of the
suffix and the base word together, I get "full of hope."

Practice/Apply Display the words *tasteful* and *successful*. Have students identify the suffix and tell what the words mean. Then have students find the word with the suffix *-ful* on page 56 and tell what it means. (*colorful*, full of color)

Develop Comprehension

14 AUTHOR'S PURPOSE

Why do you think the author asks the reader a question here? (She grabs our attention by focusing on what we would sense if we were in the desert as the sun rose higher. She also helps to point out the differences between a person and a lizard.)

15 STRATEGY SUMMARIZE

Teacher Think Aloud I can better understand the selection if I summarize main ideas as I go along. The first main idea is that, though deserts are hot and dry, many plants and animals live there. Another is that animals build their houses inside of cacti by making nests, or by digging holes underground. What are other main ideas in the selection?

(Encourage students to apply the strategy in a Think Aloud.)

Student Think Aloud I know that some of the animals, such as foxes, are active mostly at night, when it is cooler. That is one main idea. Another is that other animals, such as insects and lizards, are able to move around in the hot sun.

Vocabulary

Find the sentence that contains the word **lumbering**. Name three other animals whose walk could be called lumbering. (Sample answers: bear, elephant, hippo)

Main Selection Student page 58

Develop Comprehension

16 WRITER'S CRAFT: PRECISE WORDS

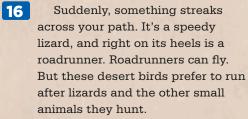
Why do you think the author chose the word *streaks* to use in the first sentence on this page? (Suggested answer: It shows that the animals were moving so fast that all you can see is a streak of color as they go by.) What other words could you use that have a similar meaning? (Answers will vary; possible answers: race, charge, bound, zip.)

17 STRATEGY CONTEXT CLUES



What surrounding words help

you recall the meaning of the word *swallows*? (The first paragraph says that roadrunners hunt small lizards, so they must eat them. The phrase *in one gulp* shows that the roadrunner is eating the lizard. Also, *swallows* is a verb here, so I know it does not name another type of bird.) A roadrunner's fort have two toes that point forward and two that point backward. This shape helps the bird grip the ground when it runs.



Roadrunners have long, strong legs. They can run as fast as many lizards can. In fact, this time the bird is faster. The roadrunner catches the lizard by its tail and swallows it in one gulp.





Desert jackrabbits have longer ears than rabbits from other biomes. Long ears release heat and help jackrabbits stay cool.

Nearby, a jackrabbit looks for plants to nibble. Jackrabbits are even faster than roadrunners. They can outrun almost everything in the desert. They can even outrun coyotes—most of the time!

Coyotes eat rabbits when they can catch them. But they will eat just about anything, from birds and lizards to berries. To find underground water, they dig holes in dry streambeds. Coyotes can survive almost anywhere.

59

ELL

STRATEGIES FOR EXTRA SUPPORT

Question D GENRE: INFORMATIONAL NONFICTION

To elicit the connections among living things in the desert biome, write the words *jackrabbits, coyotes, berries, plants, birds,* and *lizards* on the board in a "splash." Have a volunteer use two of the words to make a statement based on the text, e.g., *Coyotes sometimes eat jackrabbits.* Draw a line to connect the words. Continue having students make statements and drawing lines. Main Selection Student page 59

Read

Develop Comprehension

18 MAIN IDEA AND DETAILS

Which sentence in the first paragraph is not a supporting detail of the paragraph's main idea? Explain your answer. ("Nearby, a jackrabbit looks for something to nibble." The other sentences all provide details for the main idea that jackrabbits can run fast.)

19 GENRE: INFORMATIONAL NONFICTION

Access for All What facts on page 59 show that the biome's climate, plants, and animals are all connected? (Suggested answer: The jackrabbit survives by eating plants and outrunning most of the animals that want to eat it. The coyote can eat plants and other animals. It is also smart enough to dig for water. This gives some examples of how plants and animals are all connected to one another in the desert landscape.)

Main Selection Student page 60

Develop Comprehension

20 MAIN IDEA AND DETAILS



What is the main idea on page 60? Is it stated or unstated? Explain how you found your answer. (Suggested answer: The details all describe what it feels like to be out in the heat of the desert, but the main idea is not stated. I need to draw a conclusion about the main idea by summarizing the details. Main idea: At midday, it is extremely hot in the desert.) Add this information to your Main Idea Chart.

Main Idea	Details
Deserts have a very dry climate.	Deserts get little rain. A single storm might be heavy. Months or years may pass between rains.
Other creatures use old woodpecker holes for homes.	Two flycatchers live in one hole. Bees live in another. An owl lives in a third.
Wood rats use various materials to build large nests for protection.	The nests are enormous. They are made of just about anything. They protect the wood rats from predators and heat.
Some desert animals are active during the day.	Insects, such as ants, beetles, and grasshoppers, are on the move. Spiders spin webs.
At midday, it is extremely hot in the desert.	Coyotes pant. It is over 100 degrees. The sun is a fireball. Animals move into shade.

A mother scarpion carries her babies around on her back until they can survive on their own.



By noon, even the coyotes are panting. It's well over 100 degrees. The sun is a fireball overhead. Nearly all the daytime animals move into the shade of rocks and cacti during the hottest part of the day.





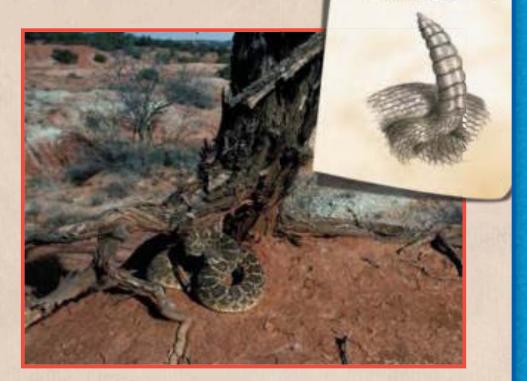
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STRATEGIES FOR EXTRA SUPPORT

Question 20 MAIN IDEA AND DETAILS

Explain that sometimes the main idea is not always said in words. Have students tell you what they learn about the desert in the paragraph on page 60. Ask questions, such as, *What are the coyotes doing at noon? Why? Where do the animals go? Why?* Explain vocabulary as needed. Ask, *Does one sentence tell us the main idea? What do all these sentences describe?* A rattlesnake's cattle is made up of a row of large, dry scales



Take a tip from the animals. Find a place out of the sun to rest. Just be careful where you sit. Scorpions often **lurk** in crevices or under rocks during the day. A scorpion's tail has a stinger filled with poison. Few kinds of scorpions can kill a person. But the sting of any scorpion is very painful.

Watch out for hiding rattlesnakes and coral snakes, too. Their poison is deadly. You don't want to get within striking distance of either one.

61

21

22

Cross–Curricular Connection

DESERT SURVIVAL

Share with students the fact that temperatures in the desert may vary from extremely hot to quite cold. In some deserts, temperatures may even dip below freezing. Point out that a desert's lack of trees or other protection from sun and wind is often the reason why temperatures rise and fall so much.

Invite students to consider advantages and disadvantages of living in the desert. What special supplies or kinds of energy might they need? Have them write a paragraph about what it would be like to live in a desert. You might also invite students to conduct research about ways scientists study what is necessary for desert survival. Have them use visuals to report their findings. Main Selection Student page 61

Read

Develop Comprehension

21 STRATEGY CONTEXT CLUES

S\$10.9

How can you use context clues to help you find the meaning of *lurk*? (Suggested answer: The previous sentence warns people to be careful where they sit. This sentence says the scorpions are in cracks and under rocks. The following sentences talk about the scorpion's poisonous sting. *Lurk* must mean something like "hide and be ready to attack.")

22 WRITING TRAIT: PRECISE WORDS

In the last sentence on this page, what phrase helps create a picture in your mind of the snakes' behavior? Explain how this adds to your understanding of the text. (Suggested answer: The phrase within striking distance brings to life the way that snakes coil up and spring toward their prey.)

Main Selection Student page 62

Develop Comprehension

23 MAIN IDEA AND DETAILS

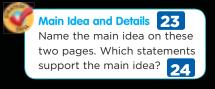


Name the main idea on these two pages. Which statements support the main idea? (Main idea: Plants and animals react to the change in temperature as the sun goes down. Details: Leaves curl up and birds are quiet in the fierce heat. As the sun begins to go down, so does the temperature. The birds sing again, and the coyotes call to each other. Then the animals go into their shelters for the night.) Add this information to your Main Idea Chart.

Main Idea	Details
Deserts have a very dry climate.	Deserts get little rain. A single storm might be heavy. Months or years may pass between rains.
Other creatures use old woodpecker holes for homes.	Two flycatchers live in one hole. Bees live in another. An owl lives in a third.
Wood rats use various materials to build large nests for protection.	The nests are enormous. They are made of just about anything. They protect the wood rats from predators and heat.
Some desert animals are active during the day.	Insects, such as ants, beetles, and grasshoppers, are on the move. Spiders spin webs.
At midday, it is extremely hot in the desert.	Coyotes pant. It is over 100 degrees. The sun is a fireball. Animals move into shade.
Plants and animals react to the change in temperature as the sun goes down.	Leaves are curled and birds are silent in the heat. Birds sing and coyotes bark as the sun goes down. Daytime animals return to their shelters at sundown.

Heat waves **shimmer** above the landscape. The leaves of the mesquite trees curl up. Curled leaves lose less water to the hot, dry air. The desert is very quiet. Most of the birds are silent. They seem to be waiting for the sun's fierce heat to fade.

Gradually, the sun moves lower in the sky. As shadows grow longer, the temperature starts to drop. Desert birds begin to sing again. At sunset, coyotes call to each other, barking and yelping. They join voices in an eerie, wailing song.



62

Media Literacy

Advertisements

Discuss Travel companies use advertisements to persuade people to visit special or far-away places. Talk about print and television ads. Ask students to listen to and critique them. Which ones work best?

Ask What have students learned about things to see and do in the desert? How could they persuade people to take a desert vacation? What words or pictures could they use to describe the desert?

Apply Have students write an advertisement that will persuade people to visit the desert. It can be a print ad, a script for a TV commercial, or a brochure for a trip to the desert. Have students identify a target audience, research sources for visuals, and present their ads to the class. Then have students critique each other's ads for clarity and effectiveness.

