

#### Lesson 1

Use Maps to Locate Places

#### Lesson 2

Earth's Land and Water

**Lesson 3**Where People Live

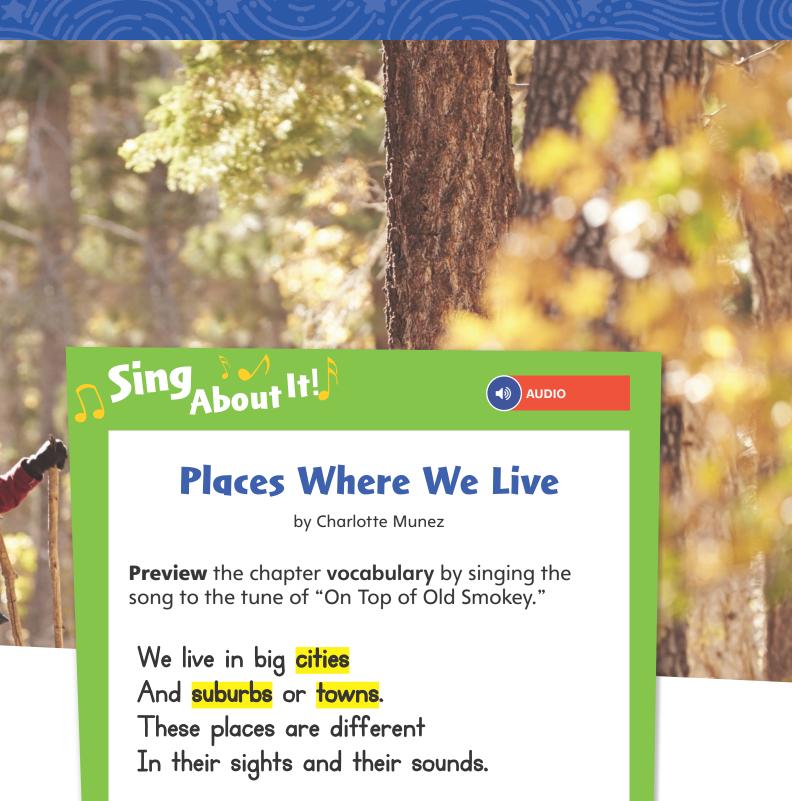
#### Lesson 4

Our Communities and Resources

# Jumpstart Activity

Look at what the family is doing. Talk with a partner about some other outdoor activities you can do in your neighborhood. Then, if your teacher asks you to, get up and act out some of these activities.

