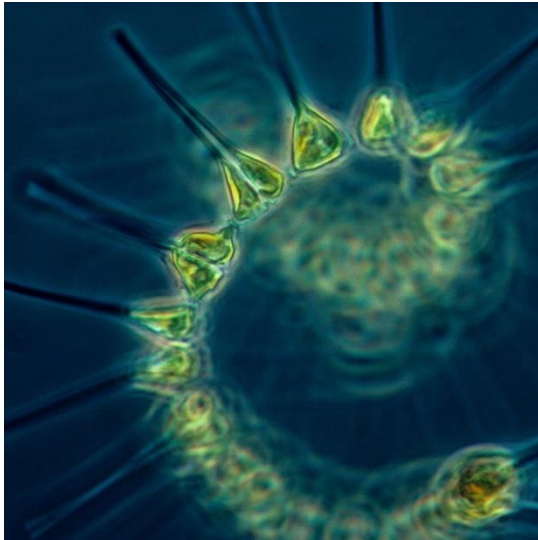


Plankton Microscopy – Discover the World of Tiny Lifeforms



Plankton is the foundation of every aquatic food web. Students learn how to use a microscope and discover the weird and wonderful world of the Coastal Bays' zooplankton and phytoplankton as the foundation of the bays' food web. We will provide eight student-friendly digital microscopes as well as live plankton.

Grade level: K to 7th grade

Number of students: 24 students max

Duration: 1 hour

Cost: \$3 per student

Maryland Science Standards addressed:

[K-LS1-1: Plant and Animal Needs](#)

[K-ESS3-1: Environmental Relationships](#)

[1-LS3-1: Plant and Animal Structures](#)

[2-LS4-1: Habitats and Biodiversity](#)

[2-ESS2-3: Water on Earth](#)

[3-LS4-3: Habitats and Organism Survival](#)

[4-LS1-1: Internal and External Structures](#)

[4-LS1-2: Sensation, Processing, and Response](#)

[5-LS2-1: Environmental Matter Cycling](#)

[5-PS3-1: Food Energy from the Sun](#)

[5-ESS2-1: Earth Sphere Interactions](#)

[5-ESS2-2: Water Availability and Distribution](#)

[5-ESS3-1: Protecting Earth's Resources and Environment](#)

[MS-ESS3-4: Human Consumption of Natural Resources](#)

[MS-LS2-2: Interdependent Relationships in Ecosystems](#)

[MS-LS2-5: Biodiversity and Ecosystem Services Solutions](#)



Please contact coastkids@actforbays.org for more information and booking.