Develop Comprehension

24 STRATEGY SUMMARIZE

Look at your completed Main Idea Chart. Use the main ideas to help you summarize the most important information in the selection.

Student Think Aloud Deserts have a dry climate. Some animals are active during the day while others are nocturnal. They build different kinds of homes. Many birds nest in cacti. Mammals make nests and burrows. Both plants and animals react to the temperature at midday, and when the sun goes down.

RETURN TO PREDICTIONS AND PURPOSES

Were students' predictions correct? Did they discover how desert animals can live in such a hot climate? (They have different survival adaptations.)

REVIEW READING STRATEGIES

- In what ways did summarizing by identifying the main ideas help you to understand the selection?
- When else might you use the strategy of seeking help when you cannot answer your questions on your own?
- What strategies did you use when you came to difficult words?

PERSONAL RESPONSE

Ask students to use what they have learned about deserts to tell whether they would enjoy visiting one.

The hot desert day is over. The cool night is about to begin. Birds, lizards, and other daytime animals retreat to snug nests and safe hiding places. There they will sleep the night away.

63

Constants.			
Quick Check	Can students identify the main idea and details?		
During	Small Group Instruction		
lf No —	Approaching Level Leveled Reader Lesson, p. 69P		
lf Yes —	On Level Options, pp. 69Q–69R		
	Beyond Level Options, pp. 695–69T		

Respond Student page 64

Author

TAKE A WALK WITH REBECCA

Have students read the biography of the author.

DISCUSS

- How might Rebecca L. Johnson have used "walking" in several biomes as ideas for her stories?
- How do actual photographs help you visualize what Rebecca L. Johnson is describing?

WRITE ABOUT IT

Point out how the author describes some of the features and animals of the desert. Then lead students in a discussion about an environment that can be found near your community, and have them list words that can be used to describe it. Have students write a description of this environment.

Author's Purpose

Remind students that the author's purpose may be implicit, or not directly stated in the text. Students may say that the author loves to be in nature. She may want to inform readers of what she sees so they will be interested in the desert.

Technology

Students can find more information about Rebecca L. Johnson at www.macmillanmh.com

Take a Walk with Rebecca

Rebecca L. Johnson grew up in South Dakota. Harsh prairie winters helped her prepare for working with scientists in Antarctica. Ms. Johnson has traveled to Antarctica twice and has written three books on the experience: *Braving the Frozen Frontier, Investigating the Ozone Hole,* and *Science on the Ice* (winner of the *Scientific American* Young Readers Award). She has also "walked" in several other biomes—the tundra, the rain forest, the prairie, and others—for the "Biomes of North America" series.

Rebecca studied Biology at Augustana College and has worked as a teacher and a museum curator. She enjoys scuba diving, water color painting, and cross country skiing, and lives in South Dakota with her husband.





Author's Purpose

How do you think the author's own experiences influenced her purpose for writing *A Walk in the Desert*? Did she want to explain, inform, entertain, or persuade?

Author's Craft

Sensory Images

We experience sensory images through our five senses: hearing, seeing, tasting, smelling, or touching.

- These images usually are shown with descriptive adjectives and adverbs. Example: "And peeking out of still another hole is an elf owl. It has white eyebrows and fierce yellow eyes." (p. 52) The words *peeking* and *fierce* help create sensory images.
- Ask students how sensory images help readers see the plants and animals of the desert in their minds. Ask how this helps the author achieve her purpose.
- Have students skim the selection and find other examples of sensory images, such as "Their tough, scaly skin seals water inside" (p. 57) Discuss the descriptive words.

Respond Student page 65



Comprehension Check

Summarize

Use your Main Idea Chart to summarize *A Walk in the Desert.* State the main ideas and the details that support those main ideas.



Think and Compare

 What is the main idea of the selection? Find two details that support that main idea. Summarize: Main Idea and Details

- Reread the information about roadrunners on page 58. If roadrunners can fly but prefer to run, what can you conclude about their flying skills? Analyze
- If you were taking a walk in the desert, which of the plants and animals described in this selection would you most want to see? Why? Apply
- How do you think people who live in the desert might adapt to the climate? Apply
- Read "Living in Alaska" on pages 46-47. Compare the plants and animals in Alaska's environment with those in the desert. How are they similar? Use details from both selections in your answer. Reading/Writing Across Texts







Strategies for Answering Questions

Author and Me

Model the Author and Me strategy with questions 3 and 4.

The answer is not in the selection. Link what you learn in the text with what you already know.

Question 3 Think Aloud: When I read the selection, I learned

- about many interesting desert plants and animals. I can make
- a list of things that I would like to see and then pick one that
- : interests me the most.

Question 4 Think Aloud: I read that the desert climate is hot during the day, but cools off at night. I also learned how

- the desert animals get along. I think people could copy desert
- animals by building underground homes and by sleeping during
- the heat of the day and going out at night.





Comprehension Check

SUMMARIZE

Have partners summarize *A Walk in the Desert* in their own words. Remind students to use their Main Idea Chart to help them organize their summaries.

THINK AND COMPARE

Sample answers are given.

- 1. Main Idea and Details: All of the plants and animals that live in the desert are part of a community and depend on each other. The plants and animals that live there have adapted to the hot and dry environment. Details will vary.
 - **2. Analyze:** Roadrunners are better at running than flying. They have very strong legs.
 - **3. Text to Self:** Answers may vary. Students may say they would like to see a big saguaro cactus because they would like to see a plant that is very old. USE AUTHOR AND ME
 - **4. Text to World:** Answers may vary. Students might suggest building homes that are partly underground like animal burrows because the earth will help keep the inside cool during the day and warm at night.

FOCUS QUESTION

5. Text to Text: Animals in both places do not need to drink much water because they hibernate or eat plants that have water. Plants in both places have adapted too. In Alaska, the plants grow close to the ground to keep heat from the sun. In the desert, the plants curl leaves to keep water during the heat of the day.

Fluency/Comprehension

Objectives

- Read accurately with good tempo
- Rate: 84–104 WCPM

Materials

- Fluency Transparency 2
- Fluency Solutions
- Leveled Practice Books, p. 11

ELL

Develop Comprehension Break the passage into smaller phrase units and discuss each paragraph so that students understand what they will read. Use gestures and board sketches to convey meaning. Then read each phrase aloud and have students repeat.

On Level Practice Book 0, page 11

As I read, I will pay attention to tempo

- The Sahara is the world's largest desert. It is nearly 10 the size of the United States. The Sahara extends or
- 10 countries in northern Africa. Like all deserts, it gets
- 29 fewer than 10 inches (24 cm) of rain a year.
- In parts of the Sahara, you can see nothing but sand for miles. A sand dune forms when wind carries sand over a 37
- 60 large rock. The sand drops, and gradually a hill of sand
- However, about 80 percent of the world's deserts are 72
- 80 not sandy. This is true within the Sahara as well. Deserts
 91 begin as rock. The rock is worn away and broken apart by
- 103 wind, rainstorms, and changing temperatures. Over time,
- the rock is broken into smaller and smaller pieces. The
 rock breaks down first into boulders, then into stones, and
- 130 finally into sand. In some places, the Sahara is made up of
- 142 huge rocks and gravel. 146

Comprehension Check

- 1. What makes the Sahara a desert? Main Idea and Details The Sahara is a desert because it gets few to include a final sectors and the sahara and the sahara at the sahara
- 10 inches of rain a year. 2. State the details of how a desert is formed. Main Idea and Details A desert begins as rock. The rock is worn away and broken apart—first into boulders, then into stones,

ana finaliy into sana.					
	Words Read	-	Number of Errors	=	Words Correct Score
First Read		-		=	
Second Read		-		=	

Approaching Practice Book A, page 11

Beyond Practice Book B, page 11

Fluency **Repeated Reading: Tempo**

EXPLAIN/MODEL Tell students that they will be doing a choral reading. Model reading **Transparency 2** for them at a moderately slow tempo. This tempo is appropriate to use when reading narrative nonfiction, when there may be unfamiliar words presented in the passage.

Transparency 2

Sunbeams are flickering over the landscape as the sun rises. A kit fox heads for her den as another day in the desert begins.

Deserts are surrounded by other kinds of landscapes. Scientists call these different land zones biomes. All the plants and animals in a biome form a community. In that community, every living thing depends on other community members for its survival. A biome's climate, soil, plants, and animals are all connected this way.

Deserts have a very dry climate. They do get a little rain, but it doesn't come regularly. One storm might drench a desert with several inches of rain in just a few hours. It might not rain again for months-even years.

> Fluency Transparency 2 from A Walk in the Desert, page 50



PRACTICE/APPLY Have one student read a sentence. Then have another student join in, and a third. Repeat until all students are reading together. When the students reach the end of the passage, tell them to go back to the beginning and repeat until every student has been included in the reading. Students will practice fluency using **Practice Book** page 11 or Fluency Solutions Audio CD.

Quick Check	Can students read accurately with good tempo?
During S	mall Group Instruction
lf No 🗕	Approaching Level Fluency, p. 69N
If Yes 🗕	On Level Options, pp. 69Q–69R
	Beyond Level Options, pp. 695–69T

Fluency/Comprehension

Comprehension



MAIN IDEAS AND DETAILS

EXPLAIN/MODEL

- A **summary** briefly states the most important ideas in a story.
- The **main idea** is the point the author makes about a topic. Remember that the main idea is not necessarily what the reader finds most important or interesting.

Discuss how to summarize the main idea in "Living in Alaska."



PRACTICE/APPLY

Then discuss the main idea and supporting details of A Walk in the Desert with students.

Have students use the following questions for discussion. Tell students to use their answers for the third bulleted question to rewrite the end of the story. Ask students to work with a partner, then share with the class.

- What is the main idea of this story? What important details does the author use to support this idea?
- What are some non-supporting details in this story?
- Could this story be told using a similar main idea, but a different setting (a different biome, for example)? How would the details change? What might stay the same?