INTERACTIVITY

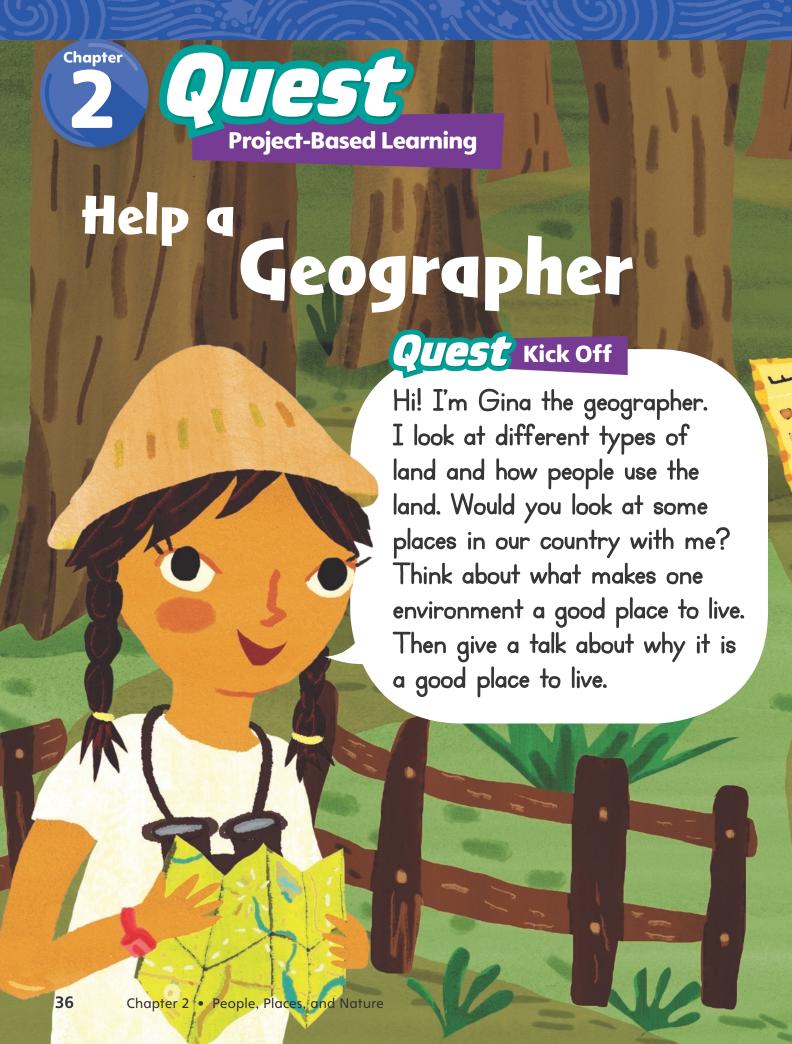


Big cities and small towns

Are found everywhere.

A road or a highway

Will take you right there!



1	Start with a Brainstorm Think about your community.	INTERACTIVITY
	What is it like? What do you do there? Describe it.	Think about what your community has to offer that makes it a good place to live.
Col	lect Clues for Quest	Connections
Turn	to the next page to begin collecting for your Quest connections.	The state of the s
M	Give Your Talk Qu	<b>EST</b> Findings
	At the end of the chapter, use what you learned to talk about environment you chose and good place to live.	e out the



# **Use Maps to Locate Places**

# The BIG Question

I will know how to use maps to locate places.

### INTERACTIVITY

Participate in a class discussion to preview the content of this lesson.

#### Vocabulary

relative location absolute location town legend city compass rose

Academic Vocabulary symbol

# Jumpstart Activity

Think of a place in your school. Draw a map to help your partner find it.

#### **Relative Location**

Go outside. What do you see? Everything is in a certain place, or location. Relative location tells where something is by comparing it to something else. Words such as *near*, *behind* and *above* tell where people, places, and things are located.

1. Reading Check Write a sentence using a relative location word to tell about the fence in the picture.

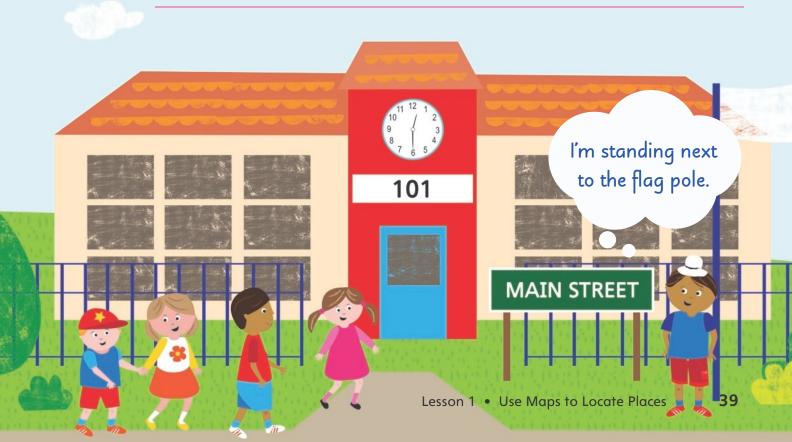
My home address is 30 Main Street, Fremont, OH.

#### **Absolute Location**

The exact spot where a place is located is its absolute location. It may include a place's house number, street, town, and state. A town is a small community.

Imagine being invited to a friend's house. Your friend tells you the street address. So you know its absolute location. But how do you get there? You can use a map on the Internet. Type in your address and your friend's address with an adult's help. Directions will pop up telling you how to get there.

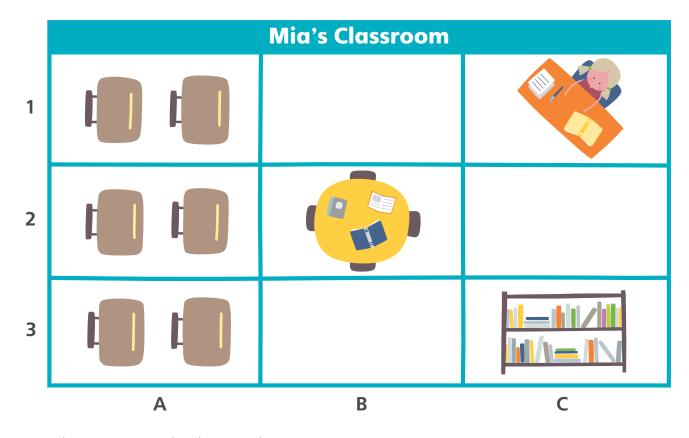
2. Reading Check Look at the picture. Write the absolute location of this school.

