

Deering Estate Camp

“Brain Waves”



Campers will be diving into the world of marine biology, and surfing their brain waves while exploring the many aquatic habitats of the Deering Estate. Campers will learn about the importance of our marine life, as well as protecting the habitats they live in.

Before care: 7:30-9:00

Sign in: 9:00-9:30

Sign out: 4:30-5:00

After-care: 5:00-6:00

After 6:00 (\$15/15 minutes)

WEEK 1: MAR. 26-30

Our week includes a variety of activities both indoors and outside, and much more. **Backpack Checklist:**

- Lunch+ Snacks
- Refillable Water Bottle
- Closed Toe Shoes (No Crocs)
- Change of Clothes
- Sunblock+ Bug Spray
- Hat+ Sunglasses

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<p>Campers will be dissecting a Squid to learn about it's anatomy, and they will also be collecting plankton from water samples in our bay. After catching the plankton with homemade plankton tows, campers will be viewing the plankton under microscopes.</p>	<p>After hiking through our mangroves to view our old boardwalk, campers will collect water samples from different areas of the estate and test the quality of the water. Campers will then learn about oil spills and design a tool to use in cleaning oil from water.</p>	<p>Campers will be exploring the magic of bioluminescence as they build their own bioluminescent animals and go on a unto for more using black lights. Campers will also get the chance to wade into the knee deep water with nets and viewing buckets and explore the creatures living in our shallow sea grass beds of Biscayne Bay during Catching Critters.</p>	<p>After dissecting a fish to study the adaptations made by this fish and many others, the campers will then be able to go fishing from in Biscayne bay to practice catch and release. Campers will also learn about our natural food cycles during a predator and prey game.</p>	<p>Campers will be studying the importance of archeology in the process of learning about civilizations of the past as they conduct a mock underwater archeology excavation Campers will also ride our tram to the north salt marsh to visit the ruins of the original Cutler Post Office.</p>



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