

Chesapeake Bay Studies | May 2019

Program: Ecology of the Bay w/ Kathy Hock and Shahpour Ahmadi

Ecology of the Bay—Learn and experience the Chesapeake Bay through a variety of day trips in the region. Students will sail on CBF's skipjack, paddle with Chesapeake Bay Environmental Center, and complete a service project on the Eastern Shore. Students finish the week understanding how the health of the Bay is assessed. **Day trips Monday - Friday Difficulty: 2 Comfort: 1**

Itinerary:

	Time	Activity	Location
Mon May 20	8:00 a.m. to 4:00 p.m.	Water quality with Washington College and Shore Rivers	Chestertown, MD
Tues May 21	8:00 a.m. to 4:00 p.m. (8:45, 3:15 Annapolis)	Skipjack Sail with CBF	Annapolis, MD
Wed May 22	8:00 a.m. to 4:00 p.m. (8:45, 3:15 Annapolis)	Smithsonian Environmental Research Center Program	Annapolis, MD
Thu May 23	8:00 a.m. to 4:00 p.m. (8:45, 3:15 Annapolis)	CBF Baltimore Harbor	Baltimore, MD
Fri May 24	8:00 a.m. to 2:00 p.m.	Canoeing and Water Quality analysis at Gunston	Gunston

What to bring:

Bag lunch on Tuesday - Friday, water bottle, sunscreen, rain coat.

Dress Code:

Casual while neat and appropriate (closed toe shoes required), comfortable, low-value clothes that can be exposed to dirt and sweat. Carry in a backpack, long sleeves/pants/hat, sunscreen/bug repellent, water bottle, raincoat.



CHESAPEAKE BAY FOUNDATION
Saving a National Treasure

Dear Parents/Guardians:

Your student will soon be participating in a Chesapeake Bay Foundation (CBF) One-Day education program. CBF is a private, non-profit conservation organization dedicated to “Save the Bay” with watershed-wide programs in environmental education and resource protection. CBF’s environmental education program introduces participants to the wonders of the watershed and works to heighten sensitivity, increase knowledge, and empower citizens to take positive action toward the Bay's restoration.

CBF's educators take more than 30,000 students and teachers into the field annually. From one-day canoe and workboat experiences to week-long stays at one of our learning centers, the philosophy is the same: ***To care for the environment, you must love it. To love it, you must know it. To know it, you must experience it.***

During the field day, your student will be participating in a variety of outdoor activities – like pulling a trawl net for fish, marsh mucking, canoeing, and/or dredging for oysters – where they might get **WET** and **MUDDY**. Dressing appropriately and being prepared for an outdoor experience will help make this challenging day(s) rewarding and fun.



Please prepare your student for his or her field experience by:

- Reading the ***Participant Information*** to help determine what to wear, what to bring and expected behavior for their field experience.
- Complete and return the enclosed ***Health Form*** to the classroom teacher prior to your scheduled field date. **No one will be permitted to participate without a completed form.**
- If we have your permission to use photos taken of your student for CBF materials, please sign the ***Photo Release*** section at the bottom of the Health Form.

If you would like more information about this education program, please visit www.cbf.org/programs.

Sincerely,


Chesapeake Bay Foundation
Education Program Manager




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EDUCATION ONE-DAY PROGRAMS PARTICIPANT INFORMATION *(what to wear & bring)*

APPROPRIATE CLOTHING FOR WEATHER CONDITIONS IS ESSENTIAL. ALL ACTIVITIES WILL TAKE PLACE OUTSIDE AND/OR ON THE WATER!

 On the Bay it can feel at least 10-15 degrees (F) cooler than on land. In cool weather, bring extra warm, layered clothing, a hat and gloves. You may remove layers if needed, but you'll be glad to have them!

 In warm weather, staying hydrated is key! Bring a water bottle you can refill and reuse all day.

WHAT TO WEAR:

Warm Weather

Old Tennis Shoes (NO open toed shoes or aqua socks)
Clothing that can get wet and dirty
Hat for sun protection

Cold Weather

Winter Boots
Winter Hat, Gloves, Scarf
Long Johns and layered clothing

WHAT TO BRING:

Essential

Bag Lunch
Reusable Water Bottle
Full Change of Clothes
Rain Gear (if forecasted)
Sunscreen

Recommended

Sunglasses
Lip Balm
Camera
Binoculars

GROUP LEADERS: BRING EXTRA BEVERAGES IN VERY HOT OR VERY COLD WEATHER!

