

SEAFARERS OF SCIENCE

Presented by Chincoteague Bay Field Station
Wallops Island, VA



DAY 1	7:00PM	Check In _____ Education Center Lobby Stop by the registration table to get oriented to the area and move into your home away from home during your learning adventure!
DAY 2	7:30AM	Breakfast _____ Dining Hall
	8:30AM	Introduction to Marine Scientific Boating _____ Education Center Lab Start by getting to know your fellow learners, then receive your initial training as a marine biologist and prepare yourself for a fun and informative boat trip in the afternoon with an orientation of the equipment and scientific techniques that you will be using out on the water. Learn about water sampling, salinity, temperature, pH, currents, turbidity, and trawling!
	12:00	Lunch _____ Dining Hall
	1:00PM	Oceanographic Research Vessel: Marsh Expedition _____ Education Center Lobby Board our research monitor vessel and venture out into the marsh, one of the most productive ecosystems on earth! Put your newly acquired knowledge to the test by doing water sampling, water quality tests, tidal current property measurements and collect organisms using an otter trawl. Your first mate will give you in-depth background on the lifecycle and habits of the marine organisms caught and what we can learn by researching them.
	6:00PM	Dinner _____ Dining Hall
	7:00PM	History & Future of Oceanographic Exploration _____ Education Center Lab Since history was first recorded, humans have been heading out over the water in the name of exploration. You'll learn the history of marine exploration and where we still have yet to look with today's modern technology. From old Chincoteague Ships to Remote Operated Vehicles and Submersibles, you'll be a proper marine explorer once you know the footsteps of those you follow in!
DAY 3	7:30AM	Breakfast _____ Dining Hall
	8:30AM	Chincoteague Coast Guard Station Tour _____ Education Center Lobby The brave men and women of the United States Coast Guard will open their doors to show us around their state-of-the-art station. Check out the boats they use to keep our waters safe and learn what it takes to make it in the Coast Guard!
	12:00	Lunch _____ Dining Hall
	1:00PM	Oceanographic Research Kayaking: Tidal Creek Expedition _____ Education Center Lobby Get even closer to the water as you climb into our tandem kayaks for a paddle down a tidal creek and bay. You'll learn how to navigate these salty waters as you perform even more scientific research.
	5:15PM	Dinner _____ Dining Hall
	6:15PM	Recycled Raingutter Regatta _____ Education Center Lab Now that you're a true seafarer, it's time to make your own boat! Using trash and recycled materials collected from our local beaches and waterways, you will make a miniature sailboat of your own design. Once you've perfected your racer, you'll head to the track, a water-filled rain gutter, to compete against your family and newly-made friends!
DAY 4	7:30AM	Breakfast _____ Dining Hall
	8:30AM	Check Out _____ Education Center Lobby We hope you have enjoyed this new learning adventure and will join us for other rewarding educational programs in the future. Best wishes and safe travels!