Kelp Clue Hunt

Use grammar clues to unlock word meanings.

7.L.V.2.b "Apply knowledge of parts of speech to determine the meanings of words and phrases in grade-level texts. (I)"

NAME _____ DATE _____

1 READ AND MARK

Read it twice

YOUR JOB Underline five words that name a thing, show an action, or describe a thing. Write N, V, or Adj above each underlined word, then use its role in the sentence to help you determine its meaning.

Tracking a Kelp Mat

1. At dawn, Maya joined a team on a small research boat off the coast of California. The scientists hoped to track a drifting patch of kelp. Kelp can form broad floating mats that shelter young fish and crabs. Maya watched the green strands rise and fall with each wave. Her job was to record the mat's location every fifteen minutes. A laminated chart helped her compare the boat's position with the coastline. Soon, a thick fog hid the distant cliffs.

2. After lunch, the fog began to lift, and sunlight warmed the deck. Maya noticed that the kelp mat had drifted south. Near the mat, a seal balanced on a tangled clump of seaweed. It seemed to pose for the camera. Maya took a quick photo, then wrote a detailed record in the team's log. The record listed the time, water temperature, and direction of the current. Her careful notes would help the team compare this trip with later visits.

3. Before returning to shore, the crew released a bright orange buoy beside the kelp. A buoy is a floating marker, but the crew needed it to mark this exact patch. The current might carry the mat far from the cliffs by morning. Maya used a handheld radio to report the buoy's number to the lab. On the ride home, she looked at the calm water and wondered what animals would find shelter beneath the moving kelp.

2 ANSWER WITH EVIDENCE

Use the passage

1. In paragraph 1, what does the verb "shelter" mean? Which words in the sentence show that it is a verb?

2. In paragraph 1, what does "record" mean in "to record the mat's location"? What part of speech is it?

3. In paragraph 2, what does "record" mean in "a detailed record"? What part of speech is it?

4. In paragraph 3, what does the noun "current" mean? How does its job in the sentence help you decide?

3 YOUR TURN

Your own words

Write two sentences about observing an animal. Use the word "shelter" once as a noun and once as a verb. Underline each use and label it N or V.

ANSWER KEY

Kelp Clue Hunt

GRADE 7 · 7.L.V.2.b

PART 1 · READ AND MARK

Underline five words that name a thing, show an action, or describe a thing. Write N, V, or Adj above each underlined word, then use its role in the sentence to help you determine its meaning. Accept any marking that follows this job and points at the right text.

PART 2 · ANSWERS

#	QUESTION	ANSWER
1	In paragraph 1, what does the verb "shelter" mean? Which words in the sentence show that it is a verb?	**Shelter means to protect or provide a safe place for. The kelp mats do the action, and "young fish and crabs" receive the action.**
2	In paragraph 1, what does "record" mean in "to record the mat's location"? What part of speech is it?	**Record is a verb meaning to write down information.**
3	In paragraph 2, what does "record" mean in "a detailed record"? What part of speech is it?	**Record is a noun meaning a written account or list of information.**
4	In paragraph 3, what does the noun "current" mean? How does its job in the sentence help you decide?	**Current means moving water. It is the noun doing the action of carrying the kelp mat.**

PART 3 · YOUR TURN (SAMPLE ANSWER)

The cave was a __shelter__ during the storm (N). Bats __shelter__ there when rain begins (V).

Accept accurate meanings supported by the word's role in its sentence. For Part 3, accept any two original sentences that use "shelter" correctly once as a noun and once as a verb.