

Name \_\_\_\_\_

function	flexible	obstacle	artificial
techniques	mimic	collaborate	dedicated

Use each pair of vocabulary words in a single sentence.

1. artificial, mimic

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

2. function, flexible

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

3. dedicated, obstacle

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

4. collaborate, techniques

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

Comprehension: **Main Idea and Key Details Graphic Organizer**

Name \_\_\_\_\_

**Read the selection. Complete the main idea and key details graphic organizer.**

<b>Main Idea</b>
<b>Detail</b>
<b>Detail</b>
<b>Detail</b>

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Name \_\_\_\_\_

Read the passage. Use the ask and answer questions strategy to check your understanding of new information or difficult facts.

### Building a Green Town

12 On May 4, 2007, a tornado demolished the town of Greensburg, Kansas.  
 13 Nearly all the townspeople survived, but 95 percent of the town's buildings  
 14 were destroyed. With their town gone, the residents of Greensburg might  
 15 have given up and moved away. Instead, they chose to stay and rebuild.

16 Within days of the storm, the people of Greensburg chose not only to  
 17 rebuild their town but to remake it. They resolved to reinvent their town so  
 18 that it lived up to its name. They would make Greensburg a green town.

#### 89 What Does It Mean to Be Green?

90 Being green means being environmentally friendly. A person can  
 91 be green by recycling or composting. A person can use energy-saving  
 92 lightbulbs or public transportation. For a town, being green is more  
 93 complicated. It means using efficient and renewable power sources. It  
 94 means constructing buildings without harming the environment. It means  
 95 making sure the buildings use energy efficiently. It means gathering and  
 96 recycling everything from newspapers to rain water. It means making the  
 97 town walkable to reduce the use of cars and buses.

98 Greensburg residents knew what they wanted to do, but they did not  
 99 know how to do it. So they built a team. They brought in experts to guide  
 100 and teach them. Together, the residents and the experts set goals for  
 101 the new Greensburg and made a plan to reach those goals. They found  
 102 private companies and government agencies to help them pay for the  
 103 reconstruction. The greening of Greensburg began.

Name \_\_\_\_\_

### The Greening of Greensburg

The first step in rebuilding the town was to clean up the wreckage from the storm. Reducing waste is an important part of being green. The townspeople did not want simply to throw away the broken pieces of their old town. They saved and reused as much as they could. Fallen trees were used to make furniture. Bricks were collected and used to build city hall. Cabinets, farm tools, and metal were also reused.



Ocean/Corbis Royalty Free

**A tornado similar to the one shown above forced the town of Greensburg to rebuild.**

Next, the residents of Greensburg made a remarkable commitment: to use “100 percent renewable energy, 100 percent of the time.” This meant generating enough power for the whole town using natural resources such as the sun and wind year-round. To accomplish this, homes and public buildings were given geothermal heat pumps and solar panels. Geothermal pumps use heat from inside the earth. Solar panels turn sunlight into electricity or heat. The town partnered with an energy company to build a wind farm a few miles outside of town. Today, the wind farm provides more energy than the town uses. The “extra” energy is shared with other towns in Kansas.

In addition to using renewable energy, the town of Greensburg vowed to consume less energy overall. The new city buildings use 42 percent less energy than they had before the tornado. Greensburg’s new homes use 40 percent less energy. The new streetlights use special lamps that are 40 percent more efficient than the old ones.

The efforts of Greensburg’s residents worked. Their town is now a model sustainable community. It offers tours and information for people who want their towns to be more environmentally friendly. Greensburg is, as its citizens claim, “stronger, better, greener.”

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Name \_\_\_\_\_

**A. Reread the passage and answer the questions.**

**1. What are two key details in the first paragraph?**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**2. How are these details connected to the rest of the text?**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**3. What is the main idea of the third paragraph?**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**B. Work with a partner. Read the passage aloud. Pay attention to rate. Stop after one minute. Fill out the chart.**

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

Name \_\_\_\_\_

## Surf's Up!

Surfer Glen Hening saw how people worked together during the 1984 Summer Olympics. He decided to bring people together to help clean up California's coastal waters. Hening helped start the Surfrider Foundation to provide the best surfing experience for its members. The group helped people form local chapters and clubs to work on projects in their areas. Hundreds of these groups now collaborate with others around the country and the world to protect the ocean.



