

Classroom Visits from an Office of Outreach & Engagement Educator

WILLIAM
& MARY



Batten School of Coastal & Marine Sciences

FISH ADAPTATIONS

(Grades 4-12)

Students will examine different species of fish found in the Bay and determine the specific adaptations of each fish. Students will relate these adaptations to the fishes' life history, habits and niches.

WATERSHED LESSON

(Grades 4-12)

Students map the Chesapeake Bay watershed, identify key features, and identify their location within the watershed using large laminated maps. This lesson helps students understand the concept of a watershed and their place within it.

HUMAN IMPACTS ON THE CHESAPEAKE BAY

(Grades 5-9)

These lessons address human impacts on the Chesapeake Bay and its watershed with a focus on the impacts of climate change on fishes and point/non-point source pollution.

Students will learn through game-based simulations and hands-on modeling using an Enviroscope.

CHESAPEAKE BAY OVERVIEW LECTURE

(Grades 9-12)

This PowerPoint includes a lecture overview of the Chesapeake Bay with a focus on iconic species, water quality and issues impacting the Bay.

CAREERS IN MARINE SCIENCE LECTURE

(Grades 9-12)

This PowerPoint includes a lecture overview of careers that are possible in marine science including: biologist, geologist, environmental scientist and many more!

SCHEDULE A CLASS VISIT:

[Classroom Visit Booking Form](#)

Contact Matthew Thayer at mlthayer@vims.edu with additional questions