

**Wonders**

Grade 4

# Weekly Assessments

















Fireworms also defend themselves with their bristles. This behavior keeps other creatures from getting too close. If a person touches a fireworm, the bristles will break off and stick into the person's skin. This releases poison into the wound that makes the area sore. It also causes an uncomfortable burning sensation on the skin. It is this reaction that gives the fireworm its name.

There are several ways to treat a wound from a fireworm. Covering the wound with tape helps remove the bristles. Washing the area with rubbing alcohol stops the burning sensation.

Fireworms would rather hide than fight. They are nonaggressive creatures. They often hide in areas covered with seagrass so they can get lost in the undergrowth. Unless you know where to look, you may never see a fireworm.

Once in a while, fireworms are found on objects that float onto shore. Some fireworms have even ended up in tanks at stores that sell tropical fish. Most fireworms live in coral reefs, but they would not live more than about 500 feet deep. Other fireworms live in the sea under stones. Some even live on mud bottoms. They eat shrimp, clams, and mussels, but their favorite food is coral.

Fireworms eat both soft and hard coral. When looking at a coral reef, it is easy to tell where fireworms have been eating. They eat coral down to its skeleton. Wherever fireworms feed, the coral is left with only the white tips of its bones showing.

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Now answer Numbers 6 through 10. Base your answers on "Fireworms."

- 6 What happens when male fireworms see the light of female fireworms? Pick **two** choices.
- (A) They glow green.
  - (B) They do an eerie dance.
  - (C) They flash their own light.
  - (D) They hurry toward the light.
  - (E) They stop flashing their own light.
  - (F) They move away from the flashing.

- 7 Read the sentence from "Fireworms."

The light may be used to distract or mislead their predators.

If *lead* means "to guide," what does mislead mean?

- (A) lead again
- (B) lead quickly
- (C) lead in the wrong direction
- (D) lead the wrong way on purpose

Name: \_\_\_\_\_ Date: \_\_\_\_\_

- 8 Underline the sentence that states the main idea of the paragraph below.

Fireworms also defend themselves with their bristles. This behavior keeps other creatures from getting too close. If a person touches a fireworm, the bristles will break off and stick into the person's skin. This releases poison into the wound that makes the area sore. It also causes an uncomfortable burning sensation on the skin. It is this reaction that gives the fireworm its name.

- 9 Read the sentence from the article.

They are nonaggressive creatures.

If *aggressive* means "ready to fight," what does nonaggressive mean?

- (A) not ready to fight
- (B) getting attacked
- (C) fighting again
- (D) feeling angry

Name: \_\_\_\_\_ Date: \_\_\_\_\_

- 10** This question has two parts. First, answer part A. Then, answer part B.

**Part A:** Which sentence **best** describes the main idea of the article?

- (A) Fireworms light up.
- (B) Fireworms eat coral.
- (C) Fireworms like to dance at night.
- (D) Fireworms are interesting creatures.

**Part B:** Which sentence from the article **best** supports your answer in part A?

- (A) "The size and shape of the fireworm are not the only things that set it apart."
- (B) "There are several ways to treat a wound from a fireworm."
- (C) "Unless you know where to look, you may never see a fireworm."
- (D) "Some fireworms have even ended up in tanks at stores that sell tropical fish."





Question	Correct Answer	Content Focus	CCSS	Complexity
1	see below	Summarize	RI.4.2	DOK 2
2	A	Prefixes	L.4.4b	DOK 2
3	A, D	Main Idea and Key Details	RI.4.2	DOK 1
4	C	Prefixes	L.4.4b	DOK 2
5A	B	Main Idea and Key Details	RI.4.2	DOK 2
5B	C	Main Idea and Key Details/ Text Evidence	RI.4.2/ RI.4.1	DOK 2
6	C, D	Main Idea and Key Details	RI.4.2	DOK 1
7	C	Prefixes	L.4.4b	DOK 2
8	see below	Main Idea and Key Details	RI.4.2	DOK 1
9	A	Prefixes	L.4.4b	DOK 2
10A	D	Main Idea and Key Details	RI.4.2	DOK 2
10B	A	Main Idea and Key Details/ Text Evidence	RI.4.2/ RI.4.1	DOK 2
11	see below	Writing About Text	W.4.9b	DOK 4

Comprehension 1, 3, 5A, 5B, 6, 8, 10A, 10B	/12	%
Vocabulary 2, 4, 7, 9	/8	%
<b>Total Weekly Assessment Score</b>	<b>/20</b>	<b>%</b>

- 1 Students should underline the following details to include in a summary:
  - Humpbacks need a lot of food to survive.
  - People are working to protect humpbacks.
  - Humpbacks migrate for important reasons.
  
- 8 Students should underline the following sentence:
  - Fireworms also defend themselves with their bristles.
  
- 11 To receive full credit for the response, the following information should be included: Fireworms eat coral and small sea creatures that live in coral. They have natural defenses like tufts that inject poison if they are touched; they also glow to scare and confuse predators. Humpback whales migrate to have babies and to eat. They eat tons of food at a time and store it in their blubber. They don't protect themselves; people create laws to protect them.