



EXPLORE CHESAPEAKE BAY TREASURES

GUIDELINES: Complete the (*) activity plus five others that are listed. Daisy Girl Scouts may receive a patch for (*) activity plus two others that are listed.

- *1. Participate in a trash cleanup of a beach, river or creek in the Chesapeake Bay watershed. What other service projects could your troop do to help improve or protect the Chesapeake Bay?
2. What is an estuary? How big is the Chesapeake Bay compared to other estuaries in the United States? Locate the Chesapeake Bay on a map.
3. What is a watershed? Washington D.C. is in the Chesapeake Bay watershed. List the six states also included in the Chesapeake Bay watershed.
4. The Chesapeake Bay has changed significantly since the discovery of Jamestown in 1607. Learn about John Smith's exploration of the Bay. Where did he first arrive in the Bay before going to Jamestown? Why did he and his crew come to this region? Name three facts John Smith reported about the Bay in the 1600's that are different from today.
5. Identify three ways people use the Chesapeake Bay today. Why are oysters and crabs in the Chesapeake Bay important to people that live and work on the Bay.
6. Plants are vital to the health of the Chesapeake Bay. Identify three reasons why plants are important on the beaches, marshes and in the Bay's waters. What can people do to help protect the Bay's plants?
7. The Chesapeake Bay supports many different types of marine animals. Make a list of ten animals that live in the Bay. Include in your list at least one animal from each of the following groups: mollusk, crustacean, fish, bird, reptile and mammal. Find one interesting fact about each animal on your list.
8. Extinction is forever. Identify an animal that once lived in the Chesapeake Bay region and is now locally extinct. Identify three Chesapeake Bay animals that are endangered of extinction today.
9. Pirates once roamed the Chesapeake Bay in search of treasure. Learn about the Bay's pirates. Create a game about the Chesapeake Bay using a hidden treasure and/or a pirate map.
10. The Chesapeake Bay has inspired writers, artists and musicians. Read a poem or story, visit a local art gallery that features Bay art or learn a nautical song about the marine environment and/or the Chesapeake Bay. Create your own Chesapeake Bay art, poem or song.

Chesapeake Bay Resources

Web sites:

<http://www.alliancechesbay.org/>

<http://www.chesapeakebay.net>

<http://www.baylink.org>

<http://www.historyisfun.org>

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

<http://www.fws.gov/chesapeakebay/>

<http://www.jamestown1607.org>

Books and Factsheets:

Life in the Chesapeake Bay. 1984. The Johns Hopkins University Press. (Alice Jane Lippson and Robert L. Lippson authors)

Shadows of the Past. 1993. U.S. Fish and Wildlife Service. Chesapeake Bay Field Office. Annapolis, Maryland.

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Cadette Troop 435 of the Kings Grant Service Unit in Virginia Beach