

SCIENCE

at

Harford Christian School

“Science is the great antidote to the poison of enthusiasm and superstition.”
Adam Smith, *The Wealth of Nations*, 1776

Science studies at Harford Christian are known for their gusto. It is not odd to see a group of HCS science students huddled over a microscope, gathering samples from the local pond, wading knee-deep in the Chesapeake Bay to release thousands of carefully-nurtured horseshoe crabs, or tending nesting areas of their nationally-acclaimed Wood Duck Monitoring Project. Outdoor and indoor classrooms are equally invigorating.

HCS students compete annually in the Maryland *Envirothon*, going up against all other schools in the County. The HCS *Envirothon* team brought home Harford County championships for seven consecutive years (2007-2013). HCS owns three state Envirothon championships in 2008, 2012, and 2013. With each state championship came all-expenses paid trips to the North American Envirothon competition where our teams finished 7th and 17th among 50+ of the most elite teams in the world.

Scripture instructs us to be hearty in our work, doing it as unto the Lord. HCS science classes fit the bill on both counts: enthusiastic academic excellence is coupled with doing “All to the glory of God.”

Course Descriptions

7th - Life Science
8th - Earth Science
9th - Physical Science
10th - Biology I

Advanced Electives

Chemistry I, II
Biology II
Physiology
Environmental Science

Special Opportunities

**Envirothon* Competition (2007-2013 Harford County Champs, 2008, 2012, 2013 MD State Champs, 2012 7th in North America, 2013 17th in North America)
*Wood Duck monitoring partnering with Anita Leight Estuary Center
*Campus environmental recovery projects
*Horseshoe Crab project
*Wetlands Protection projects
*Bay Grasses and Classes project partnering with Chesapeake Bay Foundation

“Study to show thyself approved unto God, a workman that needeth not to be ashamed, rightly dividing the word of truth.” II Timothy 2:15