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## **Marine Science Academy 2019-2020 Schedule**

### **Saturday, October 12<sup>th</sup>, 9:00am – 11:00 am**

- Orientation Day  
Introduction to LMC and sea turtles. Students will hear an overview of the monthly MSA meet-ups, expectations for volunteer hours and service projects. Students will attend a Marine Conservation presentation and participate in activities to learn more about different facets of marine conservation.
- Volunteer opportunities  
Monthly Beach Clean-up – TBD  
Turtleween – TBD

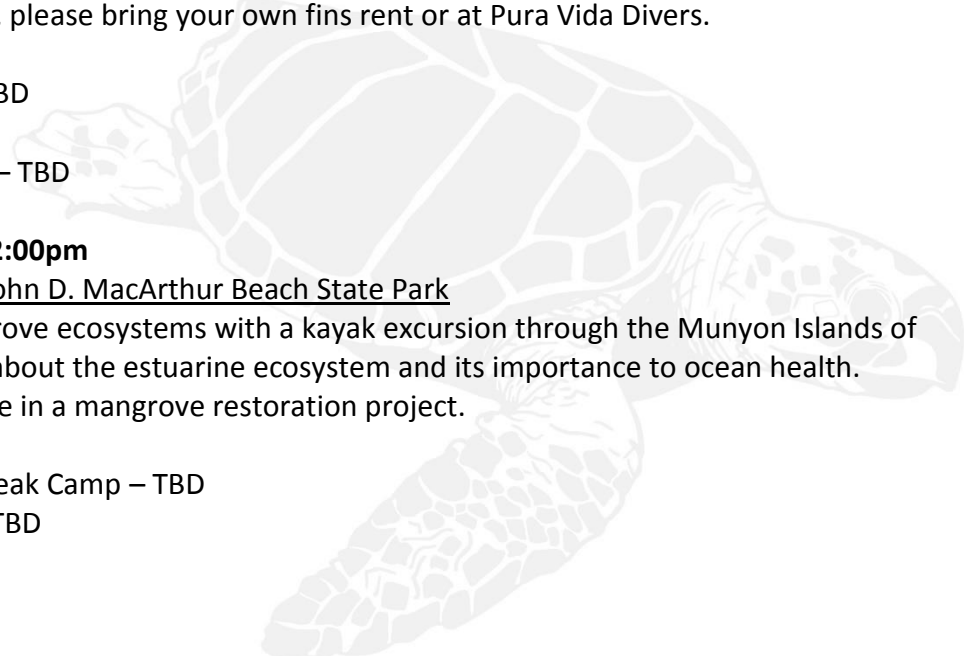
### **Saturday, November 16<sup>th</sup>, 12:00pm – 2:00pm**

- Responsible Anglers  
Students will learn proper fishing techniques through a quick classroom lesson at LMC before getting to drop their own lines at the Juno Beach Pier. In addition to fishing skills, students will learn to be ethical anglers and ways to reduce their impact on marine life.
- Volunteer opportunities  
Monthly Beach Clean-up – TBD  
Sea Turtle Savers Mini Camp – TBD  
Blue Friday – TBD

### **Saturday, December 7<sup>th</sup>, 8:00am – 10:00am**

- Species Counts at Phil Foster Park – Blue Heron Bridge  
Students will learn about South Florida's fish species and go for a snorkel to conduct species counts along the Blue Heron Bridge snorkel trail.  
\*Snorkel and mask provided, please bring your own fins rent or at Pura Vida Divers.
- Volunteer opportunities  
Monthly Beach Clean-up – TBD  
SEAsonal Celebration – TBD  
Sea Turtle Savers Day Camp – TBD

### **Saturday, January 11<sup>th</sup>, 9:00am – 12:00pm**

- Kayaking & Conservation- John D. MacArthur Beach State Park  
Students will explore mangrove ecosystems with a kayak excursion through the Munyon Islands of North Palm Beach to learn about the estuarine ecosystem and its importance to ocean health. Students will also participate in a mangrove restoration project.
  - Volunteer opportunities  
Sea Turtle Savers Winter Break Camp – TBD  
Monthly Beach Clean-up – TBD
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**Saturday, February 15<sup>th</sup>, 10:00am – 12:00 pm**

- Biodiversity of Coastal Ecosystems  
Students will measure biodiversity while snorkeling and using scientific instruments such as transects, quadrats, and dive slates at Coral Cove Park in the sea grass bed ecosystem of the intracoastal waterway near Jupiter Island. Students will also gather data on marine species at the beach and learn about the rocky intertidal habitat.
- Volunteer opportunities  
Monthly Beach Clean-up – TBD

**Saturday, March 14<sup>th</sup>, 6:00pm – 9:00pm**

- Leatherback Nesting Excursion & Sky Quality Monitoring  
Students will attend a presentation about leatherback sea turtle nesting and research at LMC. This evening program will also be dedicated to learning the importance of reducing light pollution for our native sea turtle species with the opportunity to test sky quality using Sky Quality Meters for submission to a global citizen science database.
- Volunteer opportunities  
Monthly Beach Clean-up – TBD  
Turtlefest – TBD  
Sea Turtle Savers Spring Break Camp – TBD

**Saturday, April 11<sup>th</sup>, 3:00pm – 5:00pm**

- Graduation Celebration at LMC  
Students will present their service projects they have implemented over the course of the year, and we will celebrate new friends and knowledge with food and fun!
- Volunteer opportunities  
Monthly Beach Clean-up – TBD  
Sea Turtle Savers Day Camp – TBD

**Summer volunteer opportunities**

- CIT Program “Counselor In Training”
- Summer Internship opportunities
- World Oceans Day
- Marinelifelife Day
- Beach Clean-ups (3<sup>rd</sup> Saturday of each month)

This schedule may change at any time depending on weather or other unforeseen challenges.