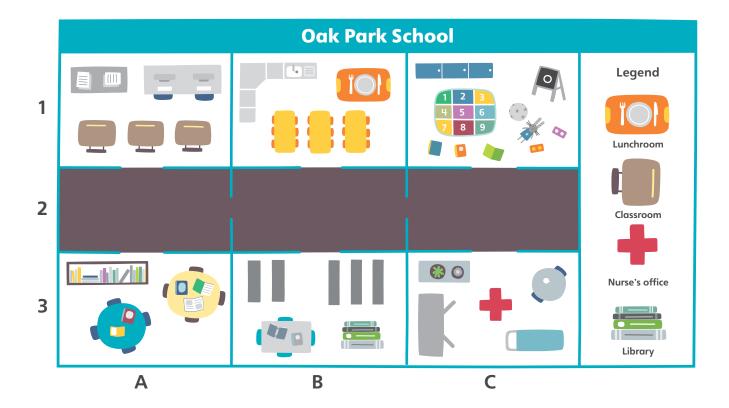


### **Map Grid of a Classroom**

A map is a flat picture that shows where things are located. Maps help you find the relative and absolute location of things on the map. Some maps use lines called a grid. The lines divide the map into columns and rows to form boxes. Columns are labeled across the bottom with letters. Rows are labeled along the side with numbers. The box where a column and a row meet tells a place's location. So to find C-1, look at Column C, Row 1.

3. Reading Check Circle what is found in C-1 on the map grid. Put an X on what is in B-2.





### **Map Grid of a School**

Look at this map grid. The title tells what the map is about. This map shows some of the places inside Oak Park School. This map uses pictures to stand for real things. These small pictures are called symbols.

The map key, or **legend**, shows the different symbols. It tells what each means. One symbol is a lunch tray. It stands for the school's lunchroom.

4. Reading Check Look at the school map grid. Circle the title.
 Draw a line from each legend symbol to its location on the map.

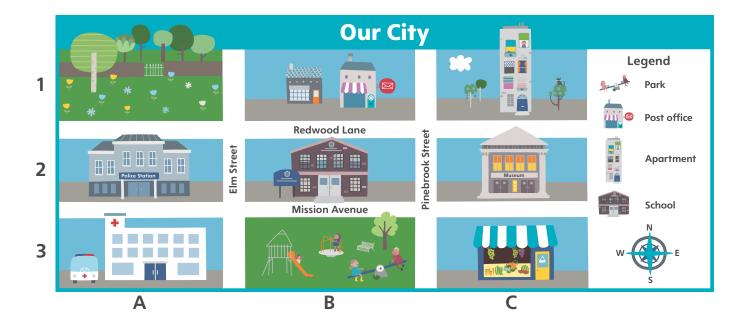
Academic Vocabulary

symbol • an object that stands for something else

### **Map Grid of a City**

This grid shows a city. A **city** is a very large community, much larger than a town.

You can use this map to get around the city. A compass rose shows directions on the map. It is a directional indicator. That is because a compass rose uses letters to stand for the four main directions. These directions are north, south, east, and west.



Details Look at the map and use the compass rose and legend. Write S on a place that is south of the apartment. Circle the place that is west of the school. Draw a square around the place that is located in B-3.



#### INTERACTIVITY

# **✓** Lesson 1 Check

Check your understanding of the key ideas of this lesson.

and relative location are different. Talk about
it with a partner.
<b>Write</b> about the location of where you live using words that show relative location.
Find the map grid titled "Our City."
<b>Point</b> to the post office. Move east one square. What building is found there?

# **Critical Thinking Skills**

# Using Map Scale to Ask and Answer Questions

A map is smaller than the place it shows. When you want to ask questions about distances on a map, you use a map scale. It lets you measure the distance between two places. You can ask *where* and *what* questions. Then use the map scale to answer the questions. Here is a present-day map of cities in New York.