Purestock/Superstock

Surfrider local chapters have tested water quality at beaches.

Answer the questions about the text.

1. How can you tell that this is expository text?

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2. What is the main idea of the text?

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3. What details in the first three sentences support the overall main idea of the text?

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4. What kind of additional detail does the photo caption provide?

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Name \_\_\_\_\_

<i>portare</i> : to carry	<i>moliri</i> : to build	<i>sumere</i> : to take
<i>donare</i> : to present or give	<i>sol</i> : sun	<i>habitare</i> : to live or dwell

**Use the Latin roots in the box above to identify the root in the underlined word below. Write the root on the line. Use context clues to determine the meaning of the word. Then write your own sentence using the word correctly.**

1. On May 4, 2007, a tornado demolished the town of Greensburg, Kansas.

\_\_\_\_\_

\_\_\_\_\_

2. The inhabitants of Greensburg might have moved away.

\_\_\_\_\_

\_\_\_\_\_

3. A person can use energy-saving lightbulbs or public transportation.

\_\_\_\_\_

\_\_\_\_\_

4. Solar panels turn sunlight into electricity or heat.

\_\_\_\_\_

\_\_\_\_\_

5. The town of Greensburg vowed to consume less energy overall.

\_\_\_\_\_

\_\_\_\_\_

6. The residents of the town donated their time to help rebuild.

\_\_\_\_\_

\_\_\_\_\_

Name \_\_\_\_\_

**A. Read each word below. Use a slanted line (/) to divide the word into syllables.**

1. sample
2. cripple
3. tumble
4. gentle
5. purple

**B. Read the following sentences. Underline each word that has a consonant + /e syllable. Write the words on the lines and circle the letters that form the consonant + /e syllable.**

6. The rancher carried the saddle into the stable. \_\_\_\_\_
7. She placed the steaming kettle on the table. \_\_\_\_\_
8. Did the noble soldiers assemble at the armory? \_\_\_\_\_
9. The terrible storm caused the cattle stampede. \_\_\_\_\_
10. We saw an eagle, an otter, a beetle, and a snail. \_\_\_\_\_



Name \_\_\_\_\_

*Evidence* is details and examples from a text that support a writer’s opinion. The student who wrote the paragraph below cited evidence that supports his or her opinion about the author’s use of a main idea and key details.

<b>Topic sentence</b>	→	I think that the author of “Building a Green Town” provided details to help the reader understand the importance and practicality of “being green.”
<b>Evidence</b>	→	To help the reader understand what is involved in building a sustainable community, the author explained the steps taken by the townspeople of Greensburg. For example, to conserve materials and energy, townspeople recycled old materials and built heating systems from solar panels.
<b>Concluding statement</b>	→	The text is effective because it includes highly specific details that help readers fully understand its main point.

**Write a paragraph about the text you have chosen. Analyze the author’s use of a main idea and key details and give your opinion about its effectiveness. Cite evidence from the text. Remember to support views with solid evidence and to use linking verbs correctly.**

Write a topic sentence: \_\_\_\_\_

\_\_\_\_\_

Cite evidence from the text: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

End with a concluding statement: \_\_\_\_\_

\_\_\_\_\_

Name \_\_\_\_\_

**A. Read the draft model. Use the questions that follow the draft to help you think about how you can strengthen the conclusion.**

**Draft Model**

So that’s what I found out about walking and running. They are both pretty interesting.

1. Where and how could the main idea be restated to help the reader remember information?
2. What key points could be summarized?
3. What interesting final thought could be added to give the reader more to think about?

**B. Now revise the draft by adding and rearranging details to strengthen the conclusion.**

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