

# CBF Education and State Standards

*An island experience with CBF allows students to practice college and career ready skills*



## Maryland College & Career Ready Standards

Field activities on island programs address these standards:

RST.9-10.4 & 11-12.4	Map and chart activities
ELA: SL1, SL4, SL5 HS-ESS3-1, 2,6	Map and chart activities; water quality and land use discussions
ELA: SL1.c, SL 2 HS-ESS3-1, 2,6	Wetland investigations; oyster and crab fisheries activities*
Environmental Literacy 4.b, c, d, e; 5.a, b; 6.a, b, c	Wetland investigations; oyster and crab fisheries activities*; Interviews with island community members
Govt CLG 1.1 B 1.1.4	Action project discussions*; fisheries discussions*
HS-ETS1-1	Interviews with island community members; action project discussions*

\*This activity can meet more standards if the class uses data collected during the field experience for follow-up classroom lessons that are available at [www.cbf.org/activities](http://www.cbf.org/activities).



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CBF Island Centers Work with Award Winning Schools Like:



Poolesville High School, Poolesville, MD



Poolesville has been bringing students to CBF island centers for many years. The students welcome the thrill of a boat ride in icy cold November or a wetland investigation in the middle of July. The spark from their island experience has translated into countless action projects and leadership skills. Poolesville High



School was listed as the #1 “most challenging high school” in Maryland by the *Washington Post* in 2013 and one of the Top 100 high schools in the nation by Newsweek in 2013.



**Quotes from 2013 teachers who brought students to the islands:**  
*It helps to give students a real-world application of what we learn in the classroom. It is experiential and exciting, giving students emotion about content...which is key in both memory and in response.*

*Educators do a great job of allowing students opportunity to learn and drive discussions based on student knowledge or misconceptions*

Ranger Rick magazine spotlighted CBF’s island centers in August 2011. The focus of the article was students’ excitement to learn new Bay watershed knowledge in an outside and fun setting. They acknowledged that students take action and encourage environmental behavior change when they return home because “we can all work together to help protect the Chesapeake.”



**Teachers agree that CBF environmental education programs combine experience and standards for quality science education:**

*“With Next Generation standards and the STEM initiatives both coming to the forefront of education, I felt that the Chesapeake Bay Foundation has a good grasp of where science education is headed.”*



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