SPINNING BLADES

TAIL BLADE

HOVERING

Read the short story and answer each question.

How Do Helicopters Fly?

A helicopter is a flying machine. It can take off straight up into the air and land without needing a runway.

A helicopter has long blades on top. These blades spin quickly. As they turn, they push air down. This force lifts the helicopter into the sky.

Helicopters can fly up, down, and side to side. They can even hover in one spot without moving.

The tail of a helicopter has a small spinning blade. This keeps the helicopter balanced so it doesn't spin in circles.

Helicopters are used to help people. Some take sick people to the hospital. Others are used to fight fires, rescue hikers, or watch traffic from the sky.



How Do Helicopters Fly?

- 1. What helps lift a helicopter into the air?
- A. The wheels
- B. The spinning top blades
- C. The pilot's hands
- D. The windows

- 2. What is one way people use helicopters?
- A. To deliver pizzas
- B. To watch movies
- C. To rescue hikers or fight fires
- D. To fly to the moon

3. Fill in the blank:

The small blade on the tail helps keep the helicopter

4. What is one fact you learned about how helicopters fly? Use a sentence from the text to support your answer.

5. Why do you think helicopters are helpful in emergencies?

Parent and Teacher Guide

Guide Reading Level: J Lexile Level: 290L-450L

Grade Level: 1st Grade, End of the Year **Genre:** How-It-Works (Informational Text)

Introducing the Text

"Today we're reading a nonfiction passage that explains how helicopters work. As we read, we'll ask questions, find answers in the text, and look closely at the key details to help us understand how something in the real world operates."

Vocabulary: blades, spin, hover, balanced, rescue

Before Reading Discussion Questions

- 1. What do you know about helicopters?
- 2. Have you ever seen one flying?
- 3. What questions do you have about how helicopters move?

During Reading Discussion Questions

- 1. What helps a helicopter take off and stay in the air?
- 2. Why does the tail need a blade?
- 3. What are some jobs helicopters can do?

After Reading Discussion Questions

- 1. What part of the text answered a question you had?
- 2. What was something new you learned about helicopters?
- 3. How does the author help you understand how a helicopter works?

Activity Idea

Let students build a simple paper helicopter (cut and fold model). Before dropping it, they predict what the blades will do. After testing, they write 1–2 sentences about how spinning blades help a helicopter fly, using text evidence to support their explanation.

