

# Teacher Guide for ASK, "Searching for Pirates"

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## **Scoops** (pages 2-3)

### **Ancient Music Maker**

- What are thought to be the oldest music makers?
- Who used these instruments?
- Explain why these instruments are of significance.

### **Laughing Matters**

- Tell why it is important for scientists to study the laughter of apes.

### **Stairway to Heaven**

- What is the inflatable space tower?
- Why do scientists think that it would be easier to build this type of structure?
- Give 2 reasons why this is an important project.

### **Mighty Moths**

- How do bats get their prey?
- Explain how the tiger moth fools a bat.

## **Nestor's Dock** (pages 4-5)

- Why do you think that Trip said the map was 300 years old?
- Do you think that it was fair that Treasure Burger advertised in this manner? Explain your answer.
- Describe the look on each of the friends' faces.

## **A Pirate's Life for Me** (pages 6-13)

During or after the reading, use these prompts to focus on the content:

- What happened to **Queen Anne's Revenge**?
- Explain why Welsh decided to become an underwater archaeologist conservator.
- Why is mathematics important in her daily work?
- Written records are important in Welsh's job. Explain why.
- Tell what message Welsh has for kids.
- Give 2 reasons why you think that the team uses the phrase "Blackbeard's Curse".
- Describe the recording procedure used during a field dive.
- Explain how items are retrieved from the seabed.
- How are items separated from the concrete?
- Why does Wendy Welsh think that she has "a really fun job"?

## **Dive to a Pirate Ship** (pages 14-15)

- Creative Work:  
Develop a news report for a TV show or a newspaper report to tell about the finding of Blackbeard's ship. Use information from the article to help with the report.

## **True or False** (pages 16-19)

Ideas to use with this article:

- Divide the class into 7 groups, and assign 1 of the 7 True or False topics to each group.
- Use one or more of the following ideas:
  - If possible, it might be fun to copy each of the 7 items so that a group only sees their particular information. Have each group summarize and present their information to the class, **leaving out** any words or information that might indicate true or false. E.g. "X Marks the Spot" Leave out "But Alas, buried treasure is just a myth." Students would say that we read about past pirates using treasure maps that included an X. Thus they present as if the information was true. The students would then choose true or false.
  - As teacher, you might read each passage adapting it and leaving out the defining words that make it true or false. Ask the students to vote on the veracity of the information.
  - Let each group present their particular passage as it stands to the rest of the class, without a vote.

### **Tales of a Pirate** (pages 20-25)

Questions/activities to consider:

- How did Henry Morgan provide incentive for his men?
- What was Captain Morgan's first strategy at Puerto Bella?
- How did he enlist outside help?
- Describe how the first and second forts were taken by the pirates.
- Explain Henry Morgan's strategy to capture the third fort.
- Is it possible to say that Captain Morgan was greedy after he captured Puerto Bello? Explain your answer using information from this article.
- In your opinion, was the governor wise in his dealings with Henry Morgan? Defend your answer.
- Critical Writing:  
At the end of his career, Henry Morgan was given the job of ridding the West Indies of pirates. Given his main career during his life, do you think that this was appropriate? Write a short essay defending your choice.
- Creative Writing:  
Create a pirate adventure story. Use information from various articles in this magazine as support for your story.

### **Pirate Vocabulary**

- There are a few pirate expressions and some vocabulary presented in this article. To test the students' general knowledge about pirates, you might consider presenting the vocabulary before reading the story.

Aaaarr	Shiver me timbers	Cutlass	Cat O' Nine Tails
Ahoy	Blow me down!	Pieces of eight	Grapnel
Avast	It's a long shot	Yardarm	Musket
Belay	Cut and run	Grenade	

### **The Real Pirate Code** (pages 26-27)

- Choose 3 of these rules. Defend why each is a good rule and why it should be followed.
- Choose 3 new rules of your own to add to Bartholomew Robert's Code. Explain why each of your 3 rules should be included.

### **Jimmy the Bug** (page 32)

- Use your own words to explain hiccups.
- What might cause hiccups?
- Describe how you might try to get rid of hiccups.

### **Marvin and Friends**

- Explain why Plush was naïve.

### **Don't forget:**

- To read further about Wendy Welsh's latest dives at [www.askmagkids.com/astell](http://www.askmagkids.com/astell)
- To see more of the **Queen Anne's Revenge**, see more artifacts and read more Wendy Welsh's reports at [www.garonline.org](http://www.garonline.org)
- To make your own pirate flag
- To ask Jimmy the Bug a scientific question