Objective

• Use important details to summarize the main idea of a story

stea	ster			
S	Skills Trace			
Main Ide	as and Details			
Introduce	47A-B			
Practice / Apply	49–65; Leveled Practice, 9–10			
Reteach / Review	69M—T; 73A—B, 74—77; 81M—T; Leveled Practice, 16—17			
Assess	Weekly Tests; Unit 1 Test; Benchmark Tests A, B			
Maintain	65B, 77A; 215A; 337A			

Paired Selection Student page 66

Poetry

GENRE: CINQUAIN

Have students read the bookmark on **Student Book** page 66. Explain that a cinquain

- has a format of five lines, each with a specific number of syllables;
- contains phrases that describe and express feelings about the subject;
- uses words that appeal to the senses.

Literary Elements: Assonance and Metaphor

EXPLAIN Tell students that literary elements, such as assonance and metaphor, add to the special sound and emotion of poetry.

- Assonance is best appreciated when you read a poem aloud and listen to the sounds.
- Metaphors are comparisons that help readers understand how the poet thinks about something.

Ask students to complete this sentence to create a metaphor: The frog's tongue is a _____. (Possible answers: whip, fishing line, bolt of lightning)

Read "Fat Frog," "White Swans," and "Grass Snake"

Access for All

As you read, remind students to apply what they have learned about assonance and metaphor.

Poetry

A **Cinquain** has five lines of two, four, six, eight, and two syllables. The first line may also be the title.

Literary Elements

Assonance is created by repeating similar vowel sounds in two or more words.

A **Metaphor** is a figure of speech in which two very different objects or ideas are said to be alike.

Cinquain by Polly I

FAT FROG Fat frog

Hides all but his high eyes.

Flash! Flick! Flies cannot flee from that

Murky as mud

Fast tongue.

You can hear assonance in the words "high eyes," which both have the long *i* sound.

White **Cwans**

White swans, Awkward on land, Glide through water with ease. Wide webbed feet grant them the grace of Dancers.

The poet creates a metaphor by comparing swans to dancers.

66

Poetry

Paired Selection Student page 67

Grass snake Graceful and quick Slithers, slips, slides away — Disappears quietly as a Daydream.

Connect and Compare

1. Besides "high eyes," find another example of assonance in one of these cinquains. Assonance

 Which cinquain do you think best captures the animal it describes? Explain. Analyze

3. How are the animals in these poems well adapted to their environments? Compare them with animals from *A Walk in the Desert*. Reading/Writing Across Texts

Find out more about cinquains at www.macmillanmh.com

67

Technology

Internet Research and Inquiry Activity Students can find more facts about cinquains at www.macmillanmh.com

1 LITERARY ELEMENTS: ASSONANCE

To create assonance in the second line of "Fat Frog," which words might the poet have used—*murky as dust, murky as earth, murky as moss?* (murky as earth)

2 LITERARY ELEMENTS: METAPHOR

What are the white swans being compared to? Why might the author make this comparison? (The swans are compared to dancers. Both swans and dancers are graceful.)

3 COMPARE AND CONTRAST

How are the frog and the snake alike? How are they different? (They are both fast. The frog does not seem to be quiet because it is described by words like *flash* and *flick*, but the snake is graceful and quiet.)

Connect and Compare

SUGGESTED ANSWERS

- The poet uses assonance in "Grass Snake," with the short *i* in *quick*, *slithers*, *slips*, and *disappears*.
 ASSONANCE
- 2. Answers will vary. Students should support their answers with references to the poems. ANALYZE
- **3. FOCUS QUESTION** The snake slithers quickly to survive in grass, the frog uses a fast tongue to catch flies, and the swan's webbed feet help it move easily in water. In *A Walk in the Desert* tortoises get water from the plants they eat, grasshoppers use their long legs to escape being eaten, and other animals avoid the hot desert sun by hunting at night. READING/WRITING ACROSS TEXTS

Connect Language Arts

WRITING

- Poem
- Writer's Craft: Precise Words

WORD STUDY

- Words in Context
- Dictionary: Unfamiliar Words
- Phonics: Words with Long a
- Vocabulary Building

SPELLING

• Words with Long *a*

GRAMMAR

Compound Predicates

SMALL GROUP OPTIONS

• Differentiated Instruction, pp. 69M–69V

Writing

Precise Words

READ THE STUDENT MODEL

Have students read the bookmark. Explain that writers use colorful, precise words to communicate a stronger message.

Have students turn to page 66. Point out the precise words "flee" and "flick" and how they help paint a verbal picture.

Then have the class read Joshua M.'s cinquain and callouts. Tell students that they will write a cinquain describing their favorite animal. They will also learn how to use precise words.

Writer's Craft

Precise Words

Good writers choose just the right words to create a clear and accurate picture for readers. Use precise words to describe your topic and show how you feel about it.

I wanted to describe zebras with precise words.

I used a thesaurus to find just the right words, such as "steady."

68

Write a Cinquain

Striped Horse

by Joshua M.

Zebra.

A horse with stripes, Grazing on grassy plains. Steady stallions watch over foals. They sleep.



Features of a Cinquain

A cinquain is a five-line poem that describes one subject with these specific rules:

- It states the subject on line one in two syllables.
- It describes the subject on line two in four syllables.
- It has action words on line three in six syllables.
- It describes a feeling on line four in eight syllables.
- It concludes on line five in two syllables.

Writing Student pages 68-69

Your Turn

Write a cinquain to describe an animal. Think about how the animal survives. Choose colorful, precise words that paint a picture. Use the Writer's Checklist to check your writing.

Writer's Checklist

Ideas and Content: Do my details tell how I feel and what I want to say?

Organization: Does the organization of ideas in my poem make sense?

Voice: Can the reader tell that I care about the message in my poem?

Word Choice: Did I choose precise words to paint a picture of the animal?

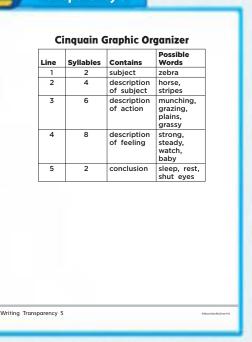
Sentence Fluency: Does my poem sound pleasing?

Conventions: Have I used the right punctuation?

2

Transparency 5: **Cinquain Graphic Organizer** Transparency 6: **Draft** Transparency 7: **Revision**

Transparency 5



PREWRITE

Read and discuss the writing prompt on page 69. Have students brainstorm ideas about their favorite animals. Ask them to choose the animal they would most like to describe.

Display **Transparency 5.** Point out that the first three columns have the guidelines for writing a cinquain. Joshua wrote his word ideas in the last column. Then have students use the cinquain graphic organizer to plan their writing.

DRAFT

Display **Transparency 6.** Discuss how Joshua used the cinquain graphic organizer to write his draft. He used his favorite animal to write a description of the subject, the action, and the feeling. Talk about ways to improve the draft, such as choosing more precise words to show a feeling.

Before students begin writing, present the lesson on **Precise Words** on page 69A. Then have students use their cinquain graphic organizers to write their poems. Remind them to use precise words to fit the syllable count.

REVISE

Display **Transparency 7.** Discuss the revisions. Point out that Joshua replaced general words with precise words that are more descriptive.

If students revise, have pairs use the **Writer's Checklist** on page 69. Ask them to **proofread** their writing. For **Publishing Options,** see page 69A.

For lessons on **Ideas and Content**, Writing Resources, Subjects and Predicates, and Spelling, see page 69B and 5-Day Spelling and Grammar on pages 69G–69J.

69

Writer's Craft

Writer's Craft

Publishing Options

Students can share their cinquain orally. See Speaking and Listening tips below. They can also use their best cursive to write their cinquain. (See **Teacher's Resource Book** pages 168–173 for cursive models and practice.) If students prefer, they can type their cinquain on a computer. They can also draw a picture of the animal they chose, using their cinquain to create a caption that describes this animal.

Speaking and Listening

SPEAKING STRATEGIES

- Practice reading your cinquain beforehand.
- Use appropriate voice and gestures as you speak.

LISTENING STRATEGIES

- Face and look at the speaker.
- Focus on the speaker's descriptions of a particular animal.
- Ask questions.

4- and 6-Point Scoring Rubrics

Use the rubrics on pages 147G– 147H to score published writing.

Writing Process

For a complete lesson, see Unit Writing on pages 147A–147H.

Precise Words

EXPLAIN/MODEL

Writers work to find precise words to add color to their writing. Explain that writers often do this as they revise. Writers select words from the draft that are not precise and come up with words that would be stronger. Display **Transparency 8.** Do the first word with students.

Think Aloud Look at the first Vague Word, *nice*. I first ask myself,
What do I mean by nice? Perhaps I mean *polite*, so that is one
possibility. Another way to think about a nice person is to say
that person is *friendly*. *Friendly* is a more precise word than *nice*.

6	Transparenc	.y 8	
Writing Transparency 8	Vague Words nice mean goes down cries looked bright	Word Choice Precise Words polite ferocious tumbles whimpers peeked dazzling	P New Precise Words friendly savage topples whines gazed shining
© Maantan McOne+H	eats	gobbles	nibbles

Writing Transparency 8

PRACTICE/APPLY

Work with students to choose more precise words than the others on the list. Ask volunteers to say which words they chose and to tell how that word is more precise. Then ask students to point out precise words in other writings they have read.

As students write their cinquains, remind them to list precise words that would help them describe their subject, an action, and a feeling.

Writer's Toolbox

Writing Trait: Ideas and Content

Explain/Model A cinquain has one subject and precise descriptions. Because of the form, students will have to limit their ideas and keep their content specific. Have students read Joshua M.'s cinquain on page 68. Point out how each line follows the strict form and how each detail relates to the subject.

Practice/Apply As students draft their cinquains, have them look often at the rules of the form. They should also make sure that the ideas and content of the poem relate to the subject.

Writing Resources

Explain/Model Writers have many tools available to help them find just the right word. Explain that print and electronic dictionaries, thesauruses, and encyclopedias are resources they can use to find precise words.

Practice/Apply Ask students to try using one of the available resources to substitute a vague word for a precise word in their own writing.

Subjects and Predicates

Explain/Model Point out that complete sentences are made of subjects and predicates. The subject tells who or what the sentence is about. The predicate tells what the subject is or does. Write on the board: *Pelicans live by the ocean*. Tell students *Pelicans* is the subject and *live* is the simple predicate. Point out that poems such as cinquains often do not contain subjects and predicates.

Practice/Apply Ask students to write the subject of their cinquain on a separate sheet of paper and add a predicate. Then have students discuss how this would change the poem. For a complete lesson on subjects and predicates, see pages 691–69J.

