

Resources

Books

- Awesome Chesapeake*
David Owen Bell
Tidewater Publishers
1-800 638-7641
- Chesapeake Bay—Nature of the Estuary*
Christopher White
Tidewater Publishers
1-800 638-7641
- The Life and Death of The Chesapeake Bay*
J.R. Schubel
Maryland Sea Grant
University of Maryland, College Park
- Life in the Chesapeake Bay*
Alice Jane Lippson & Robert L. Lippson
John Hopkins University Press
- The Seaside Naturalist*
by Deborah Coulombe
Simon & Schuster
- Sharing Nature With Children*
by Joseph Cornell
Dawn Publishers
- WOW! The Wonders of Wetlands: an Educator's Guide*
by Britt Slattery
Environmental Concern
St. Michaels, MD
(410) 745-9620

Organizations

- Alliance for the Chesapeake Bay*—"Bay Journal", bay and river fact sheets.
Also Chesapeake Regional Information Service
(410) 377-6270
1-800 662-CRIS
- Chesapeake Bay Foundation*—membership organization, teacher training, field trips,
educational publications, advocacy.
(410) 268-8816
- Chesapeake Bay Trust*—grants for education, restoration, and conservation.
(410) 974-2941
- Echo Hill Outdoor School*—experiential learning, publications, educational
boat charters, bayside conference center.
(410) 348-5880
- Environmental Protection Agency Chesapeake Bay Program*—
booklet "Introduction to an Ecosystem"
(410) 267-5700 or 1 800-YOUR-BAY
- Maryland Dept. of Natural Resources*—Aquatic Resources Education
Grants Program—grants to teachers and schools.
(410) 974-8474
- National Oceanic And Atmospheric Administration*
Chesapeake Bay Office, 410 Severn Ave., Annapolis MD 21403
(410) 267-5660
- Pennsylvania Bay Education Office*
225 Pine St., Harrisburg PA 17101
(717) 236-1006
- Project Wild Aquatic Workshops*
(310) 493-5447
- U.S. Fish & Wildlife Service Chesapeake Bay Estuary Program*—
fact sheets, posters, activity guides, public access guide, publications.
(410) 224-2732

Video

It's Happening Today on the Chesapeake Bay—
with Billy B. 60 mins. Echo Hill Outdoor School (410) 348-5880

Water Monitoring Groups

CHESNET—network of schools and agencies that collect and share data.
George Radcliffe, Centreville (MD) Middle School, (410) 758-0883

Maryland Save Our Streams has an Adopt-A-Stream program.
Students can join with their school or on their own. (410) 969-0084 or 1 800 448-5826

Pennsylvania's Bureau of State Parks operates a state-wide water quality
monitoring program with school groups and others. 1-800 63-PARKS

Water Sampling Supplies and Test Kits

Hach Co.—PO Box 389, Loveland CO 80539 1-800 227-4224

The LaMotte Company—PO Box 329, Chestertown MD 21620 1-800 344-3100

More Ideas

Art: Draw or sculpt a favorite plant, animal, or habitat. Depict food web or other concept.

Health: Discuss how the health of the natural environment affects our health. Topics include acid rain, sewage, air pollution, ozone depletion, global warming.

Language Write a poem or short story about a plant or animal.

Arts: Write from an occupational point of view or that of a Native American child living here 500 years ago.

Write a letter or petition to an elected representative or public official concerning an environmental or public health issue.

Math: Measure and collect data from water sampling or weather or other systematic observations.

Create charts and graphs to interpret information.

Social Research and describe careers in environmental fields.

Studies: Research how environmental regulations are formed and enforced in your state. Discuss how young people can affect environmental policy ie: letter writing, editorials, talking to others, green consumerism, etc.

How do cultural values affect the environment? (packaging, disposable lifestyle, energy use, etc.) Should we change lifestyle for the sake of the environment?

How? What are we willing to give up? How do other cultures past and present relate to the outdoors?