- The map scale stands for 100 miles. The green part at the top of the scale stands for 50 miles.
- Put a strip of paper next the dot for Lake Placid to next to the dot by Glens Falls. Mark each with a pencil.
- Put the strip of paper under the map scale with one dot at zero.
   The distance is about 100 miles.

# Your Turn!

<ol> <li>Write the title for this map.</li> </ol>	INTERACTIVITY
	Review and practice what you learned about map scale to ask and answer questions.
2. About what is the distance between Roch and Syracuse? <b>Measure</b> and <b>write</b> it.	nester
2 Asla and amount value access accessing a sile of	
<b>3. Ask</b> and <b>answer</b> your own question about distance between two cities on the map.	Write
•	Write
distance between two cities on the map. the question first. Then <b>measure</b> the dist	Write



# **Earth's Land and Water**

# The BIG Question

I will know how to identify different kinds of land and water.

# INTERACTIVITY

Participate in a class discussion to preview the content of this lesson.

#### Vocabulary

landform ocean continent globe

# Jumpstart Activity

Create a symbol for a mountain and a river. Talk about them with a partner.

#### **Landforms**

Earth has different shapes of land. Each shape is called a landform. A mountain is the highest kind of land. The Sierra Nevada is a mountain range in California. A hill is a raised area. It is not as high as a mountain. A low area of land between mountains is a valley. Plains are flat areas of land.

1. Reading Check Draw a line from each landform picture to its name in the text.



#### **Bodies of Water**

Earth's geography also includes many kinds of water. Each body of water has different features. An **ocean** is a large body of salt water. The Pacific Ocean is found along the western coast of the United States.

A river has fresh water. It is a long body of water that flows into another body of water. One river in Georgia is the Savannah River.

A lake has land on all sides. It has fresh water like a river. The Finger Lakes are examples of large lakes in New York.

2. Reading Check Underline the name of the ocean along the western coast. Circle the name of a river in Georgia. Put an X on the name of the lakes in New York.





### **A Map of North America**

You live on the continent of North
America. A **continent** is a large land area
on Earth. The United States, Mexico, and
Canada are countries in North America.
Canada is north of the United States,
while Mexico is south of it.

Look at the map of some major landforms in North America. You can use a compass rose to find these landforms. The Appalachian Mountains are in the east. The Rocky Mountains are in the west.

Find the bodies of water on the map. The Atlantic Ocean lies on the east coast of North America. The Great Lakes are in the upper middle part of North America. They are near both the United States and Canada. The Rio Grande is a river in the southwest part of the United States.

3. Reading Check Main Idea and Details Look at the map. Underline the map title. Draw a square around the name United States. Circle the Atlantic Ocean. Draw an X on the Mississippi River. Draw a Y on the Rocky Mountains.

### **QUEST** Connection

What kinds of land and bodies of water are there near where you live?

#### INTERACTIVITY

Think about the land and water around you. Talk with a partner about how it makes your community a special place to live.



# Academic Vocabulary

model • a small object that stands for something much larger

#### Earth's Shape

A globe is a round model of Earth. You can spin it to see Earth's five oceans.
They are the Atlantic Ocean, Pacific Ocean, Indian Ocean, Arctic Ocean, and Southern Ocean. A globe shows the seven continents. They are Africa, Antarctica, Asia, Australia, Europe, North America, and South America.

4. Reading Check Find the names of Earth's oceans in the paragraph you read. Circle the names. Underline the name of the continent you live on.

### Legend

- o national capital
- national borders
- state borders





## **✓** Lesson 2 Check

Check your understanding of the key ideas of this lesson.

- **5. Main Idea and Details Identify** landforms and bodies of water. Tell a partner about them.
- **6.** Use the Outline Map of North America. **Find** countries, rivers, oceans, mountain ranges, and the Great Lakes. **Label** them from memory.



7. Understand the Quest connections On the list below, underline each type of land and water in your community: mountains, hills, valley, plains, ocean, rivers, lakes.

# Lesson 3

# **Where People Live**

# The BIG Question

I will know how and why people have moved to the United States from other parts of the world.



#### INTERACTIVITY

Participate in a class discussion to preview the content of this lesson.

#### Vocabulary

migrate harbor

### Academic Vocabulary

evidence

# Jumpstart Activity

Work in a group. Ask: Have you moved? How many times? Count up the numbers in a chart. Who moved the most?

