Sounds at Low Tide

Use a spoken report to separate sounds from explanations.

6.RL.23 "Use an audio or audio-visual source of information to obtain the answer to a question."

NAME _____ DATE _____

1 READ AND MARK

Read it twice

YOUR JOB As your teacher reads the radio report aloud, circle each sound cue and underline the spoken words that explain a sound or answer a question.

Radio Report: At the Tide Pool

1. Host Nia: We are recording at a rocky shore just after the tide goes out. [Waves hiss nearby.] Our guest, tide-pool guide Mateo, asks us to stay on dry rock. Mateo: A tide pool is a pocket of seawater left behind when the tide falls. The water may look still, but animals are busy inside it. Nia: I hear a scraping sound. Mateo: That is my boot on the rock, not an animal. Listen carefully, and do not mistake every sound for evidence about the pool.

2. Nia: A purple sea star is sliding across the bottom. How can it move without fins? Mateo: Turn your attention to its underside. A sea star moves with many small tube feet, which grip a surface and release it. [A short wave splashes.] Nia: Did that splash come from the sea star? Mateo: No, it came from a wave outside the pool. Here is a mussel attached to the rock. It stays in place with strong threads it makes, even when the water moves around it.

3. Nia: Something with waving arms is fixed to the side of the pool. Mateo: That is a sea anemone. Its tentacles can sting tiny prey and pull it toward its mouth. [Footsteps approach.] Visitor: Could I move it into deeper water so it will be safer? Mateo: Please leave it where it is. Pulling an anemone off the rock can injure it, and we cannot tell from a quick look whether it needs help. Nia: The footsteps reveal a visitor, but Mateo's words explain how to act.

2 ANSWER WITH EVIDENCE

Use the passage

1. Nia hears scraping. According to Mateo, what made that sound?

2. Which speaker answers Nia's question about how a sea star moves, and what is the answer?

3. Nia asks whether the splash came from the sea star. What does Mateo say caused it?

4. A listener wants to know how a mussel stays attached when water moves. Which speaker provides the answer, and what does that speaker say?

3 YOUR TURN

Your own words

Write your own question about why a visitor should not pull a sea anemone off a rock. Then answer it in two sentences, naming the speaker whose words give you the answer.

ANSWER KEY

Sounds at Low Tide

GRADE 6 · 6.RL.23

PART 1 · READ AND MARK

As your teacher reads the radio report aloud, circle each sound cue and underline the spoken words that explain a sound or answer a question. Accept any marking that follows this job and points at the right text.

PART 2 · ANSWERS

#	QUESTION	ANSWER
1	Nia hears scraping. According to Mateo, what made that sound?	**Mateo says his boot scraping on the rock made the sound.**
2	Which speaker answers Nia's question about how a sea star moves, and what is the answer?	**Mateo explains that a sea star moves using small tube feet that grip and release a surface.**
3	Nia asks whether the splash came from the sea star. What does Mateo say caused it?	**Mateo says a wave outside the pool caused the splash.**
4	A listener wants to know how a mussel stays attached when water moves. Which speaker provides the answer, and what does that speaker say?	**Mateo says the mussel stays attached to the rock with strong threads it makes.**

PART 3 · YOUR TURN (SAMPLE ANSWER)

What could happen if a visitor pulls a sea anemone off a rock? Mateo says pulling it off can injure it. He also says a quick look cannot tell us whether it needs help.

For the questions, accept answers that identify Mateo's explanation rather than treating a sound as proof of its cause. For Your Turn, accept a distinct question and a two-sentence answer supported by Mateo's words.