**Wonder about Water Itinerary**

This summer we are water explorers for a week discovering the importance of water to our world’s survival. We’ll trek through wetlands examining plants, soil, and animals that showcase the biodiversity of these ecosystems. ***Expect your camper to be wet & muddy each day so send them in clothes/shoes that can get wet and muddy.***

# **Monday - Water**

Campers learn about the water cycle, the different states of water, journey as a water molecule, and explore a wetland during the Wetland Census Exploration activity.

**Tuesday - Soil & Plants**

Campers “dig in” to the soils with soil probes and learn about wetland soils. We’ll build on that learning about wetland plants found within the Forest Preserve.

**Wednesday - Aquatic Invertebrates (Dip Netting)**

Campers use dip nets to catch live invertebrates from a pond and learn about aquatic invertebrate adaptions. Predator/prey relationships and metamorphosis are highlighted today as well. **Campers must bring sturdy, closed-toe water shoes or boots (no flip flops or Crocs allowed) and clothes that can get wet and muddy for Wednesday and Friday.**

**Thursday - Connections (Insect Netting)**

Campers make connections to animals that may not live in a wetland but still use them for nurseries, food, and safety. This day features field insect netting and exploring with binoculars. **Pack a pair of long pants and closed-toe shoes for insect netting.**

**Friday - Benefits of Wetlands (Seine Netting)**

Campers will explore the benefits of wetlands and then transform into migratory birds traveling flyways to discover how quality wetlands are vital to species survival. Then, more hands-on learning as we use dip and seine nets.

*\* Please note that activities are likely to change based on time constraints, site differences and inclement weather.*

**What to bring to camp:**

* Filled water bottle, at least 16 oz.
* A light snack
* Backpack
* Insect repellent and sunscreen, or apply prior to arrival
* Hat
* Change of dry clothes
* Sturdy, closed-toe water shoes or boots (no flip flops or Crocs allowed)
* Long pants (for insect netting, Thursday only)

**Modifications due to Weather:**  To find out if your child’s camp has been modified due to weather, call the Summer Camp Weather hotline at **847-968-3235** (updated by 8 am each morning).

*If you have any questions or concerns, please call or email April Vaos, Camp Director, at 847-276-5386 or* *avaos@lcfpd.org*