### **Why People Move**

People move, or migrate, from one place to another. Some move for a better life or to be safe. Others move for a new job. Some people have been forced to move.

Long ago, many people traveled on large ships to come to our country. They docked at harbors in places such as New York. A harbor is a safe place near land where ships are tied up. Soon after, they made their way to nearby cities and towns. Living near large cities helped people find jobs. It also helped them get things they needed.



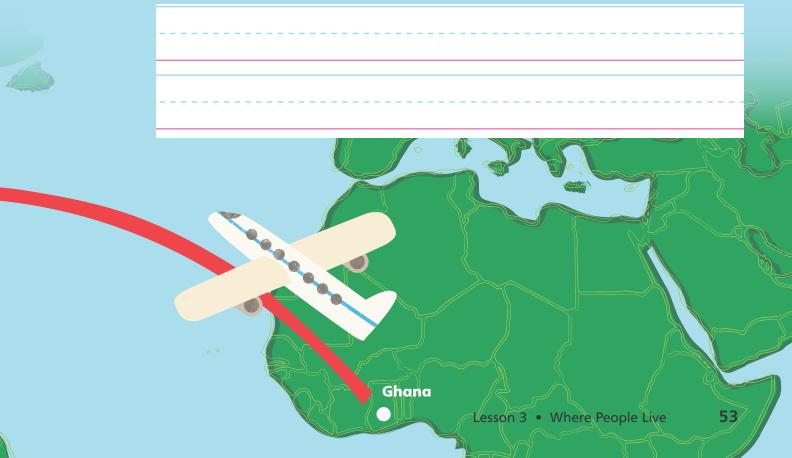
Jackson, Mississippi Over time, more and more people moved to all parts of the country to live, work, or have fun. Some of the land changed to meet their needs.

#### **How People Move**

People have moved from one place to another for thousands of years. Long ago, they used wagons. Today, people travel by car, train, ship, or airplane.

The family unpacking boxes moved from Ghana to the United States. The map shows the family's route.

Reading Check On the map underline the name of the country the family moved from.
 Draw a square around the name of the place the family moved to. Then in the text, circle the form of transportation the family used to get there. Write why you think they moved.



# Academic Vocabulary

evidence • facts and information that are true

#### **Word Wise**

#### **Synonyms**

You know what gather means. What is another word that means almost the same as gather?

# Learning When, Why, and How People Move

You can gather **evidence** to find out when, why, and how people move. One way to do this is to talk to, or interview, family members about your ancestors.

During your interview, family members may show you on a globe where your ancestors lived and moved to. They may have objects you can learn from. For example, a ship ticket or photograph might show how and when people moved. A letter might give clues about why they moved.

2. Reading Check Underline how to locate where your ancestors lived and moved to. Circle an example of an object that shows why, how, or when they moved.



# **✓** Lesson 3 Check

Check your understanding the key ideas of this lesson.

3. Main Idea and Details Tell a partner why it might be helpful to live close to a city.
Then talk about why people move from place to place.

7.	where your ancestors moved from and to. Write a
	question to learn when, how, and why they moved.
5.	Look at a map or globe. <b>Point</b> to where your
	ancestors lived and moved. Write when, how,
	and why they moved. Talk about your interview
	with a partner.

# Primary Source

### **Morris Schneider on Traveling to America**

In an interview, Morris Schneider tells about moving from Poland to the United States in 1920. He was ten years old at the time. He and his family traveled by ship to Ellis Island in New York.

Vocabulary Support awed, amazed

overwhelming, havingvery strong feelings

steerage, the lower---deck where many passengers stayed "When we got on the Rotterdam, we had a field day. One, I was never on ship before and . . . I was awed by it. It was overwhelming. All the people and boarding the ship, it was all a brand new experience. We left Rotterdam, we set sail and about a half hour after the ship started my sister got very sea sick. It took us fourteen days to cross the Atlantic and in the entire crossing, she was in steerage, and the only time she came up for a breath of fresh air was just about a half hour before we saw the Statue of Liberty."



<b>Using a</b>	<b>Primary</b>	<b>Source</b>
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- 1. Underline why Morris Schneider was amazed.
- Circle how Schneider and his family traveled.
   Highlight the ocean he traveled across.

sis	•	/ have l	ooked v	nneider ey first s	
Sto	atue of	Liberty.			