Spelling Words with Long a

Point out the word *Grazing* in the third line of the student model on page 68. The long *a* sound in the base word *graze* is spelled with the *a*-consonant-*e* pattern. The long *a* sound can also be spelled *ai*, as in *plains* in the same line, or *ay*, as in *clay*. Remind students to pay attention when they spell words with the long *a* sound. They can use a print or online dictionary to check spelling in their drafts. For a complete lesson on words with long *a*, see pages 69G–69H.

Technology

Suggest that students print their work and proofread it. Have them also proof it on the screen. They may want to use the spell check function. Then have them tell which way works best. Discuss limitations of spell check.

Word Study

Word Study

Objectives

- Apply knowledge of word meanings and context clues
- Use surrounding words to find the meaning of an unfamiliar word

Materials

- Vocabulary Transparencies 3 and 4
- Leveled Practice Books, p. 13

Vocabulary

climate (p. 50) the average weather conditions at a place or region throughout the year

silken (p. 56) soft, smooth, and shining

lumbering (p. 57) moving about in a clumsy way

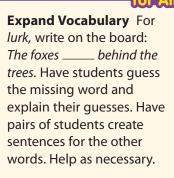
swallows (p. 58) takes in food or liquid through the mouth and passes it down the throat into the stomach

lurk (p. 61) to lie hidden

shimmer (p. 62) to shine with a soft light

eerie (p. 62) strange in a scary way

ELL



Review Vocabulary Words in Context

EXPLAIN/MODEL

Review the meanings of the vocabulary words. Display **Transparency 3.** Model how to use word meanings and context clues to fill in the first missing word with students.

Think Aloud The first sentence is about a lizard eating a bug.
I know that *swallows* has to do with eating. If I put the word *swallows* in the sentence, it makes sense. I think that the missing word is *swallows*.

Transparency 3

eerie lurk climate swallows shimmer lumbering silken

- 1. The lizard eyes the insect, chews it, then <u>swallows</u> it.
- 2. The desert <u>climate</u> can be hard on plants and animals.
- 3. We heard the <u>eerie</u> call of the coyote in the night.
- 4. As we took a nocturnal walk, we sensed that animals could <u>lurk</u> in the nearby shrubs.
- 5. At dawn, the sunlight made the clouds shimmer.
- 6. Weighted down by our packs, we began our <u>lumbering</u> walk across the landscape.
- 7. The dew-covered spider web had a <u>silken</u> look.

Vocabulary Transparency 3

PRACTICE/APPLY



Help students complete item 2. Then have students use context clues to write the missing words for items 3–7 on a separate sheet of paper. Students can exchange papers, check answers, and explain the context clues they used to figure out the missing words.



Five-Senses Simile Web Select a vocabulary word. Write it in the center of a word web with surrounding ovals labeled: *smells like, tastes like, feels like, looks like,* and *sounds like*. Have partners complete each of the senses' ovals. Later, students can use the web to write a poem about a vocabulary word.

Word Study



STRATEGY CONTEXT CLUES: SURROUNDING WORDS

EXPLAIN/MODEL

Remind students that sometimes a writer gives clues about the meaning of unfamiliar words by the other words in the sentence. Read the first sentence on **Transparency 4** and model how to figure out the meaning of the underlined word. Then have students find the clues in sentences 2–4 that help define the underlined words.



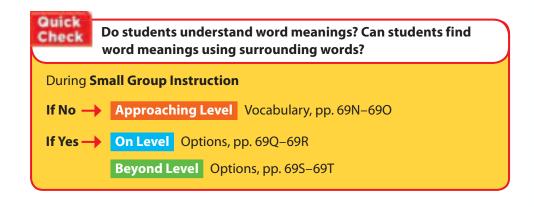
Surrounding Words

- 1. The nest protects the wood rat from foxes, hawks, and other predators. (foxes, hawks)
- 2. Many desert animals are <u>nocturnal</u> and come out of their shelters when the sun goes down. (when the sun goes down)
- 3. The <u>flickering</u> light of the campfire casts unsteady shadows around camp. (unsteady)
- 4. In some climates, land becomes so <u>drenched</u> in summer that grassy areas turn into swamps. (swamps)

Vocabulary Strategy Transparency 4

PRACTICE/APPLY

Have students write their own context sentences for each vocabulary word. Students can leave blanks where the words belong and exchange papers with a partner.

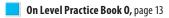


ELL



Check Comprehension

Make sure that students understand the following words on the transparency so that they can use the words as context clues: *desert, shelters, campfire, casts, shadows, climates,* and *swamps*.



Sometimes surrounding words can provide the context you need to figure out the meaning of an unfamiliar word.

Read the following sentences. Circle the answer with the words that best fits in the blank.

A border ______ often separates one country from another.

a. of green flowers _______ (b) such as a river

Venomous snakes, ______, kill prey with their poisonous bite.

(a) including rattlesnakes ______ b. in the zoo

 3. In the west, the open range of _____ gradually became fenced in.

 (a) empty plains

 b. deep lakes

4. Many desert animals hide from predators ______.
 a. like cows
 6. such as foxes
 5. At high elevations ______ there are fewer trees and plants.

a. under the ocean
b. near the top of mountains
6. Fledglings, _____ hatch from eggs in the spring.

- a. such as baby wrens
 b. such as full-grown hawks
 Nocturnal animals, _____, look for food between dusk and dawn.
- (a) like bats and owls b. like whales and dolphins

Western farmers plant orchards full of _____.
 (a) orange and lemon trees
 b. chickens

Approaching Practice Book A, page 13
 Beyond Practice Book B, page 13

Word Study

Word Study

Objectives

- Decode words with long *a*
- Recognize and practice using homographs

Materials

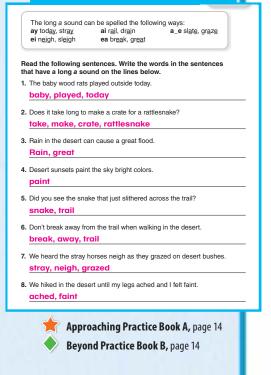
- Leveled Practice Books, p. 14
- Teacher's Resource Book, p. 6

ELL

Practice Spelling

Patterns After students have sorted the words by their spelling patterns, put them in pairs. Assign a number to each pattern: $1 = a_e$; 2 = ay; 3 = ai. One partner says a word. The other holds up fingers to indicate the word's spelling pattern.





Phonics

Decode Words with Long *a*

EXPLAIN/MODEL In words with \bar{a} sounds, the \bar{a} sound can be spelled several different ways. Examples of words with \bar{a} spelled with *a*-consonant-*e* include *face*. Words with \bar{a} spelled as *ay* include *clay*. Words with \bar{a} spelled *ai* include *sail*. Write *graze*.

graze	
9.0.20	

Think Aloud When I look at this word, I see *a*-consonant-*e*, so I know that the vowel sound is probably long *a*. When I sound it out, I get /grāz/ *graze*. I know that word.

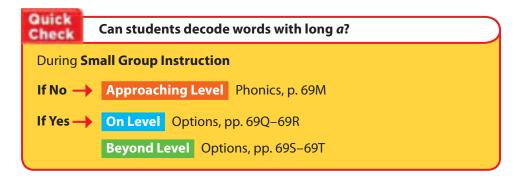
PRACTICE/APPLY Write these words on the board: *pale, claim, crate, gray, bail,* and *stray.* Have students underline the spellings for /ā/. Then have them read the words aloud.



Decode Multisyllabic Words Explain that word parts, such as *-ing* and *-ed*, are added at the end of a base word. The *-ing* ending shows an act happening in the present, and the *-ed* ending shows an act happening in the past. Write the endings and the word *remained* on the board. Point to and say the base word *remain* and then the ending *-ed*. Draw a line between them, and read the word aloud. Tell students the *-ed* in *remained* means the act happened in the past. Display *playing*, *proclaimed*, and *operating*. Together with students decode *playing*. Then have them decode the remaining words. For more practice, see the decodable passages on page 6 of the **Teacher's Resource Book**.



Long *a* **Tic-Tac-Toe** Have partners play tic-tac-toe with Spelling Words or other words. Each partner chooses a long *a* pattern, such as *a*-consonant-*e*, -*ay*, or *ai*. Players take turns writing words on a tictac-toe grid until one player gets three words with the same pattern in a row.



Vocabulary Building

Oral Language

Expand Vocabulary Draw a two-column chart on the board. The left column should be labeled *Animals*, and the right column should be labeled *Adapting to Survive*. Work with students to fill in the chart with as many animals and their adaptations as they can think of from the selection, weekly reading, prior knowledge, and leveled readers.

Animals

Adapting to Survive

Woodpeckers lay eggs in cactus

🔨 Apply Vocabulary

Write a Descriptive Paragraph Have students use the Vocabulary Words to write a description of a desert plant or animal. Students may refer to A Walk in the Desert or use another source for information. They should choose descriptive words and use metaphors, if possible. Ask students to read their descriptions aloud in front of a small group.

Vocabulary Building

Homographs Explain that homographs have two or more dictionary entries, each with a different meaning. Have students look up the meanings of the following homographs: *desert, swallows, kind, jam, rock, seal,* and *lumber.* They should use resources to check the meanings, parts of speech,

and pronunciations, and then use each word in a sentence. Partners can guess which meaning is being used in each sentence. Add homographs to a word wall in the classroom.



Spiral Review

Vocabulary Game On the board, draw a desert landscape with many of the details missing. Have students write vocabulary words from the first two weeks on one side of index cards. On the other side, have students draw items that would be found in the desert. Divide the class into teams, giving each an equal number of cards. Have students select a card, define the word, and use it in a sentence. Students who successfully give the definition and a sentence can tape the other side of their card on the landscape. If students do not complete both parts of the task, the card is returned to that team's pile. The team who gets rid of all their cards first wins.

