



Dear Parents,

It is a pleasure to welcome your child to the Orlando Science Center's Summer Camps and *Expedition Florida* for grades 7-9. This week will be incredibly fun-filled and provide your child with a variety of hands-on, exploratory learning experiences. In order to help you discuss with your child what he or she has seen and done each day, we would like to give you an overview of the camp for this week.

Sincerely,

OSC Summer Camp Staff

Expedition Florida – Peek at the Week

Embark on a freshwater journey through Florida's interactive river and spring system. Explore Florida's fascinating freshwater ecology with an unforgettable nighttime kayak tour to experience bioluminescent dinoflagellates in Florida's coastal lagoons. Spend the night at OSC after our kayaking adventure and wake up ready to understand how living things interact with the environment.

Monday – Florida's Rivers and Springs: Campers will take a trip to a local lake to collect specimens to examine throughout the week, discover how groundwater creates sinkholes, and better understand the natural wonders that our beautiful Sunshine State has to offer.

Tuesday – Estuary: We'll explore Florida's unique waters, including places where the salt and fresh water meet! Campers will discover how different water concentrations effect plant life and will learn about organisms that can naturally produce light!

Wednesday – Life in Florida's Freshwater: Campers will be visited by animals that can be found in our local rivers and springs, conduct a lake bio-assessment by examining the macro-invertebrates that call it home, and learn about the importance of Florida's wetlands.

Thursday – Florida Models: Campers will finish their studies on macroinvertebrates and explore the importance of dams and hydroelectric power, followed by a field trip!
* *Field trip locations are subject to change.*

Friday – Conservation: We'll explore pollution and conservation issues that directly affect our watershed, assess the health of Lake Formosa, and connect human impact to environmental changes with a simulation of an oil spill in Florida waters.