

Marsh Clue Hunt

Use text evidence to predict, infer, and monitor understanding.

4.6 "Comprehension skills: listening, speaking, reading, writing, and thinking using multiple texts. The student uses metacognitive skills to both develop and deepen comprehension of increasingly complex texts..."

NAME _____

DATE _____

1 READ AND MARK _____ Read it twice

YOUR JOB Underline details that explain what cordgrass can do for the creek bank. Circle the sentence that shows Maya changed her thinking, then use your marks to support your answers.

Saving Bay Creek's Marsh

- ① On Saturday, Maya's class visited a muddy edge of Bay Creek. The place was once a salt marsh, but a storm had washed away much of its grass. Without roots to hold the soil, waves had made the bank smaller each year. The students carried trays of smooth cordgrass shoots. Their job was to place each shoot deep enough for its roots to grow.
- ② Before planting, Maya predicted that the new grass would protect the creek bank right away. Then she noticed a sign explaining that cordgrass takes time to spread underground. She changed her prediction. In a few months, the plants' stems would slow some waves, and their roots would trap soil. Over several years, more grass could make the marsh thicker and stronger.
- ③ At first, Maya did not understand why the class measured the distance from the water to a painted post. She reread the field guide and learned that the number would show whether the bank was growing or shrinking. By comparing measurements each season, the class could tell if the planting was helping. Maya wrote a question in her notebook: "What animals might return as the marsh becomes thicker?"

2 ANSWER WITH EVIDENCE _____ Use the passage

1 What is a useful purpose for reading this passage?

2 What did Maya first predict? What information caused her to correct that prediction?

3 What can you infer about why cordgrass roots are important? Use two details from the passage.

4 What did Maya do when she did not understand the measuring activity, and what did she learn?

3 YOUR TURN _____ Your own words

Choose a nonfiction text you are reading. Write its title and your purpose for reading it, then write one question and one prediction you have before reading. After reading, tell whether you confirmed or corrected your prediction using two details from the text, and write one new question you still have.

PART 1 • READ AND MARK

Underline details that explain what cordgrass can do for the creek bank. Circle the sentence that shows Maya changed her thinking, then use your marks to support your answers. Accept any marking that follows this job and points at the right text.

PART 2 • ANSWERS

#	QUESTION	ANSWER
1	What is a useful purpose for reading this passage?	To learn how cordgrass can help restore a marsh bank and how the class can check whether the planting works.
2	What did Maya first predict? What information caused her to correct that prediction?	She predicted the grass would protect the bank right away. A sign explained that cordgrass needs time to spread underground.
3	What can you infer about why cordgrass roots are important? Use two details from the passage.	The roots help keep the bank from washing away because roots hold soil and trap soil.
4	What did Maya do when she did not understand the measuring activity, and what did she learn?	She reread the field guide. She learned that the measurement showed whether the bank was growing or shrinking.

PART 3 • YOUR TURN (SAMPLE ANSWER)

Text: "Beavers" in a library animal book. Purpose: I want to learn how beaver dams change a stream.

Before-reading question: How does a dam help a beaver? Prediction: A dam makes deep water that helps keep beavers safe. After reading, I confirmed my prediction because the text said beavers build dams to make deep water and live in lodges near the pond. New question: Which other animals use beaver ponds?

Accept equivalent purposes, predictions, inferences, and wording when they are supported by passage details. For the open task, accept any appropriate nonfiction text and require a clear prediction decision supported by two text details.