# Wrap It Up

<b>Summarize</b> what you learned about the Schneider's travels.					



# Our Communities and Resources

# The BIG Question

I will know ways that people change the land in their community.

## INTERACTIVITY

Participate in a class discussion to preview the content of this lesson.

#### Vocabulary

environment urban suburb rural

### Academic Vocabulary

resource

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# Jumpstart Activity

Look at the city in the picture. Draw what you think a city should look like. Share your drawing with a partner.

#### **Urban Environment**

The air, land, water, and life around us is called the **environment**. It is everything that makes up where we live. This includes people, plants, animals, and buildings. People change the land where they live to meet their needs. They change it to make their lives better, too.

A city and the places around it make up an urban environment. Here people change the land for buildings and streets. They cut down trees and make the land flat. They build strong parts below the ground to support tall buildings called skyscrapers.

Many people move to the city and live in apartments. They enjoy restaurants, museums, plays, and parks. Many people work in the city. They may walk, or ride bikes, or take a bus or subway to work. They care for the environment by not driving cars and making the air dirty.

1. Reading Check Use Evidence
From Text Underline in the
text details about how people
change the land to build an
urban community.

#### **Word Wise**

#### **Compound Words**

What are two smaller words in *skyscraper*? What does each word mean?

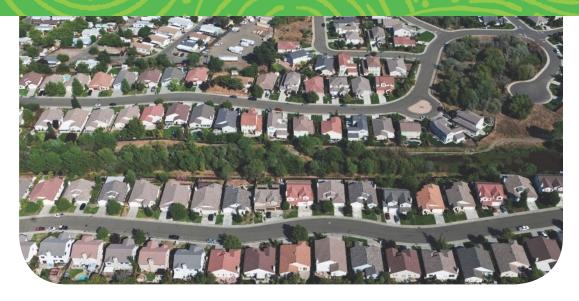
#### **Suburban Environment**

A **suburb** is a community that is near a city. A suburb has fewer people than a city, so it is less crowded. There are also fewer tall buildings. Many people live in single-family houses. Children can walk to school. People can ride their bikes to the grocery store.

People who live in many suburbs are close enough to a city to drive to work or to a museum. They are close to open space. It might be just a short drive to hike at a state park. Or, they might be able to go swimming or fishing in the ocean!

People clear land to build suburbs. Look at the photo taken from above of a suburb.





Notice the rows of houses on the land. These houses are close together, but each one still has a front and back yard. Some of the land around the houses is kept natural, too, so there are lots of trees and green areas for children to play.

In the suburbs, there are many streets and roads. Some roads lead to highways, bridges, and tunnels. They make it easy for people to travel through the suburbs and to nearby cities.

2.	Reading Check Summarize Write how people change and make good use of the land in a suburb.				

# Academic Vocabulary

resource • something that people use

#### QUEST Connections

How are the types of environments alike and different?

#### INTERACTIVITY

Think about what the environments have in common and what makes each one special.

#### **Rural Environment**

A **rural** environment is made up of small towns and farms with some family-run stores. Fewer people live here than in a suburb or city. There is a lot of open space.

In a rural environment, people change the land and use **resources** like water and soil. Writer Jack London, who lived in California, said of the soil:

#### **Primary Source**

"I believe the soil is our greatest asset [benefit]."

-Jack London, 1914

Many farmers clear the land. Then, they use the soil to plant seeds and grow crops for food. They supply water to the land so the crops can grow.

3. Reading Check Use Evidence From Text Underline in the text how farmers use and benefit from the land.



### **Moving to a New Environment**

Pretend that you are moving from a town to a city. You will want to learn about it first. You can use the Internet. Type keywords like the name of the city. Look in the library, too. Find books, maps, or photos that tell about the city.

is alike and different in urban, suburban, and

V	Lesson	4 Checl	<				
4.	Compa	re and	Contras	t Write	how	land	use

Check your understanding of the key ideas of this

lesson.

INTERACTIVITY

	rural environments.
5.	Talk with a partner about ways people change the land.
6.	<b>Understand the Quest</b> Connections Draw a picture of one type of environment. Use another sheet of paper.

# **Literacy Skills**

#### **Summarize**

When you summarize, you use your own words to tell about the main idea. You also use your own words to describe important details.

Read the paragraph below. The main idea is underlined. The details are highlighted.

