

Summer Camp Program 2009



Wellfleet Bay Wildlife Sanctuary



P.O. Box 236, South Wellfleet, MA 02663

Phone: 508-349-2615

Hello and welcome to our 2009 Natural History Day Camp!

This is Wellfleet's 50th year as a Mass Audubon sanctuary. Our Day Camp started with just a few children meeting in the barn and going off to explore the newly acquired 300 acres of protected land along Cape Cod Bay. Campers hiked in the woods, mucked through the marsh, and beachcombed on the tidal flats. It seems that aside from the sanctuary growing to 1100 acres and the increased amount of paperwork, not too much has changed in 50 years. Campers still enjoy exploring these unique and pristine habitats and discovering all that inhabits them. Here's looking forward to another 50 years of nature exploration and fun!

The Wellfleet Bay Natural History Day Camp is designed to promote a child's lasting curiosity and concern for the natural world. Our goal is to instill awareness and appreciation of the natural world, to teach responsibility for the environment, and to promote an understanding of our place in nature. Camp activities are planned to meet these goals and at the same time create a fun and memorable experience.

If you previously participated in camp, you will discover some changes this year:

- 1) A new registration procedure: only 50% of the fee is due at registration.
- 2) Early Bird Camp for all ages (8–9 AM). The campers will have the same instructor(s) all week.
- 3) Extended Day campers will have the same instructor(s) all week.
- 4) Six new high school field courses (please call for separate brochure).
- 5) Ecologists is for students entering Grades 6–8, rather than Grades 6–9.
- 6) Thursday afternoons (1–2 PM) will be "choice time" for Explorers and Naturalists. Instructors will offer four choices of topics and campers choose based on their interest. This is included as part of the camp program (you do not need to sign up separately for this).
- 7) We are encouraging all campers to "go green" this year by carpooling, packing waste free lunches (ex. www.wastefreelunches.org), etc. You will get information upon registration about simple things you can do with your child to "go green" at home and during your camp week.
- 8) There will be no parent presentations on Friday afternoons.

Elsewhere in this brochure, you will find information about many aspects of camp that have not changed and are useful and fun: day camp T-shirts, Cape Cod resident discount, financial assistance/scholarships, and volunteer opportunities for teens.

I'd like to thank you for your interest in and support of our Day Camp and our staff. Your enthusiasm for and commitment to environmental education is an inspiration to us all. I am always available to talk about our camp programs, so please feel free to call or e-mail any time. I look forward to seeing you this summer!

Amy Ferreira, Day Camp Director
wellfleetbaycamp@massaudubon.org

Mass Audubon works to protect the nature of Massachusetts for people and wildlife. Together with more than 100,000 members, we care for 32,000 acres of conservation land, provide educational programs for 200,000 children and adults annually, and advocate for sound environmental policies at local, state, and federal levels. Mass Audubon's mission and actions have expanded since our beginning in 1896 when our founders set out to stop the slaughter of birds for use on women's fashions. Today we are the largest conservation organization in New England. Our statewide network of 43 wildlife sanctuaries welcomes visitors of all ages and serves as the base for our conservation, education, and advocacy work. To support these important efforts, call 800-AUDUBON (283-8266) or visit www.massaudubon.org.

Also, please check out our blog at <https://massaudubonblogs.typepad.com/wellfleetbaynews/>.



The Fine Print

Registration Policy (new this year!)

Before April 1, registrations will be accepted by mail only. They will be stamped with the date of receipt and processed on a first-come, first-served basis. Registration must include payment for 50% of the total camp fees. The balance of the camp fee is due by April 1. **If we do not receive the balance due by April 1 you will lose your space and your \$50 enrollment fee.**

After April 1, registrations will be accepted by mail, phone, fax, or e-mail and must be accompanied by payment in full.

Refund and Cancellation Policy

All cancellations must be received in writing. The camp fee includes a \$50 enrollment fee per child per session which is non-refundable and non-transferable. A camp session is defined as one week of camp. If you cancel for any reason before the start of your weekly camp session, the amount of tuition refund is determined by the following schedule:

- 60+ days in advance – 100% refund (less enrollment fee)
- 14–59 days in advance – 50% refund (less enrollment fee)
- fewer than 14 days in advance – no refunds

Cape Cod Resident Discount

Receive \$25 discount per week per child with proof of enrollment in a Cape Cod school district! **Copy of a report card, progress report, or letter from the school must accompany your registration or you will not receive the discount.** Please contact Amy Ferreira if you have any questions.

