

HOMESCHOOL MARINE SCIENCE ADVENTURE

Presented by Chincoteague Bay Field Station
Wallops Island, VA



DAY 1	4:30-6PM	Check In (Please eat dinner before arrival) _____ Education Center Lobby
	6:00PM	Welcome & Orientation _____ Education Center Lab
	6:45PM	Nocturnal Adaptations Hike Test your night vision during this dark hike. Acquaint yourselves with nocturnal animals and the adaptations that make them successful as creatures of the night.
DAY 2	8:00AM	Breakfast _____ Dining Hall
	8:45AM	Barrier Island & Dune Ecology _____ Education Center Lobby Learn how barrier islands form and change and why beach life isn't as easy as you might think. Head out to the beautiful, pristine Wallops Island, home to NASA's flight facility, to explore this ever-changing ecosystem. <ul style="list-style-type: none"><input type="checkbox"/> Adults – Government Issued I.D.s (Foreign Nationals are not allowed entry onto the base without prior approval)<input type="checkbox"/> Layers (it can be windy on the beach)<input type="checkbox"/> Hat & Sunscreen<input type="checkbox"/> Water Bottle<input type="checkbox"/> Binoculars
	12:30PM	Lunch _____ Dining Hall
	1:30PM	Salt Marshes Lecture and Field Trip _____ Education Center Lab Head to the opposite side of Wallops Island to explore one of the most productive ecosystems on the planet! You will seek out the wildlife that call the marsh home and learn about food webs, marsh formation, and tidal zonation. Nothing gets more hands-on when as you have the opportunity to do a "productivity plunge" to experience the marsh (and mud!) full immersion style. <ul style="list-style-type: none"><input type="checkbox"/> Water bottle<input type="checkbox"/> Bag for wet clothing<input type="checkbox"/> Long pants and sneakers that lace up (no rubber boots) that can get muddy<input type="checkbox"/> Bathing suit-worn under clothing for changing afterwards<input type="checkbox"/> Towel, change of clothing, and additional shoes<input type="checkbox"/> Binoculars and/or camera
	5:15PM	Dinner _____ Dining Hall
	6:45PM	Shark Dissection Lab _____ Education Center Lab Continue your training as a marine biologist by spending the evening dissecting a shark and learning the adaptations and anatomy that has allowed these unique fishes to become a top predator of the sea.
	DAY 3	7:30AM
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!