It's time to pick strawberries on a rural farm in Plant City, Florida, and then make some tasty food! You can make jam and store it in glass jars. A fruit pizza with a pie crust is also yummy. Or, you can make a smoothie by blending yogurt and strawberries.

### **Summary**

The next paragraph summarizes what you have just read about picking strawberries. The information it gives is called a summary.



You can pick farm-fresh strawberries and make some tasty treats. You can use strawberries to make smoothies, fruit pizza, and jam.

### **Your Turn!**

 Read the paragraph below. Circle the main idea. Underline the details.

### INTERACTIVITY

Review and practice what you learned about summarizing.

### **Helping Georgia's Bees**

People in Georgia have found that millions of bees are in trouble, and they are working to save them. Bees are being hurt and

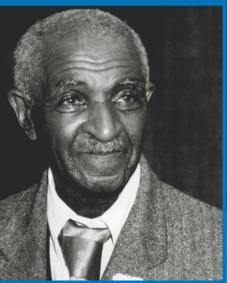
sometimes killed by the chemicals some farmers use to help their crops grow.
Chefs, restaurant owners, and others in the state are working to teach how harmful using chemicals on crops can be. They want farmers to use fewer treatments on their crops.



2. Write a summary of the paragraph in your own words.

# **★ Citizenship**

# **Quality:**Problem Solving



# George Washington Carver Creator of New Products

George Washington Carver grew up in Missouri. As a little boy, he learned how to draw and made pictures of plants. George grew up to be a teacher and a scientist.

George knew that farmers should not always plant cotton because it harmed the soil. He taught them to plant other crops that kept the soil richer. So the farmers were able to grow more crops. He found good uses for the land. He created new products from sweet potatoes and peanuts, such as oil, paint, and coffee.

Farmers had problems getting the best use
of their land. How did George Washington
Carver help them solve this problem?

#### **Talk About It**

Turn and talk to a partner. Take turns telling about ways you solved a problem you had.



# **✓** Assessment



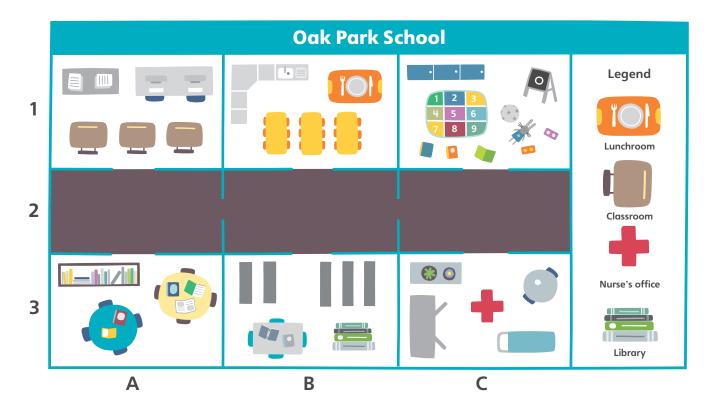
# **Vocabulary and Key Ideas**

Draw a box around the legend. Circle the scale.
 Measure the distance between Atlanta and Macon. Write the relative location of the Atlantic Ocean to Georgia.



- 2. Jen's ancestors came from another country.
  Circle the object that Jen could use to learn when and how her ancestors came to the United States. Underline the object that would show her from where they came.
  - a map of California
  - a ship ticket dated 1855
  - a map of Asia

**3.** Look at the map grid of the school. **Draw** a square around the place that is located in C-1. Use the Legend to find the library. **Circle** it.



### **Critical Thinking and Writing**

**4.** Look at the pictures. **Draw** a line from a word to a picture that matches it. On a separate sheet of paper, write about each type of environment and its features.

urban rural suburban







# **QUEST** Findings

INTERACTIVITY

Use this activity to help you prepare to give your talk.

# Give a Talk

It is time to put it all together to give your talk.

Get Ready to Talk!

Think about the different environments you learned about. What makes an environment a good place for you to live?

Get Set to Talk!

Plan how you want to describe the environment you chose. Make a poster. Use pictures and captions to show what makes it special and what you can do there.

Give Your Talk!

Use your poster to help you remember what you want to share about the environment you chose. Show it to your classmates as you tell your reasons and explain why it is a good place to live. Say your words in a way that shows you believe what you are saying.