Technology

Vocabulary PuzzleMaker



For additional vocabulary and spelling games go to www.macmillanmh.com

5 Day Spelling

Spelling

Spelling Words

today	flame					
bail	claim					
rail	steak					
break	neigh					
ache	mane					
drain	graze					
faint						
Review grim, plum, cash						
e neighbor, rai	lway					
	bail rail break ache drain faint					

Dictation Sentences

- **1.** The kitten is a pale shade of gray.
- 2. She has the cutest little face!
- **3.** We packed our dishes in a <u>crate</u>.
- 4. Myra made a <u>clay</u> pot in art class.
- 5. Our family took in a stray kitten.
- 6. The woman leaned on her cane.
- 7. I wrote in chalk on a slate.
- 8. The special for **today** is meatloaf.
- 9. Use a bucket to bail out the water.
- 10. The fence <u>rail</u> needed to be fixed.
- 11. I wonder what else she will break!
- 12. The <u>ache</u> in her ankle worsened.
- 13. The drain was clogged with peas.
- **14.** I listened carefully for a <u>faint</u> sound.
- **15.** The torch's <u>flame</u> lit up the night.
- **16.** They <u>claim</u> to make the best pie.
- 17. I prefer a <u>steak</u> over a burger.
- 18. I heard the horse's neigh.
- **19.** I stroked his shaggy <u>mane</u> as he munched on the treat.
- **20.** The sheep <u>graze</u> in the pasture.

Review/Challenge Words

- 1. The grim news made her cry.
- 2. He baked a <u>plum</u> cake.
- **3.** I'll pay for that with <u>cash</u>.
- **4.** My <u>neighbor</u> is moving away.
- 5. We walked under a railway.

Words in **bold** are from the main selection.

Words with Long a

1 Pretest

ASSESS PRIOR KNOWLEDGE

Use the Dictation Sentences. Say the underlined word, read the sentence, and repeat the word. Have students write the words on **Spelling Practice Book** page 7. For a modified list, use the first 12 Spelling Words and the 3 Review Words. For a more challenging list, use Spelling Words 3–20 and the 2 Challenge Words. Have students correct their own tests.

Have students cut apart the Spelling Word Cards BLM on **Teacher's Resource Book** page 67 and figure out a way to sort them. Have them save the cards for use throughout the week.

Use Spelling Practice Book page 8 for more practice with this week's Spelling Words.

For leveled Spelling Word lists, go to www.macmillanmh.com

Spelli	ng Practice Book, page 7	
Fold back the paper along the dotted line. Write the words in the blanks as they are read aloud. When you finish the test, unfold the paper. Use the list at the right to correct any spelling mistakes.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19.	2. face 3. crate 4. clay 5. stray 6. cane 7. slate 8. today 9. bail 10. rail 11. break 12. ache 13. drain 14. faint 15. flame 16. claim 17. steak 18. neigh 19. mane
Review Words Challenge Words	20 21 22 23 24	21. grim 22. plum 23. cash 24. neighbor
	25	; 23. railway

Word Sorts

TEACHER AND STUDENT SORTS

- Review the Spelling Words, pointing out the long *a* vowel spellings. Use the cards on the Spelling Word Cards BLM. Attach the key words *stray*, *rail*, and *crate* to a bulletin board. Model how to sort words by long *a* spellings. Place one or two cards beneath the correct key words.
- Have students take turns sorting cards and explaining how they sorted them. When students have finished the sort, discuss any oddballs that have unexpected vowel spellings. (*break, steak, neigh*). Then invite students to do an open sort in which they sort all the Spelling Words any way they wish, for example, by rhyming words or by syllables. Discuss students' various methods of sorting.

ache	pale	slate	flame	steak	
stray neigh	today faint	drain crate	claim cane	break mane	
rail	clay	graze	bail	face	
ach pale slat crat graz flam can man face	e e ce ce e e		15. tc 16. S 17. C Long <i>a</i> spel 18. N Long <i>a</i> spel 19. Si 20. b	tray clay led eigh eigh led ea teak	
g a spelled					
rai fain	t				
drai					
clair	n				
bai					

Spelling

Word Meanings

CONTEXT CLUES

Have students copy the sentences below into their word study notebooks. Say the sentences aloud and ask students to fill in the missing blanks with a Spelling Word.

- 1. Yesterday is the day before _____. (today)
- You hear a bark from a dog, but a _____ from a horse. (neigh)
- **3.** If a color is faint, you could also say it's _____. (pale)

Challenge students to come up with other sentences for Spelling Words, Review Words, or Challenge Words.

Have students do a word hunt for the words in weekly reading or other materials. They should identify the definition of the spelling word being used in context.

			flame	at a slo
ache strav	pale todav	slate drain	claim	steak break
neigh	faint	crate	cane	mane
rail	clay	graze	bail	face
Takes Three				
/rite a spellin	g word that k	elongs wi	ith the othe	r two words.
1. cat, lost,	stray	2. gr	ey, stone, _	slate
3. limp, walk, .	cane	4. so	re, muscles	ache
5. bright, fire.	flame	6. ve	sterday, tom	orrow, toda
		t matches	the meaning	ngs.
rite the spell	ing word that y is made of _	clay		ngs.
/hat Does It M /rite the spell 7. what potten 8. two make a	ing word tha y is made of _ train track	clay rail	/	ngs.
/rite the spell 7. what potten 8. two make a	ing word tha y is made of _ train track	clay rail	/	ngs.
/rite the spell 7. what potter	ing word tha y is made of _ train track cooked on a g	clay rail	/	ngs.
 /rite the spell 7. what potter 8. two make a 9. this can be 0. something t 1. buffalo eat a 	ing word tha y is made of _ train track cooked on a g to pack things this way in a f	clay rail grill <u>s</u> in <u>c</u> ield <u>9</u>	rate	ngs.
 /rite the spell 7. what potter 8. two make a 9. this can be 0. something t 1. buffalo eat t 2. where wate 	ing word tha y is made of _ train track cooked on a g to pack things this way in a f r goes down i	clay rail grill <u>s</u> in <u>c</u> ield <u>9</u> n a sink _	rate drain	ngs.
 /rite the spell 7. what potter 8. two make a 9. this can be 0. something t 1. buffalo eat t 2. where wate 	ing word tha y is made of _ train track cooked on a g to pack things this way in a f r goes down i	clay rail grill <u>s</u> in <u>c</u> ield <u>9</u> n a sink _	rate drain	
 /rite the spell 7. what potter 8. two make a 9. this can be 0. something t 1. buffalo eat t 	ing word that y is made of train track cooked on a g to pack things this way in a f r goes down i a horse makes	clay rail grill S in C ield S n a sink nei	rate drain	ngs.

A Review and Proofread

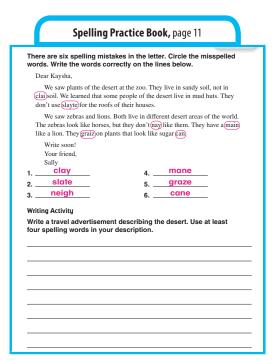
SPIRAL REVIEW

Review short vowel sounds in the words *grim, cash*, and *plum*. Have students identify other words with the same short vowel sounds.

PROOFREAD AND WRITE

Write these sentences on the board. Have students proofread, circle each misspelled word, and write the word correctly.

- 1. He cooked a stake over a flaim. (steak, flame)
- 2. The aych in her back felt better todai. (ache, today)
- **3.** The clai was too thick to go down the drane. (clay, drain)
- **4.** The walls are payle gray with a feint touch of blue. (pale, faint)
- **5.** Most cows liked to graiz over by the fence rale. (graze, rail)



5 Assess and Reteach

POSTTEST

Use the Dictation Sentences on page 69G for the Posttest.

If students have difficulty with any words in the lesson, have students place them on a list called *Spelling Words I Want to Remember* in a word study notebook.

Challenge student partners to look for words that have the same long *a* vowel patterns they studied this week.

Spelling Practice Book, page 12

Look at the words in each set below. One word in each set is spelled correctly. Use a pencil to fill in the circle next to the correct word. Before you begin, look at the sample set of words. Sample A has been done for you. Do Sample B by yourself. When you are sure you know what to do, you may go on with the rest of the page.

Sample A: (a) brayd (b) brad (c) brade (c) braid		Sample B:	
1. (A) aiche	6. € todeay	11. (A) crate	16. (E) beal
(B) ake	€ todae	(B) crait	(E) balle
(C) aike	© touday	(C) creat	(G) bail
(D) ache	⊕ today	(D) crayt	(H) bal
2. (E) strai	7. (A) fante	12. (E) graiz	17. A stak
(F) strae	(B) fant	(F) graise	B steak
(G) stra	(C) faint	(G) grayze	C staik
(H) stray	(D) feant	(H) graze	D staek
 A noigh neagh neigh niegh 	8. E cley	13. (a) flame	18. (E) braek
	E clay	(b) flaim	(E) braik
	G clai	(c) flam	(G) break
	H cleay	(c) flaime	(H) brak
4. (E) rail	9. A slait	14. (E) clame	19. A mayn
(E) reale	B slate	(E) claim	B meane
(G) rale	C sleat	(G) cleam	C mainn
(H) rayl	D slayt	(H) claym	D mane
5. (A) payl	10. (E) drean	15. (A) caen	20. (E) face
(B) pael	(E) drain	(B) cane	(E) fayce
(C) pale	(G) drane	(C) kain	(G) faice
(D) paile	(H) dranne	(D) coan	(R) fac

5 Day Grammar

Grammar

Daily Language Activities

Use these activities to introduce each day's lesson. Write the day's activity on the board or use **Transparency 2.**

DAY 1

Did you give your report today. I gave mine? my special report was about desert animals and their homes. (1: today?; 2: mine.; 3: My)

DAY 2

Help me carry this? All these things. Are for my report about cold places. How heavy this crait is. (1: this.; 2: things are; 3: crate; 4: is!)

DAY 3

My whole group. Is going to report about adaptations. Jack Ron and Sue are in my group. (1: group is; 2: Jack, Ron,)

DAY 4

Todae is the day? What are we wating for! Let's read the report answer questions. (1: Today; 2: day.; 3: waiting for?; 4: report and)

DAY 5

My group, and I finished the report about graizing animals. The class clapped shouted and cheered. (1: group and I; 2: grazing; 3: clapped, shouted,)

ELL

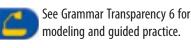
Practice Language Help students understand subjects and predicates. In one column on the board write a list of subjects. (The cat, The little girl) In another column write a list of predicates. (sang a song, ate a bug) Help students pair up a subject and a predicate to create sentences.

