



Khaled bin Sultan

Living Oceans

Foundation

This lesson is part of the Khaled bin Sultan Living Oceans Foundation's *Mangrove Ecology Curriculum*, which was developed for their Mangrove Education & Restoration Programs. These programs aim to increase environmental awareness and restore mangrove forests in the Caribbean. For more information about the Mangrove Education and Restoration Programs go to <https://www.lof.org/education/mangrove-education-and-restoration/>.

The lesson was developed by the Khaled bin Sultan Living Oceans Foundation. It has been designed for secondary school students, but can be adapted for other uses.

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Khaled bin Sultan Living Oceans Foundation *Mangrove Ecology Curriculum*, *Read It: Disease in the Trees*. www.livingoceansfoundation.org.

About Khaled bin Sultan Living Oceans Foundation

The Khaled bin Sultan Living Oceans Foundation was incorporated in California as a 501(c)(3), public benefit, Private Operating Foundation in September 2000. The Living Oceans Foundation is dedicated to providing science-based solutions to protect and restore ocean health through research, outreach, and education. The educational goals of the Khaled bin Sultan Living Oceans Foundation and development of this are generously supported by Prince Khaled bin Sultan of Saudi Arabia.



READ IT!

TEACHER'S NOTES

AUTHOR

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LEARNING OBJECTIVES

- Read, interpret, and comprehend a blog.
- Determine how to responsibly use the internet for collecting and responding to information.

MATERIALS

- Internet access
- *Disease in the Trees* blog (<https://www.lof.org/disease-in-the-trees-mangrove-die-off/>)
- **Read It! Disease in the Trees** student worksheet

INTEGRATING SUBJECTS

- English Language Arts

PRIOR KNOWLEDGE

- Students will have prior knowledge about bias and how to critique the validity of websites.

PROCEDURE

1. Have students read *Disease in the Trees* blog (<https://www.lof.org/disease-in-the-trees-mangrove-die-off/>).
2. While reading, instruct students to take notes, connecting the information to their prior knowledge. They can note things that they agree and disagree with. A space, called Notes, is provided for this on the **Read It! Disease in the Trees** student worksheet.
3. Ask students to analyze the blog to determine the elements (like tone or visual design) and content that they like and dislike. Remind students to explain why they like or dislike each element they mention. There is also a space provided for these answers on the student worksheet.
4. Have students answer the questions on their worksheet. When they are looking for definitions, they should use the context from the blog, our glossary, or other online resources. You may want to set rules distinguishing other websites or resources that they are allowed to access.
5. If you set up an online community for your class, have the students post their comment(s) from the last question and allow them to respond to each other. If you do not have an online community, have the students share their comment(s) with each other, either orally or by passing their written responses around the classroom.

INSTRUCTIONS:

1. Read *Disease in the Trees*, a blog from Ryann Rossi, a scientist at North Carolina State University (<https://www.lof.org/disease-in-the-trees-mangrove-die-off/>).
2. While reading the blog, take notes and connect it to your prior learning. Note things that you agree or disagree with. There is a space, below, for this.
3. Next, document what you like and dislike about this blog into the space below. Be sure to pay attention to things like style and tone, along with the content and visual design. Be sure to explain what it is that you do or do not like about each element.
4. Answer the questions.

NOTES**LIKES****DISLIKES**

