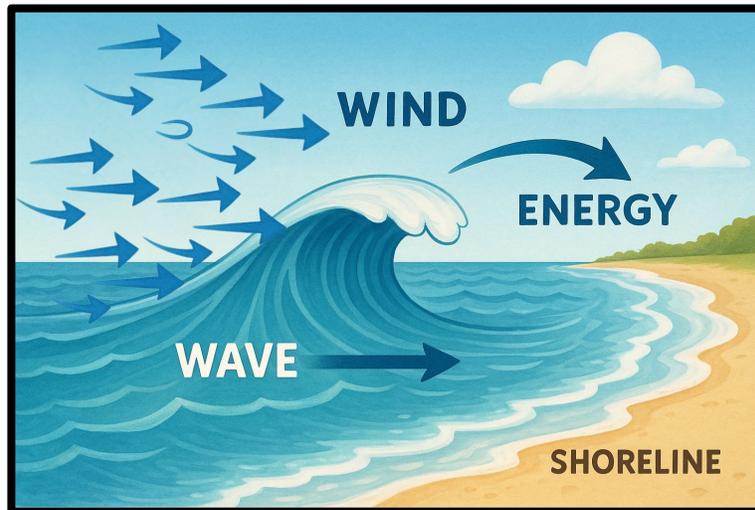


Reading Comprehension Worksheet: Use Illustrations

Read the short story and answer each question.



What Makes Ocean Waves?

Have you ever watched waves crash on the shore? They rise and fall, again and again.

But what makes them move? The answer is wind.

When wind blows across the surface of the ocean, it pushes the water.

The stronger the wind, the bigger the waves.

Some waves are small and gentle. Others grow tall and fast. Waves carry energy. They can move sand, break rocks, and shape coastlines.

Storms far out at sea can create huge waves that travel for miles. Even on a calm day, the waves you see may have started from wind far away.



Name: _____

What Makes Ocean Waves?

1. What does the picture of wind blowing across the ocean help you understand?

- A. That water is cold
- B. That wind pushes water to make waves
- C. That boats float easily
- D. That the ocean is very deep

2. What does the diagram of waves hitting the coast help explain?

- A. How sandcastles are made
- B. How people swim
- C. How waves move energy and change the land
- D. How to dive safely

3. Fill in the blank:

Waves get their energy from the _____.

4. How do the illustrations help you understand how wind and waves are connected?

5. What is one cause-and-effect relationship you can see clearly in both the text and the pictures?



Parent and Teacher Guide

Guide Reading Level: J

Lexile Level: 290L-450L

Grade Level: 1st Grade, End of the Year

Genre: Nonfiction – Cause and Effect / Earth Science

Introducing the Text

"Today we're reading a nonfiction science story about what makes ocean waves. As we read, we'll explore how wind causes changes in water and how the words and pictures work together to explain it."

Vocabulary: waves, wind, energy, coast, surface

Before Reading Discussion Questions

1. Have you ever seen waves at a beach or in a video?
 2. What do you think makes waves move?
 3. What might happen when waves hit the land?
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During Reading Discussion Questions

1. What does the diagram show about wind and waves?
 2. How do the pictures help you understand how energy travels?
 3. What changes do waves cause near the shore?
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After Reading Discussion Questions

1. How do the words and pictures help explain how waves form?
 2. Why is it important to understand where waves come from?
 3. What would you teach someone else about waves after reading this story?
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Activity Idea

Have students draw two pictures: one of a calm sea and one of a windy sea with waves. Then ask them to write one sentence under each explaining what is happening and why, using information from both the text and illustrations.