Subjects and Predicates

1 Introduce the Concept

INTRODUCE SUBJECTS AND PREDICATES

- Every sentence is made up of two parts. The subject names the person or thing the sentence is about. A simple subject is the main noun or pronoun.
- The complete subject includes all the words that identify the person or thing the sentence is about: My Aunt Mary has a cat.
- The predicate tells what the subject is or does. The simple predicate is the main verb or verb phrase.
- The complete predicate includes all the words that tell what the subject of the sentence is or does: Tim took three marbles from the pile.



Grammar Practice Book, page 7

- The subject of a sentence is the person, place, or thing the sentence tells about. semence terms about. • The complete subject includes all the words in the subject. • The simple subject is usually a noun or a pronoun—the main word or words in the complete subject. • A compound subject has two or more nouns that make up the subject. Turn these sentence fragments into complete sentences by adding a subject. Write each complete sentence on the line. Possible answers are given 1. are very dry. Hot, sandy deserts are very dry 2. live for 200 years! Some cacti live for 200 years! 3. come out at night. The kangaroo rat and the kit fox come out at night. 4. come out during the day out during the day 5. are reading about deserts. Cathy and Jamal are reading about deserts 6. caught the lizard The speedy roadrunner caught the lizard 7. are eaten by covotes
- Birds and lizards are eaten by coyotes.
 8. is dangerous.
- The scorpion is dangerous

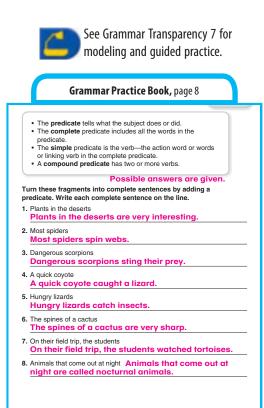
Teach the Concept

REVIEW SUBJECTS AND PREDICATES

Review how to recognize subjects and predicates. Have students explain the differences between simple and complete subjects and predicates.

INTRODUCE TYPES OF SUBJECTS AND PREDICATES

- Sentences can have more than one subject or predicate. A compound subject is two or more subjects with the same predicate. The subjects are usually joined by and or or.
- A compound predicate is two or more predicates with the same subject. The simple predicates in a compound predicate are usually joined by *and*, *but*, or *or*.



Review and Practice

REVIEW TYPES OF SUBJECTS AND PREDICATES

Review how to identify compound subjects and predicates.

MECHANICS AND USAGE: PUNCTUATE TYPES OF SUBJECTS AND PREDICATES

- If a compound subject has two subjects, the subjects are not separated by a comma. If it has three or more subjects, they are separated by commas: Josh, Carrie, and Meg went fishing.
- If a compound predicate has two predicates, the two predicates are not separated by a comma. If it has three or more predicates, they are separated by commas: Tonight we will eat, read, and play games.



See Grammar Transparency 8 for modeling and guided practice.

	Grammar Practice Book, pa	age 9
about. • The pre • You car	ject of a sentence tells whom or what th dicate of a sentence tells what the subje sometimes correct a sentence fragmer or a predicate.	ect does or is.
entences b . This dese	sentence fragments and turn them in y adding a subject or predicate. Po t ar sert is hot.	
2. Walked a Sarah v	long way valked a long way.	
	wind in the distance eard the wind in the distance).
I. The coyot	e on the hill rote on the hill was howling.	
5. Was very Everyo	thirsty 1e was very thirsty.	
A scorpion	ion stung the lizard.	
	nd their parents s and their parents did not lo	se their way.
The kid		

Review and Proofread

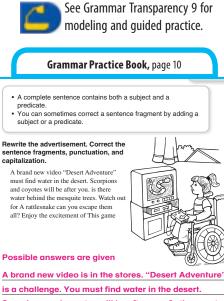
REVIEW SUBJECTS AND PREDICATES

Review the differences among simple, complete, and compound subjects and predicates.

PROOFREAD

Have students correct the errors in the following sentences.

- Jennifer, Anthony, David and May went for a walk? (1: David, 2: walk.)
- **2.** they searched for desert plants or animals? (1: They 2: animals.)
- 3. We sorted named and filed away all the types of plants they found. (sorted, named,)
- **4.** There were many odd colors, and shapes. (colors and)



is a challenge. You must find water in the desert. Scorpions and coyotes will be after you. Is there water behind the mesquite trees? Watch out for poisonous insects! A rattlesnake is following you. Can you escape them all? Enjoy the excitement of "Desert Adventure." This game is the best.

5 Assess and Reteach

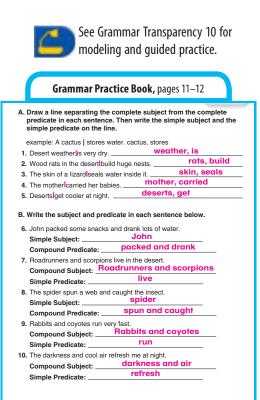
ASSESS

Use the Daily Language Activity and page 11 of the **Grammar Practice Book** for assessment.

RETEACH

Separate students into groups. One member of each group goes to the board as a sentence from the corrected Daily Language Activities is read. Students must write the sentence and draw a line between subject and predicate. All groups with the correct answer get a point. Repeat for all sentences or until all have had a turn.

Use page 12 of the Grammar Practice Book for additional reteaching.



Monitoring Progress

Administer the Test

😡 Weekly Reading Assessment, Passage and questions, pages 21-28

ASSESSED SKILLS

- Main Idea and Details
- Vocabulary Words
- Context Clues: Surrounding Words
- Subjects and Predicates
- Words with Long a



Assessment Tool

Administer the Weekly Assessment from the CD-ROM or online.



Fluency

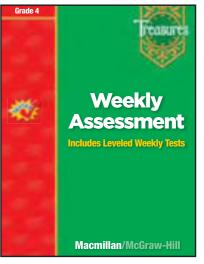
Assess fluency for one group of students per week. Use the Oral Fluency Record Sheet to track the number of words read correctly. Fluency goal for all students: 84-104 words correct per minute (WCPM).

Approaching Level **On Level Beyond Level**

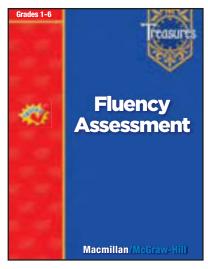
Weeks 1, 3, 5 Weeks 2, 4 Week 6



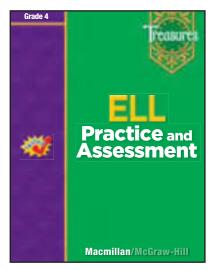
• ELL Assessment, pages 36–37



Weekly Assessment, 21–28



Fluency Assessment



ELL Practice and Assessment, 36–37



Diagn	ose	Prescribe
VOCABULARY WORDS VOCABULARY STRATEGY Context Clues: Surrounding Words Items 1, 2, 3, 4	IF 0–2 items correct	THENReteach skills, using the Additional Lessons page T5.Reteach skills: Go to www.macmillanmh.comVocabulary PuzzleMakerEvaluate for Intervention.
COMPREHENSION Skill: Main Idea and Details Items 5, 6, 7, 8	0–2 items correct	Reteach skills, using the Additional Lessons page T2. Evaluate for Intervention.
GRAMMAR Subjects and Predicates Items 9, 10, 11	0–1 items correct	Reteach skills: Grammar Practice Book page 12.
SPELLING Words with Long <i>a</i> Items 12, 13, 14	0–1 items correct	Reteach skills: Go to www.macmillanmh.com
FLUENCY PASSAGE	79–83 WCPM 0–78 WCPM	Fluency Solutions Evaluate for Intervention.



To place students in the Intervention Program, use the **Diagnostic Assessment** in the Intervention Teacher's Edition.



69L

Small Group

Approaching Level Options

Constructive Feedback

Isolate the error sound and repeat with the group. If students say /a/ instead of / \bar{a} / in *made*, for example, point to the letters *a* end *e* and say:

Look at the CVCe pattern in the word. The final e is silent, but it makes the a stand for its name, the long a sound. Say it with me: /ā/. Let's sound out the word again: /mmmāāād/, made.

Repeat as needed with other sound/spellings of /ā/: *ay*, *ai*, *ei*, *ea*.

Additional Resources

For each skill below, additional lessons are provided. You can use these lessons on consecutive days after teaching the lessons presented within the week.

- Main Idea and Details, T2
- Context Clues: Surrounding Words, T5

Decodable Text

To help students build speed and accuracy with phonics patterns, see the additional decodable text on **Teacher's Resource Book** page 6.

Phonics

Objective Materials

- Decode one-syllable and multisyllabic words that include long a
 - Decodable Passages, Teacher's Resource Book, p. 6
 Student Book A Walk in the Desert

WORDS WITH LONG a

Model/Guided Practice

- Write the letters *s*, *c*, *r*, *a*, *p* on the board. Say the sound that each letter stands for. Then blend the sounds: */skrap/. Say the word with me:* scrap.
- Write e after scrap. The e at the end is silent, but listen to how it changes the sound of the vowel a. The new word is scrape. Say it with me: /skrāp/.
- Now you do it. Start with the word mad. Say the word with me. Now add e. What is the new word? Yes, let's say it again together: /mād/. Have students repeat the process with tap/tape, plan/plane, slat/slate. Provide constructive feedback. Then ask students to provide their own examples, including real and nonsense words.
- Extend the activity to include other spellings of long a: ay (stray, play), ai (pail, train), ei (neighbor, weigh), and ea (break, steak).

MULTISYLLABIC WORDS WITH LONG a

Write the word suitcase on the board and have students identify the second syllable as containing the long a. Have student pairs practice decoding longer words with long a. Write the following words on the board or provide copies of the list. Choose a word with your partner and say the word. Draw a line to show where syllables begin and end. Then draw a line under the syllable with long a.

shapeless	snowflake	teenage	classmate
female	cupcake	fireplace	locate
telltale	lampshade	playmate	lemonade

Check each pair or group's accuracy. Provide support as needed.

WORD HUNT: WORDS WITH LONG a IN CONTEXT

- Review the different spellings of long a: a_e, ay, ai, ei, or ea. Have students search A Walk in the Desert to find words containing any of these long a spellings. Have them write the words and point to the letters in each word that spell long a.
- Tally the words to see if students have found the following: *a_e*: escape, shade, scales, place, made, rattlesnake *ay*: daytime, away
 - ai: tail, wailing, waiting, painful, painting, painted, rain
- Repeat the activity with the decodable text on Teacher's Resource Book page 6.