DRINKABLE WATER IS AVAILABLE



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EDUCATION ONE-DAY PROGRAMS

PARTICIPANT INFORMATION

(education program policies)

CERTIFICATIONS, LICENSES, INSURANCE and INSPECTIONS:

- ✓ All CBF educators are certified in Wilderness First Responder and CPR lifesaving methods annually.
- ✓ All boat captains are licensed by the United States Coast Guard to operate a power boat.
- ✓ CBF carries liability insurance for any occurrence on land and water.
- ✓ All CBF vessels are inspected annually by the U.S. Coast Guard to be seaworthy.

CANCELLATIONS DUE TO WEATHER:

CBF field experiences will be canceled in the case of *severe* weather (extreme heat/cold, lightning, or high winds). Chesapeake Bay Foundation program staff will contact teachers or group leaders in case of a cancellation due to severe weather.

CBF EDUCATION PROGRAM REGULATIONS:

1. No MP3/CD players, video games, etc. Use of cell phone for cameras or educational programming is up to the discretion of CBF staff.
2. Non-skid, closed toe shoes must be worn at all times.
3. No smoking, alcoholic beverages, or illegal drugs allowed.
4. No pets.
5. No guests (infant, student or adult).
6. No horseplay or racing.
7. Chesapeake Bay Foundation is not responsible for lost, damaged, or stolen valuables.

BOAT SAFETY:

1. All minor participants must wear life jackets at all times, including while getting on and off boats.
2. While on boats, all participants must obey the captain.
3. Get on and off the boat one at a time, per the captains' instruction.
4. Keep hands and feet inside the boat at all times, especially while the boat is leaving or coming into the dock.

**CBF EDUCATORS HAVE THE RIGHT AND RESPONSIBILITY TO
CANCEL A FIELD PROGRAM IN PROGRESS
IF UNSAFE ACTIVITY BY PARTICIPANTS WARRANTS IT!**



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Education Health Form (Mandatory for ALL participants)

School: _____

Grade (if applicable) _____

Participant Home Address: _____

City: _____

State: _____ **Zip Code:** _____

Birth Date: ____/____/____ **Gender:** F / M

CBF Program: _____

Program Date: ____/____/____

Emergency Contact

Name: _____

Relationship: _____

Cell Phone: _____

Work Phone: _____

Home Phone: _____

Alternative Emergency Contact

Name: _____

Relationship: _____

Cell Phone: _____

Work Phone: _____

Home Phone: _____

Health History:

Participant Name: _____

Please check below if participant has a history of, or currently has any of the following conditions:

<u>CONDITION</u>	<u>History</u>	<u>Current</u>
Asthma	<input type="radio"/>	<input type="radio"/>
Heart Defect/Disease	<input type="radio"/>	<input type="radio"/>
Epilepsy	<input type="radio"/>	<input type="radio"/>
Diabetes	<input type="radio"/>	<input type="radio"/>
Bleeding/Clotting Disorder	<input type="radio"/>	<input type="radio"/>
Other: _____		

Does the participant have any allergies to medications, food or environmental factors (ie, bees, grass, nuts, etc.)? ☐ Yes ☐ No

If so, please provide information about the severity and history of reactions.

Does the participant carry an epi-pen or inhaler? ☐ Yes ☐ No

If so, please explain.

Please provide any other important health related information about participant.

I give permission for me / my student to be administered the following medications as needed for minor discomfort.

☐ Tylenol ☐ Advil ☐ Benadryl ☐ Cough drops
☐ Sudafed ☐ Antacid ☐ Other _____

Office Use Only:

Season: Spring Summer Fall

Teacher: _____

County: _____ State: _____



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READ AND SIGN THE FOLLOWING MEDICAL RELEASE:

This health history provided in this document is correct so far as I know. I understand that participation in Chesapeake Bay Foundation (CBF) activities is entirely voluntary. I understand that the CBF field programs may involve boating (by canoe, kayak, sail and/or motor), hiking, camping, fishing and other outdoor activities. I know and understand the risks and danger involved in the above-named activities and I know and understand that unanticipated danger might arise. I hereby release CBF from any responsibility for injury which might occur as a result of participation in CBF activities except for those determined to be a result of gross negligence on the part of CBF. I give permission for (participant's name) _____ to participate in all field program activities, except as noted above. I also give permission to authorized personnel to carry out emergency diagnostic and therapeutic procedures as may be necessary for me / my student, and also permit such treatment procedures to be carried out at and by a local hospital for me / my student in the event of an emergency. I understand that any medical expenses will be billed directly to me or my insurance company.