Scholarships

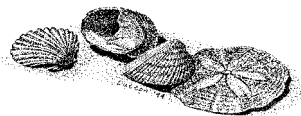
Financial assistance is available for those who may need it. Please call the sanctuary to request a financial assistance application. All applications are due by Friday, May 8. Tax-deductible contributions to the Scholarship Fund are greatly appreciated and can be included with registration.

Camper Expectations

Due to the outdoor and exploratory nature of our camp program campers must be able to move about on uneven terrain. Campers are expected to participate in age appropriate activities, including nature study. All campers must follow stated behavior expectations and safety rules. If you have any questions regarding your child's ability to participate fully in our camp program, contact the camp director. At any time, parents may request copies of background checks, health care and discipline policies, as well as procedures for filing grievances.

The Staff

Our staff are chosen for their enthusiasm, experience, knowledge, and ability to work with children in the outdoors. They are college graduates or current undergraduates in an environmental and/or educational field. Each participates in a week-long pre-camp training and is certified in First Aid and CPR.



Combined Session for First Week of Camp

Wilds of Wellfleet *

June 22–26, 9 AM–12:30 PM

Fee: \$165 M/\$225 NM

Group 1: Discoverers & Adventurers

Group 2: Explorers & Naturalists

Walk the wilds of Wellfleet Bay and explore areas that may be new to you. We'll hike distant trails like Fresh Brook and take off-trail meanders as well.

No Early Bird or Extended Day Camps offered this week. Camp will end at 12:30 PM every day.

Before & After Day Camp

Early Bird Camp (new this year!)

Monday through Friday

8–9 AM, for all ages

Fee: \$35 M/\$50 NM

Start the day early and see some early-rising birds, experience quieter trails, and meet a new friend.

Extended Day Camp

Monday through Thursday

12:30–2:30 PM, for Discoverers & Adventurers

Fee: \$60 M/\$80 NM

Stay a little longer and take advantage of your time on the sanctuary! Campers will eat lunch or snack, play some games, then explore more of the trails and treasures of Wellfleet Bay.

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*Campers will have the same instructors all week.
Groups will be multi-age with a camper
to instructor ratio of 5:1.*

More Fun and Useful Camp Information

Pick-up Window: If your child's camp ends at 12:30 PM you may pick him/her up any time from 12:15 to 12:45 PM. If your child's camp ends at 2:30 PM you may pick him/her up any time from 2:15 to 2:45 PM. This will help with congestion in the parking lot.

Day Camp T-shirts: The new moon snail Day Camp T-shirts are available for purchase by all 2009 day campers. We will also be selling past years' shirts. Thank you to Phyllis Evenden who is the artist of all these T-shirt designs through the years. Check them out!

DISCOVERERS

Entering PreK or K and must be age 4 by April 1, 2009

9 AM–12:30 PM

Fee: \$165 M/\$225 NM, per week

The DISCOVERERS program is designed to encourage a young child's curiosity, increase sensory awareness, and introduce field experience. Classes are half-day, with mid-morning snack. Camper to camp instructor ratio is 5:1.

6/22–6/26 **Wilds of Wellfleet** (see page 2)

6/29–7/3 **Roaming and Rambling**

Roam and ramble the sanctuary's habitats. Explore for frogs in the swamp, squirrels in the forest, and shells at the beach.

7/6–7/10 **Nature's Treasures**

Discover nature's finest treasures—hermit crabs along the shore, frogs in the pond, squirrels high in a tree, and more!

7/13–7/17 **Animal Adventures**

Scurrying crabs, leaping frogs, and jumping grasshoppers are out and about every day. Join them on their adventures.

7/20–7/24 **Wonderful Wings**

Hawks soar, dragonflies hover, butterflies flutter—discover the many ways wings can be useful in nature!

7/27–7/31 **Nature Detectives**

Learn to be a detective in the wild! Look for bird nests, hunt friendly fiddler crabs, and search for wriggly salamanders.

8/3–8/7 **Sanctuary Prowl**

Be very quiet as you prowl the trails looking for grasshoppers, fish, chipmunks, and more!

