

An Internet WebQuest

The Chesapeake Bay and its Watershed

Introduction

The Chesapeake Bay is North America's largest estuary. With an area of 64,000 square miles residing in six states and the District of Columbia, the Bay provides a home to about 3,600 species of wildlife. The Chesapeake Bay and its watershed are an important natural resource to the region as a source of seafood, a hub for commerce, a natural habitat, and a place for people to enjoy its beauty. But why is a watershed important? How do different types of pollution affect the Chesapeake Bay? What actions are groups recommending that people take to conserve this valuable resource? In this WebQuest, you will explore Virginia's watersheds and the Chesapeake Bay to find the answers to these questions.



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Task

Your job in the WebQuest is to learn about the Chesapeake Bay and its watershed. You will investigate the Chesapeake Bay and its importance as a key to Virginia's environmental health. You will answer a set of questions about watersheds and the Chesapeake Bay to demonstrate what you have learned. Once you've conducted some research to increase your knowledge of the Chesapeake Bay and its watershed, you'll create a brochure of information targeted at a specific audience. The purpose of this brochure is to help the group you select understand the importance of the Chesapeake Bay, become informed about the effects of pollution to this ecosystem, and offer specific steps for conserving the Bay and its watershed.

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Process

Use this link to create your brochure

In the search bar type google slides trifold template when you get to the page you must make a copy!!!!!!! You can then manipulate the document

Visit the Web sites listed to find more ideas you can use to create a brochure about the Chesapeake Bay and its watershed and its importance as a freshwater resource.

Choose a target audience for your information. Some suggestions might be:

- elementary school students
- scout groups
- environmental organizations
- senior citizen groups

- new residents to the region

Decide what the focus of your brochure should be. Think about including information related to:

- the history of the Chesapeake Bay
- how different types of pollution threaten the Bay and its watershed and steps that can be taken to reduce its impact
- steps that can be taken to improve the Bay's water quality
- how different animal and plant populations affect the Chesapeake Bay's ecosystem
- the importance of the Chesapeake Bay and its watersheds to the economic health of the region

Think about the audience you've chosen as you design and write your brochure. Use text, pictures, charts, maps, and graphics to convey your message. Use a writing style and voice that effectively communicates your information to your target audience.

Resources

<https://www.chesapeakebay.net/discover/facts>

<https://www.cbf.org/>

https://www.usgs.gov/centers/cba/science/estimated-streamflow-entering-chesapeake-bay?qt-science_center_objects=0#qt-science_center_objects

<https://www.chesapeakeprogress.com/>

<https://www.deq.virginia.gov/Programs/Water/ChesapeakeBay.aspx>

<https://www.americanhistoryusa.com/virginia-places-chesapeake-bay-geology/>