Read the short story and answer each question.



What Are Renewable Resources?

A resource is something people use to live, grow food, or make things.

Water, sunlight, trees, and wind are all natural resources. These come from nature and help people every day.

Some resources can be used again and again.

These are called renewable resources. For example, the sun shines every day. Wind keeps blowing. Trees can be planted after others are cut down. These resources can be replaced.

Other resources, like coal and oil, are nonrenewable.

Once they are used up, they can't come back quickly. They take millions of years to form. That's why many people try to use renewable energy, like solar power and wind power, to help protect Earth's resources.

Using renewable resources helps the planet.

It saves energy and keeps the air cleaner. That's why many schools and homes are using more solar panels and wind turbines today.



Name:

What Are Renewable Resources?

1. What does the word "renewable" mean in this text?		2. What does "resource" mean in the second paragraph?
Α.	Something that disappears forever	A. A tool used in school
B.	Something that can be used	B. Something people make in factories
С.	again Something that makes loud	C. Something from nature that people use
	noise	D. A book about recycling
D.	Something that grows in the ocean	

Wind, water, and sunlight are _____ resources.

4. How does the text help you understand the word "nonrenewable"?

5. Why is it important to understand the word "resource" when reading this text?



Guide Reading Level: L Lexile Level: 355L-505L Grade Level: 2nd Grade, Middle of the Year Genre: Informational (Environmental Science)

Introducing the Text

"Today's text is all about the resources we use from nature. We'll learn two important words—*resource* and *renewable*—and we'll use clues in the sentences to help us figure out exactly what they mean."

Vocabulary: resource, renewable, nonrenewable, energy, turbine

Before Reading Discussion Questions

- 1. What do you already know about natural resources?
- 2. Have you heard the words "renewable" or "nonrenewable" before? What do you think they mean?
- 3. Why might some resources be more helpful for the planet than others?

During Reading Discussion Questions

- 1. What are some examples of renewable resources from the text?
- 2. What does the text say about how long it takes to make coal or oil?
- 3. What kind of power is created by sunlight or wind?

After Reading Discussion Questions

- 1. How did the author help you understand the word "renewable"?
- 2. Why is using renewable resources better for the Earth?
- 3. How can we tell what a tricky word means by looking at other words around it?

Activity Idea

Have students create a "Resource Sort" activity using magazine cut-outs or pictures. They sort images into two groups: *Renewable* and *Nonrenewable*. Then, students write one sentence using the word "renewable" and one using "resource" to show their understanding. Optional: create a class poster showing how we can help protect natural resources.



