

Environmental Stewardship Program
FORT CASWELL FIELD TRIP AGENDA
Sample Itinerary for a 1-day Field Trip – 5th grade

9:30 am Arrival at Classroom Building; unload buses

	GROUPS 1 AND 2	GROUPS 3 AND 4
10:00-11:30	Marine Ecology @ Cape Fear Bld/ Caswell Boat Basin	History/Tide and Dune Exploration @ Maritime Way
11:30-12:30	LUNCH AND STATION SWITCH	
12:30-2:00	History/Tide and Dune Exploration @ Maritime Way	Marine Ecology @ Cape Fear Bld/ Caswell Boat Basin

2:00 pm Clean-up at Classroom Building

2:30 pm Depart for school ~ *Fair winds and following seas!* ~

PROGRAM ACTIVITY DESCRIPTIONS

Marine Ecology @ Cape Fear Bld/Caswell Boat Basin:

[choose two activities from accompanying activity option information]

History/Tide and Dune Exploration @ Maritime Way:

[choose two activities from accompanying activity option information]

<p><i>What To Wear:</i></p> <ul style="list-style-type: none"> ☞ Comfortable clothes that can get sandy and wet ☞ Comfortable shoes that can get sandy and wet ☞ Sunscreen, sunglasses and/or a hat ☞ Appropriate outerwear for weather 	<p><i>What To Bring:</i></p> <ul style="list-style-type: none"> ☞ Change of clothes ☞ Extra pair of shoes (can be flip-flops) ☞ Reusable water bottle ☞ Trash bag for wet clothes ☞ Bug spray and beach towel
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Note: All outdoor activities are weather permitting and subject to change accordingly.

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Marine Ecology @Cape Fear Education Bld and Caswell Boat Basin: (choose 2 activities)

Blue Crabs - Students learn about the anatomy and behavior of the Atlantic Blue Crab and it's importance to our salt marsh ecosystem, while trying to catch a few of their own. 5.L.2

Marsh Seine - Students assist staff naturalists with sieves and seines to discover the flora and fauna that abound in NC estuaries and why they are called the "nursery ground of the sea". 5.L.2 ****students will be wading****

The Incredible Journey - Students journey as a water droplet through the hydrosphere and discover the many places water may be found and the forms it may take. 5.E.1

Plankton Ecology: Field and Lab - Students use standard gear to collect and view some of the smaller members of the marine community: the plankton. 5.L.2 ****takes two activity stations unless we collect the plankton ahead of time, in which case students would do the lab portion only****

History/Tide and Dune Exploration @ Maritime Way: (choose 2 activities)

Beach Seine - Students explore the surf zone with sieves and seines to sift and sort critters living in this high energy zone of the ocean biome. 5.L.2 ****students will be wading****

History Hayride - Explore Fort Caswell and adjacent grounds through a guided tour that highlights early life in the Cape Fear region, the role Fort Caswell played during the Civil War and the Fort's uses throughout the last century and a half. 5.H.1

Maritime Forest Scavenger Hunt - Students learn about the zonation of a barrier island and investigate plant adaptations for living in the sandy, salty conditions. 5.L.2

Seashore Discovery Walk - Students take a beach walk with staff naturalists to look for "treasures" washed up on shore and discuss their role in the marine ecosystem. 5.L.2