

## MOST POPULAR PROGRAMS

<p><b>Incredible Insects</b> Learn about the largest group of animals in the world! Investigate insect characteristics and then go outdoors to collect samples and make field observations. Discover what insects live in the Meadowlands and why they love it here. <b>Campers Entering Grades K &amp; 1</b></p>	<p><b>Marsh Muckers</b> Visit the salt marsh and get acquainted with the animals and plants that live in our wetlands environment. After introducing the turtles, fish and birds that live here we will go for a guided walk outdoors to see how many we can find. A marsh craft activity is also included. <b>Campers Entering Grade s K &amp; 1</b></p>
<p><b>Marsh Explorers</b> Get outdoors and learn about the salt marsh! Investigate the animals and plants that call the Meadowlands home, and discover why they thrive here. Observe the inhabitants in their natural surroundings and examine live specimens and taxidermies in our science classrooms. <b>Campers Entering Grades 2 &amp; 3</b></p>	<p><b>Astounding Adaptations</b> What helps animals and plants survive in the wild? Experiment with tools to learn how animals have adapted so they can eat, walk, fly or swim in their environment. Go on a scavenger hunt outdoors to find the special adaptations our local animals have that help them live in nature. <b>Campers Entering Grades 2 &amp; 3</b></p>
<p><b>Salt Marsh Safari</b> Take an in-depth look at the brackish water in the Meadowlands marsh by collecting and examining the creatures that live in it. Identify the main components of the local Meadowlands marsh food chain and consider how we can help it stay healthy. Learn about local plants and animals on a guided field walk. <b>Campers Entering Grades 4, 5 &amp; 6</b></p>	<p><b>Astro Explorers</b> How well do you know the neighbors? Learn about the sun, the moon, the solar system and the tools astronomers use to study them. Discover how important the sun is, including how its movement affects our seasons and ways we can use its energy to help us in our everyday lives. A visit to the McDowell Observatory will be included, weather permitting. <b>Campers Entering Grades 4, 5 &amp; 6</b></p>

## ADVENTURE PROGRAMS

### **Animal Superheroes!**

The amazing animals of the marsh are in trouble! Someone has stolen their adaptations and they won't be able to survive in the wild if we don't help get them back. Campers will use a simple habitat map to find where in our park each animal lives then try to uncover their adaptations before it's too late.

**Campers Entering Grades K-1**

### **Liquid Olympics**

Using a mix of brains and brawn to succeed, campers won't hesitate to jump into this fun-centered and content rich competition, feet first of course! Each of the many events will address the importance of water conservation as well as the physical properties of this vital substance.

**Campers Entering Grades 4 & 5**

### **Salt Marsh Canoeing Adventure**

If you're interested in seeing more of the Meadowlands than MetLife and whatever zips by as you peer out your car window, this is the excursion for you. Starting out in the Hackensack River proper we'll eventually meander into one of its tributaries in search of wildlife. Content will include bird identification, basic water chemistry, and biotic sampling.

**Campers Entering Grades 6, 7 & 8**

## CLIMATE CHANGE PROGRAMS

### **Wind and Water: Building for the Elements**

Young campers will be exposed to how weather can change the land and the nature of waves. With hands-on models, they will then investigate ways to resist weather effects. Using natural materials, can they build a wind-resistant tower, wave-proof castle, AND float their boat?

**Campers Entering Grades 2 & 3**

### **Green Building Design**

Get a taste of modern home design in this environmental challenge. Campers will investigate and test elements of solar design and/or green roofing, and then build 3-D models to demonstrate the most energy efficient house designs. Don't forget to stay within your budget!

**Campers Entering Grades 4 - 8**

**Pre-registration Required**

**Reserve early!!!**

**Maximum number of children per day: 80**

**All programs available all dates.**

**Time: 10:00 a.m. to 1:30 p.m.**

**Cost: \$20 per child**



For more information or to make a reservation contact: Michele Daly at **201-460-8300** or **mdaly@ramapo.edu**

## One Day Field Trips for Summer Recreation & Day Camps

An NJSEA Facility  
operated by  
Ramapo College



*Photo courtesy of M. E. Raine*

### Pre-registration Required

**Reserve early!!!**

**Maximum number of children per day: 80**

**All programs available all dates.**

**Time: 10:00 a.m. to 1:30 p.m. Cost: \$20 per child**

#### **Things to bring:**

Brown bag lunch  
and beverage  
Bug spray, sun screen,  
hat, water bottle

#### **What to wear:**

Old sneakers or aqua shoes  
(may get muddy or wet)  
**NO flip flops!**  
Rain jacket or poncho,  
if rain is predicted

The Meadowlands Environment Center is now offering several options for recreation departments and other organized programs interested in having children entering kindergarten through 8th grades learn (secretly) while enjoying fun, hands-on activities during their summer break.

Please visit our website at:

<http://www.rst2.org/mec/>

**Meadowlands Environment Center**



**Meadowlands**