

# Science

at Harford Christian School

“A little science estranges men from God; but much science leads them back to Him.”

Louis Pasteur

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

HCS students compete annually in the Maryland Envirothon, going up against all other schools in the county. The HCS Envirothon team has brought home Harford County championships for nine consecutive years (2007-2016). HCS owns three state Envirothon championships from 2008, 2012, and 2013. With each state championship came all-expenses paid trips to the North American Envirothon competition where our teams have finished 7<sup>th</sup> and 17<sup>th</sup> 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

- 7<sup>th</sup> Grade – Life Science
- 8<sup>th</sup> Grade – Earth Science
- 9<sup>th</sup> Grade – Physical Science
- 10<sup>th</sup> Grade – Biology

## Advanced electives

- Chemistry I, Honors Chemistry II
- Honors Biology II
- Honors Physiology
- Honors Physics
- Honors Environmental Science
- Engineering
- Computer Programming

## Special Opportunities

- Envirothon Competition
- Wood Duck Monitoring partnering with Anita Leight Estuary Center
- Campus environmental recovery projects
- Horseshoe Crab Project
- Wetlands Protection projects
- Engineering Class and National Testing
- Maryland Association of Christian Schools (MACS) Academic Testing Competition

*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