Fluency

Objective Read with increasing prosody and accuracy at a rate of 84-94 WCPM **Materials** • Index cards • Approaching Practice Book A, page 11

WORD AUTOMATICITY

Have the group create flash cards for the following long *a* words: always, away, eight, gave, made, say, take, today. Display the cards one by one and have students say the words. Repeat twice more, displaying the words more quickly each time.

REPEATED READING

Model reading the Fluency passage in **Practice Book A**, page 11. Tell students to pay attention to your tempo. Then read one sentence at a time and have students echo-read each sentence, copying your tempo.

During independent reading time, have students work with a partner. Have one student read aloud while the other repeats each sentence. Ask students to write down words they felt were difficult to pronounce.

TIMED READING

At the end of the week, have students do a timed reading of the passage from Practice Book A, page 11. Tell each student:

- Place the passage facedown.
- When I say "Go," begin reading the passage aloud.
- When I say "Stop," stop reading the passage.

As students read, note any miscues. Stop each student after one minute. Help students record the number of words they read correctly.

Vocabulary

Objective Apply vocabulary word meanings Materials • Vocabulary Cards • Transparencies 2a and 2b **VOCABULARY WORDS** Display the **Vocabulary Cards** for *climate, eerie, lumbering, lurk, shimmer,* silken, and swallows. Help students locate and read these words in "Living in Alaska" on Transparencies 2a and 2b. Review each word's meaning. Have students underline context clues for each word on the transparency and then use the words orally in meaningful sentences.



Constructive Feedback

Have students pause after each paragraph and correct any miscues. Review any words they found difficult. If students read too quickly or too slowly, model back how they sounded. Then have them echo-read with the proper tempo.

******* Approaching Practice Book A, page 11

As I read I will pay attention to tempo

- Animals have many adaptations that help them survive
- in a hot, dry climate. An adaptation may have to do with 20
- an animal's body. A desert animal's feet may be built in a way that keeps it from sinking into the sand. An adaptation
- 43 may have to do with an animal's behavior. For example,
- many desert animals are active at night when the air is cool. One such animal is a lizard called the thorny devil. The 53 65
- 76 thorny devil drinks dew that falls on its back. Groove
- extend along its body. The grooves lead water into the
 thorny devil's mouth. It catches rain the same way. 105

Comprehension Check

- 1. What is the main idea of the first paragraph? Main Idea and Details The desert is very hot during the day. Some animals'bodies have adaptations for this, and many animals adapt by being active at night when the ai is cooler.
- 2. Name some details about the adaptation of the thorny devil. Main Idea and Details The thorny lizard has grooves in its back to collect dew or rain and lead the water to its mouth.

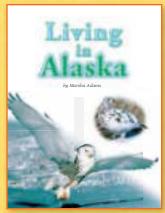
	Words Read	-	Number of Errors	=	Words Correct Score
First Read		-		=	
Second Read		-		=	

Small Group

Approaching Level Options

Vocabulary

Review last week's words (allergies, accuse, assignments, suspicious, consideration, consume, evidence) and this week's words (climate, eerie, lumbering, lurk, shimmer, silken, swallow). Have students write a cloze sentence with context clues for each word.



Student Book, or Transparencies 2a and 2b



Vocabulary Research cites that repeated exposure to vocabulary is important for learning gains. The best gains were made with instruction that extended beyond a single day and that involved many exposures to the words in and out of context.



Timothy Shanahan

www.macmillanmh.com

Go to

ocus Vocabulary



ster

Use context clues to find meanings of unfamiliar words

Student Book A Walk in the Desert

CONTEXT CLUES: SURROUNDING WORDS

Review with students how to find the meaning of an unfamiliar word using clues from surrounding words. Find *taproot* on page 54 of *A Walk in the Desert*. Have students identify context clues that help them figure out the meaning of the word. Then have students use surrounding clues to figure out the meaning of *burrows* on page 57.

Comprehension

Objective Materials Identify main idea and details • Student Book "Living in Alaska"

• Transparencies 2a and 2b

STRATEGY SUMMARIZE

Remind students that a summary briefly tells the most important ideas in a passage or text.

SKILL MAIN IDEA AND DETAILS

Explain/Model

- The main idea is the most important idea of a paragraph, passage, or book.
- Relevant details give more information about the main idea.

Display **Transparencies 2a** and **2b.** Reread the first paragraph of "Living in Alaska," and model identifying its main idea.

Think Aloud I learn that animals in Alaska have special ways to adapt to the cold climate. That is the first main idea.

Ask a volunteer to circle the main idea on the transparency. Then have another student underline details that support that idea.

Practice/Apply

Reread the rest of "Living in Alaska" with students and have them continue circling main ideas and underlining supporting details. After reading, invite students to summarize the article by restating the main idea and relevant details. Then ask students:

- What is the main idea of the first section, "Another World"?
- What relevant details in the first section support the main idea?
- What is the the main idea of the last section, "A Low Profile"?

Small Group

Leveled Reader Library

Leveled Reader Lesson

- **Objective** Materials
- Read to apply strategies and skills
- Leveled Reader Survival in the Great Sandy Desert
 Student Book A Walk in the Desert

PREVIEW AND PREDICT

Have students read the title, look at the cover and preview pages 2–3. Then have them predict what the book is about, using the map, the photographs, and captions to help them. Students should list any questions they have.

VOCABULARY WORDS

Before reading, review the vocabulary words as needed. As you read together, discuss how each word is used in context.

STRATEGY SUMMARIZE

Remind students that a summary tells the most important ideas in a passage or text.

SKILL

MAIN IDEA AND DETAILS

The main idea tells what a section is about. A main idea may be explicit (stated) or implied (unstated). Supporting details give information about the main idea. Model finding the main idea and details on pages 2–3.

Think Aloud If I summarize the first two pages, I realize they are telling about the climate and environment of the Great Sandy Desert. I don't see a main idea sentence, so I think this is the unstated main idea. The supporting details are those that tell about the temperature, rainfall, rocks, and sand.

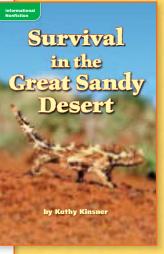
READ AND RESPOND

Have students state the main ideas and supporting details of each chapter. Then have them compare the Great Sandy Desert with where they live.

MAKE CONNECTIONS ACROSS TEXTS

Have students compare A Walk in the Desert and Survival in the Great Sandy Desert.

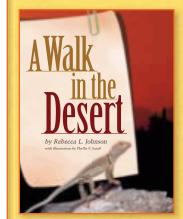
- Point out that Survival in the Great Sandy Desert is about a desert in Australia. Ask if A Walk in the Desert is about a specific desert. Then have students describe what the selection is about.
- Ask students to identify details that tell how animals described in both selections survive the desert's hot climate.





ELL

Main Idea and Details Explain that details give more information about a main idea. Say, *If the* main idea tells about plants people eat, what details might an author use? Encourage students to name as many plants people eat as possible.



Student Book

On Level Options

Small Group

Vocabulary ocus

Objective Materials

- Apply vocabulary words • Vocabulary Cards
- Student Book A Walk in the Desert

VOCABULARY WORDS

Divide students into two teams. Display the Vocabulary Cards. Each team chooses half of the words and uses a dictionary to create two definitions for each word—one that is correct, and one that is incorrect. Team 1 writes a word and the two definitions on the board. Team 2 chooses the correct definition. A correct choice is worth one point. Teams take turns until all words have been used. The team with the most points wins.

CONTEXT CLUES: SURROUNDING WORDS

Remind students that they can look for context clues in surrounding text for hints about a word's meaning. Have students find vocabulary words in A Walk in the Desert and point out any helpful context clues.

Literary Elements

Objective Materials

Focus

Skills

Focus

Student

Book

Cinquains

Read poems to identify assonance and metaphor

• Student Book Cinquains

ASSONANCE AND METAPHOR

Discuss assonance and metaphor in "Fat Frog," "White Swans," and "Grass Snake." Choose several poems that have assonance and/or metaphor. Read the poems aloud. Have students reread the poems, identify examples of assonance and metaphor, and tell how each enhances the poems.

Fluency

On Level Practice Book 0, page 11

As I read, I will pay attention to tempo.

Student Book

- The Sahara is the world's largest desert. It is nearly 10
- the size of the United States. The Sahara extends over 10 countries in northern Africa. Like all deserts, it gets 20
- 29 fewer than 10 inches (24 cm) of rain a year. 37
- In parts of the Sahara, you can see nothing but sand for niles. A sand dune forms when wind carries sand over a
- 60 large rock. The sand drops, and gradually a hill of sand
- grows. However, about 80 percent of the world's deserts are 72
- not sandy. This is true within the Sahara as well. Deserts begin as rock. The rock is worn away and broken apart by 80
- 103 wind, rainstorms, and changing temperatures. Over time,
- the rock is broken into smaller and smaller pieces. The rock breaks down first into boulders, then into stones, and 110
- 130 finally into sand. In some places, the Sahara is made up of
- 142 huge rocks and gravel. 146

Comprehension Check

- 1. What makes the Sahara a desert? Main Idea and Details The Schora is a desert because it gets fewer
- IO inches of rain a year.
 State the details of how a desert is formed. Main Idea and Details A desert begins as rock. The rock is worn away and broken apart-first into boulders, then into stones and finally into sand.

	Words Read	-	Number of Errors	=	Words Correct Score
First Read		-		=	
Second Read		-		=	

Objective Read fluently with good tempo at a rate of 84–104 WCPM **Materials** • On Level Practice O, p. 11

REPEATED READING

Model reading the Fluency passage on page 11 of Practice Book O. Remind students to pay close attention to the tempo as you read. Afterward, have one student read a sentence. Invite the next student to join in, and then a third. Repeat until all students are reading together.

During independent reading time, partners can take turns echo-reading. Have students list unfamiliar words and ask for help with pronunciation.

Timed Reading At the end of the week, have students do a one-minute timed reading of the passage and record their WCPM (words correct per minute) rate. Note miscues and offer support as needed.

Small Group

Leveled Reader Lesson

Objective Materials

Read to apply strategies and skills

Leveled Reader Survival in the Sahara Desert

PREVIEW AND PREDICT

Have students preview *Survival in the Sahara Desert*. Ask students to predict what the selection is about. Have students use their own knowledge and experience to predict what kinds of plants and animals live in the Sahara Desert.