THIS SIGNATURE IS A REQUIREMENT FOR ALL PARTICIPANTS.

Parent/Guardian or Adult Participant Signature: _____

Date: _____



READ AND SIGN THE FOLLOWING PHOTO RELEASE:

In order to promote our educational programs, CBF sometimes uses participants' names, voices and/or photographs in connection with media resources, but not as an endorsement. Please sign below if you *agree to grant* CBF permission to use you or your student's name, voice and/or photographs in connection with audio-visual productions, voice and/or photographs.

Parent/Guardian or Adult Participant Signature: _____

We would like to receive e-mail updates from the Chesapeake Bay Foundation:

Parent/Guardian's e-mail: _____ and/or Student's e-mail: _____



Dear Families,

Bay Studies week is fast approaching. Students met with with groups today and have the following trip details, medical forms, and packing lists to share. Your arrival and departure information for your program is listed below. Please take note of any departures or pick-ups that fall outside of Gunston's normal bus schedule. Your presence is required for the entire program; Mrs. Grabis must approve any absences prior to the trip. A Doctor's note is required for illnesses during the week.

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Ecology of the Bay

Monday- Friday, May 20 - May 24th – arrive at Gunston by 8:15am, depart after 4:00pm

Attached to this letter are recommended packing lists, supplies, and supplemental medical forms *as needed*. **Completed forms are due back by end of the school day on Tuesday, April 30, 2019. Paperwork must be signed by parents or legal guardians only. Students bringing medications (prescription and over the counter) must have physician signed School Medical Administration Forms .** Missing or late paperwork will cause you to lose your seat! Please read your packing list closely, there is no such thing as bad weather, only bad clothing!

After reviewing your schedule, please sign this letter along with a parent, guardian or host parent, indicating that you have read and understand the obligations to bring in necessary paperwork and are aware of attendance requirements.

Sincerely,
Ms. Beck

(Student Signature)

(Date)

(Parent Signature)

(Date)



Watercraft Usage Release Form
Parental Consent Agreement
Release and Waiver of Liability, Assumption of Risk and Indemnity

Watercraft Usage and Waterfront Activities at Washington College (WAC) may include minor physical activity that could involve risks of bodily injuries, both known and unknown, including, without limitation, bruises, scrapes, abrasions, infections, broken bones, trauma, permanent disability and death and/or property damage. The undersigned, both individually and/or as a guardian of the Minor Participant, understand the nature of the activity and certify that the participant is qualified, in good health and proper physical condition to participate in such activity.

The undersigned, both individually and/or as a guardian of the Minor Participant, hereby assumes each of the risks described above, and releases and discharges WAC, it's officers, directors, agents, servants, employees, all volunteers, and other participants from any and all actions, causes of action, claims, demands, costs, expenses, attorney's fees, compensation and all consequential or other damages now accrued or hereafter to accrue to or for the benefit of the undersigned or the Minor Participant as a result of any act(s), omission(s), and/or negligence of WAC, it's officers, directors, agents, servants, employees, and all volunteers, specifically including, without limitation, any personal injury or property damage incurred while using watercraft at WAC, and including negligent rescue operations. I will indemnify, save and hold harmless WAC and its officers, both individually and/or as a guardian of the Minor Participant.

By signing below, the participant or parent/guardian of the Minor Participant acknowledges that he/she has read, understands, and fully agrees to the above.

THIS WAIVER CONTAINS A RELEASE OF LIABILITY FOR NEGLIGENCE. READ IT CAREFULLY BEFORE SIGNING.

Signature of Participant (*if over 18*): _____ Date: _____

Name of Participant (please print clearly): _____

Address: _____

City: _____ State: _____ Zip Code: _____

Phone: _____

Consent For Minor

If the student/participant is under the age of 18, his/her parent or legal guardian must sign.

I, _____ am the parent or legal guardian of
_____ (Minor Participant). I have
read, understood, and fully agree to the provisions of this document.

Signature of parent/guardian: _____ Date: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Phone: _____