

# Haunted Waters



**Abandoned fish farms clog the shores of Greece.  
An ocean conservation group is fighting back.**

**LEXILE:** 1060L

**SCIENCE (NGSS) STANDARD:** Earth and Human Activity

**COMMON CORE (CCSS) STANDARDS:** RI.6-8.1, RI.6-8.3, RI.6-8.7, SL.6-8.1

## ENGAGE THE READER

Prepare for the lesson by finding images of two different packages of salmon from a grocery store: one labeled as farm-raised, the other labeled as wild. Have students analyze the images and identify the differences. Would they be more likely to buy one than the other? Why? Ask them to picture or sketch what they imagine a fish farm looks like. Show images of fish farms on Google. Is it what they imagined? Tell students they'll be learning about what happens to some abandoned fish farms today.

## QUESTIONS FOR CLOSE READING AND DISCUSSION

- What is Healthy Seas? How is the group involved with ghost farms?
- Do you think Operation Ghost Farm is a worthwhile cause? Explain.
- What's the process of cleaning up an abandoned fish farm? What resources are necessary for a successful cleanup?

## EXTEND LEARNING

After reading, have students return to the section "Making a Difference." Point out that Healthy Seas cares about ocean literacy. Have a class discussion about why ocean literacy is important. Explain that groups will work together to create a lesson for elementary students that will teach them something about the ocean and why it should be protected.

Group students and show the class the resources from Healthy Seas's website at [healthyseas.org/knowledge/education-resources](https://healthyseas.org/knowledge/education-resources). Tell the groups they may use any of these resources, or they can do additional research to find other resources. You might provide groups with a lesson plan template to organize their lesson ideas and the resources that they'll use. When groups are done, find elementary classes in which students can conduct their lessons.

## COVER STORY QUIZ + ANSWER KEY

The cover quiz can be found on page 2 of this guide.  
To create a digital quiz, you can use our template [here](#).

**1. C** (RI.1) **2. D** (RI.1) **3. C** (RI.4) **4. B** (RI.8) **5. D** (RI.2)  
**6. A** (RI.7) **7. Answers will vary.** (W.2)

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

Use this week's cover story, "Haunted Waters," to answer the questions below. For questions 1–6, circle the letter next to the best answer. If you need more space to write your response to question 7, use the back of this page.

<p><b>1.</b> What's a ghost farm?</p> <p><b>A.</b> a fish-farm cleanup effort in Greece</p> <p><b>B.</b> an ocean conservation group</p> <p><b>C.</b> abandoned fish-farm equipment</p> <p><b>D.</b> huge pens where fish are raised for food</p>	<p><b>4.</b> What does Samara Croci mean when she says, "we will try to push it little by little"?</p> <p><b>A.</b> Healthy Seas is moving fish farms further out to sea.</p> <p><b>B.</b> Healthy Seas is taking small steps to make fish-farm companies take responsibility for cleanup.</p> <p><b>C.</b> Healthy Seas is only able to remove small amounts of trash.</p> <p><b>D.</b> Healthy Seas is trying to end all fish farming.</p>
<p><b>2.</b> How many pounds of fish-farm debris has Operation Ghost Farms removed since it started?</p> <p><b>A.</b> 310</p> <p><b>B.</b> 84,000</p> <p><b>C.</b> 167,000</p> <p><b>D.</b> 620,000</p>	<p><b>5.</b> What's the main problem described in this article?</p> <p><b>A.</b> Abandoned fish farms are ruining the beauty of Greece's coastlines.</p> <p><b>B.</b> Fish farms are going out of business.</p> <p><b>C.</b> Animals are getting caught in fishing nets.</p> <p><b>D.</b> There is no accountability for fish farms to clean up their equipment.</p>
<p><b>3.</b> Which word could replace <i>rejuvenate</i> in the quote from the Healthy Seas website?</p> <p><b>A.</b> recreate</p> <p><b>B.</b> recycle</p> <p><b>C.</b> renew</p> <p><b>D.</b> rejoice</p>	<p><b>6.</b> What is the purpose of the images included with the article?</p> <p><b>A.</b> to show what cleaning up a ghost farm entails</p> <p><b>B.</b> to introduce cleanup participants</p> <p><b>C.</b> to highlight the dangers of abandoned equipment</p> <p><b>D.</b> to illustrate all of Healthy Seas' efforts</p>

**7.** Imagine you work for Healthy Seas. Write a persuasive letter to Greek authorities asking permission to clean up an abandoned fish farm.

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