STRATEGY SUMMARIZE

Remind students that a summary tells the most important ideas in a passage or text.

SKILL MAIN IDEA AND DETAILS

Review the following with students:

- The main idea tells what a paragraph, passage, or selection is about.
- Supporting details give additional information about the main idea.

Point out that the main idea may be explicit (stated) or implied (unstated). Explain that students will read the selection and then fill in information about the main idea and supporting details in a main idea chart.

READ AND RESPOND

Read the Introduction and Chapter 1. Have students identify the main idea and the supporting details for each. At the end of Chapter 1, fill in the Main Idea Chart. Have students tell how each detail supports the main idea. They should complete the chart and share questions as they continue reading.

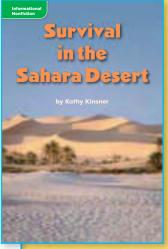
VOCABULARY WORDS

After students finish reading, have them use the vocabulary words in questions and answers related to the selection, such as *What is* eerie *about the Sahara Desert? Rock formations in the desert are* eerie.

MAKE CONNECTIONS ACROSS TEXTS

Have students summarize and compare the main ideas and details in *A* Walk in the Desert and Survival in the Sahara Desert.

Ask students to give the main idea of each selection. Have them refer to their Main Idea Charts and any other notes they may have made. Have them use details from their charts to explain why they would or would not want to live in the desert.

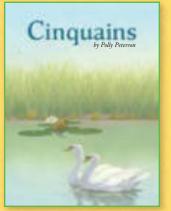


Leveled Reader



Beyond Level Options

Small Group



Student Book

ELL

Poetic Language Tell students that assonance occurs when words close together in a text have the same vowel sounds. Write this example on the board: My child lies on her side. Ask: What vowel sound do the words my, child, lies, and side all have? (long i) Have student pairs brainstorm two examples of assonance and share them with the class.

Beyond Practice Book B, page 11

As I read. I will pay attention to tempo.

- Welcome to the Great Basin Desert. It's one of four
- deserts in North America. The Great Basin Desert is the
 coldest of the four North American deserts.
- The Great Basin is an area in the western United States that lies between the Sierra Nevada Mountains and the Rocky 27
- 48 Mountains. The land is like a big bowl that spreads across
- several states. The Sierra Nevada and Rocky Mountains 59
- are the high places that make the edges of the bowl. 78 Rain or snow that falls in the Great Basin remains
- there. The water evaporates or drains into the dry ground. Like all deserts, the Great Basin Desert gets less than
- 108 10 inches (25 cm) of rain or snow each year.
- The Great Basin Desert covers most of Nevada and Utah, as well as parts of nearby states. There are many 125
- smaller mountain ranges between the Sierra Nevada 136 143 Mountains and the Rocky Mountains. There are valleys
- 151 between these mountain ranges. Geologists call this 158 landscape a basin-and-range pattern. 162

Comprehension Check

1. What is the main idea of the second paragraph? Main Idea and Details The main idea is where the Great Basin is and what it looks like.

2. What is the main idea of the fourth paragraph? Main Idea and Details The landscape of the Great Basin Desert is a basin and-range pattern.

		Words Read	-	Number of Errors	=	Words Correct Score
Fi	rst Read		-		=	
0	and Road				_	

Vocabulary

Objective

Materials

Apply vocabulary words • Vocabulary Cards

EXTEND VOCABULARY

Review the vocabulary words using the Vocabulary Cards. Ask students to write riddles for the week's vocabulary words. Possible clues include rhyming words, definitions, synonyms, antonyms, and homographs. For example, How would you describe a giant walking?

Students can then take turns asking each other the riddles. Have the student who answers the riddle use the word in a sentence and then ask his or her own riddle.

Skills **Literary Elements** Focus

Objective Materials

Recognize assonance and metaphor in a poem • Student Book Cinquains

steer **ASSONANCE AND METAPHOR**

Ask students to tell what assonance is and identify an example in "Fat Frog," "White Swans," or "Grass Snake." Have them do the same with metaphor.

Have students work with partners to create a short poem about a topic of their choice using both assonance and metaphor. Then have students read their poems to their classmates.

Skills Fluency ocus

Objective Materials

Read fluently with good tempo at a rate of 94–104 WCPM • Beyond Practice Book B, p. 11

REPEATED READING

Work with students to begin reviewing the Fluency passage on page 11 of Practice Book B. Remind them that paying close attention to tempo will help them read with more expression and confidence. Have one student read a sentence, then tell the next student to join in. Then have a third student join in. Repeat until all students are reading together. When the students reach the end of the passage, tell them to go back to the beginning and repeat until every student has been included in the reading.

During independent reading time, partners can take turns echo-reading the passage they have practiced together. Remind students to use what they have learned about tempo and expression to monitor one another. Circulate and provide constructive feedback as needed.

Small Group



Leveled Reader Lesson

ObjectiveRead to apply strategies and skillsMaterials• Leveled Reader Survival in the Great Basin Desert

PREVIEW AND PREDICT

Have students preview *Survival in the Great Basin Desert,* predict what it is about, and set a purpose for reading.

SKILL MAIN IDEA AND DETAILS

Ask a volunteer to explain what the terms *main idea* and *details* mean and why they are important for understanding a selection. Explain that students will read *Survival in the Great Basin Desert* together and identify the main idea of the story.

READ AND RESPOND

As students read, they should identify the main idea and supporting details for the introduction and for each chapter and write them on a main idea chart. Then have student partners compare charts and discuss the main idea and details they would use to summarize the story. Discuss students' personal responses to the story. Would they like to visit the desert?

VOCABULARY WORDS

Have students identify vocabulary words as they are used in the selection. Discuss the meanings of the words. Then have students write their own dictionary entries for vocabulary words.

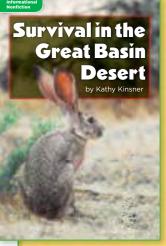
Self-Selected Reading

Objective Read independently to identify the main idea and supporting details of a selection

Materials • Leveled Readers or informational trade books at students' reading level

READ TO IDENTIFY MAIN IDEA AND DETAILS

Have students choose an informational book for independent reading. Remind them that the main idea is supported by relevant details. Have students read their books and record main ideas and relevant details. Then have students exchange with a partner and write a summary using their partner's main idea and details. Later, hold a literature circle in which students share and compare what they have read.



Leveled Reader

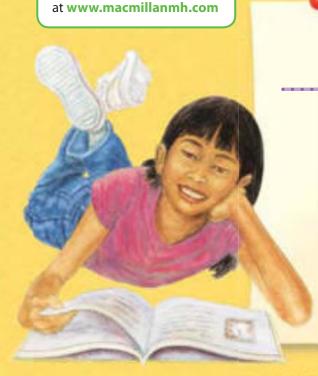
English Language Learners

Small Group



Academic Language

Throughout the week the English language learners will need help in building their understanding of the academic language used in daily instruction and assessment instruments. The following strategies will help to increase their language proficiency and comprehension of content and instructional words.



Technology

For additional language support and oral language development, use the lesson

Strategies to Reinforce Academic Language

- Use Context Academic Language (see chart below) should be explained in the context of the task during Whole Group. Use gestures, expressions, and visuals to support meaning.
- Use Visuals Use charts, transparencies, and graphic organizers to explain key labels to help students understand classroom language.
- Model Demonstrate the task using academic language in order for students to understand instruction.

Content/Theme Words	Skill/Strategy Words	Writing/Grammar Words
adapting (p. 44)	summarize (p. 47A)	precise words (p. 68)
survive (p. 44)	main ideas (p. 47A)	descriptive words (p. 68)
surroundings (p. 44)	supporting details (p. 47A)	syllables (p. 68)
predators (p. 46)	nonfiction (p. 47A)	vague word (p. 69A)
	cinquain (p. 66)	subjects and predicates (p. 691)
	assonance (p. 66)	compound subject/ compound predicate (p. 691)
	metaphor (p. 66)	

Academic Language Used in Whole Group Instruction

Small Group

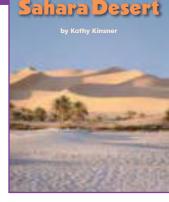
ELL Leveled Reader Lesson

Before Reading

DEVELOP ORAL LANGUAGE



Build Background Write the word *desert* on the board and have students brainstorm related words. Then ask, *Suppose you are in a desert*. What do you see? How do you feel? You are thirsty. What do you do? There's a sandstorm coming. What do you do?



Life in the

2 Nor

Review Vocabulary Write the vocabulary and story support words on the board and discuss the meanings. Use each word in a sentence. *To stay alive, or survive, we need air and water.* Check comprehension by asking questions. *What else do we need for* survival?

PREVIEW AND PREDICT

Point to the cover illustration and read the title aloud. *What do you think we will learn about? What do we need to know to survive in the desert?* Read the Table of Contents and ask students to make further predictions.



Set a Purpose for Reading Show the Main Idea Chart and remind students they have used it before. Encourage them to use both picture and text clues to help them identify the main idea and supporting details.

During Reading

Choose from among the differentiated strategies below to support students' reading at all stages of language acquisition.

Beginning

Shared Reading As you read, pause to point out information and pictures that help identify the main idea. *Where does the acacia tree live?* Have students help find at least two details. Model filling in the chart.

Intermediate

Read Together Read the first chapter and model identifying the main idea and details. Continue reading, taking turns with students. Help them identify the main idea and details to fill in the chart.

Advanced

Independent Reading After reading each chapter, ask students to use the strategy to fill in the chart with a partner. Have them use pictures and captions as a reference. Encourage using new vocabulary to summarize the story.

Objective

• To apply vocabulary and comprehension skills

Materials

• ELL Leveled Reader

ELL 5 Day Planner		
DAY 1	Academic Language	
	 Oral Language and Vocabulary Review 	
DAY 2	 Academic Language 	
	• ELL Leveled Reader	
DAY 3	Academic Language	
	• ELL Leveled Reader	
DAY 4	 Academic Language 	
	• ELL Leveled Reader	
DAY 5	 Academic Language 	
	 ELL Leveled Reader Comprehension Check and Literacy Activities 	



ELL Teacher's Guide for students who need additional instruction

After Reading

Remind students to use the vocabulary and story words in their whole group activities.