

## WHERE IN THE AMERICAS IS THE ATLANTIC COAST?

Watch The Americas. With your students, think about different places along the Atlantic Coast and those highlighted in The Americas.

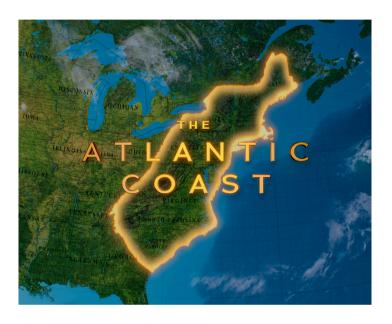
**Subjects:** Environmental Science, Biology, Geography (landforms, maps)

#### **MATERIALS:**

- Atlantic Coast episode or video clips
- Access to digital <u>map</u>
- Student Page: What Do I Know About the Atlantic Coast?

### **LEARNING OBJECTIVES:**

- Find the Atlantic Coast and identify its key geographic features.
- Identify producers and consumers and decomposers.
- Make observations about species and their adaptations.
- Explain how climate change impact wildlife.



#### BEFORE WATCHING The Americas: The Atlantic Coast

As a class or in groups have fun exploring and discussing the following questions with each other. Groups can utilize maps, or online tools to help answer the questions below:

- Find where you live on a map. World Atlas/GIS Geography: https://gisgeography.com/north-america-map/
- Use a digital mapping tool to calculate the distance from where you live to one location along the Atlantic Coast highlighted in *The Americas*.
- Have you ever visited the Atlantic Coast? If yes, where did you go? What wildlife did you see?

#### AFTER WATCHING The Americas: The Atlantic Coast

Ask students to answer the following questions on the Student Page or discuss as a class or in small groups.

#### ADAPTATIONS:

**For younger students:** After a class discussion, ask students to choose their favorite species featured in this episode and draw or create a diorama of the animal in its habitat.

For older students: Ask students to choose a species found along the Altantic Coast and research what actions can be taken to help protect it and its habitat.

# **STUDENT PAGE:** *The Americas: The Atlantic Coast*

## WHAT DO I KNOW ABOUT THE ATLANTIC COAST?

Choose 1 or 2 featured species. Create a food chain that includes at least four other members of its food chain, including producers and consumers.

List producers, consumers and decomposers.

How does the built environment (e.g. towns, cities, roads, parks, etc.) impact wildlife?

How is climate change affecting wildlife and their habitats along the Atlantic Coast?