8/10–8/14 **Outdoor Super Sleuths**

Become a sleuth outdoors! Search for the biggest tree, find clues to a coyote's home, and help solve outdoor mysteries.

8/17–8/21 **At the Water's Edge**

Look for croaking frogs and darting dragonflies at the pond. Explore the beach for scurrying crabs and noisy shorebirds!

8/24–8/28 **Squish Squash**

Wetlands are wonderful places to look for amazing animals like salamanders, eels, muskrats, herons, and turtles.

8/31–9/4 **Colors of Nature**

How many colors can you find in nature? Catch a green frog, watch a blue bird, see a silver fish swim, and smell a purple flower...just to name a few!

ADVENTURERS

Entering Grade 1

9 AM–12:30 PM

Fee: \$165 M/\$225 NM, per week



The ADVENTURERS program provides continued field experience through exploration, crafts, and creative games focusing on animals and their habitats. Classes are half-day with mid-morning snack. Camper to camp instructor ratio is 5:1.

6/22–6/26 **Wilds of Wellfleet** (see page 2)

6/29–7/3 **Animal Architects**

Animals are great architects—designing homes and hiding places to stay safe and warm. We'll check out fiddler crab holes, bird nests, a coyote den, and more.

7/6–7/10 **A Closer Look**

Using field microscopes and hand lenses, we'll take a closer look at sand, feathers, insects, and plankton as we explore.

7/13–7/17 **Between the Tides**

As the tide goes out a whole new world appears—burrowing clams, crawling hermit crabs, scurrying shorebirds, and more!

7/20–7/24 **Bugs, Slugs, and Beyond**

Investigate the creepy crawly creatures that live at the sanctuary. Are you ready to find bugs, slugs, worms, and squid?

7/27–7/31 **Underwater Homes**

Snapping turtles live in the pond and pipefish in eelgrass. Find out where your favorite underwater animal makes its home.

8/3–8/7 **Wildlife Safari**

Go off the beaten path to find animals hiding in the grass, under the sand, in holes, and other out of the way places!

8/10–8/14 **Dig It**

Uncover the world beneath your feet—slippery salamanders, many-legged millipedes, spitting clams, camouflaged crabs.

8/17–8/21 **Habitat Connection**

Forest, field, pond, marsh, and ocean...how are they connected? From plants to animals, investigate the links.

8/24–8/28 **Sea Life Scientists**

Investigate where marine animals live—fiddler crabs in the marsh, moon snails on the tidal flats, and terns by the bay.

8/31–9/4 **Things With Wings**

What has wings? Butterflies, dragonflies, birds, bats, and bees come to mind, but don't forget about sea robins and skates.

IS YOUR CHILD TOO YOUNG FOR CAMP?

Contact the sanctuary to be put on the mailing list for our summer program brochure, which includes programs for young children and families.

EXPLORERS

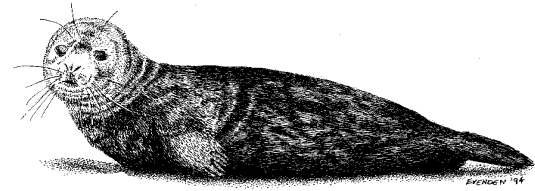
Entering Grade 2 or 3

Half Day: 9 AM–12:30 PM, Monday through Friday

Half Day Fee: \$165 M/\$225 NM, per week

Full Day Week: 9 AM–2:30 PM, Monday through Thursday; 9 AM–12:30 PM, Friday

Full Day Fee: \$220 M/\$280 NM, per week



The EXPLORERS program will emphasize the natural history of animals and the interrelationships of all living things through observation and hands-on field activities. Each week we offer both a half-day (with a mid-morning snack) and a full-day (with a snack and lunch). You choose which works best for you and your child. Camper to camp instructor ratio is 8:1.

6/22–6/26 **Wilds of Wellfleet** (see page 2)

6/29–7/3 **Cold-blooded Critters**

Sneak up on a snake, track a turtle, befriend a frog, search for salamanders, or find fish. This week will be just you and Wellfleet's cold-blooded critters.

7/6–7/10 **Wildlife Rangers**

Investigate wildlife in many ways. Learn how to read a map, use a compass and GPS, and go on daily treks to learn about wildlife and their trails.

7/13–7/17 **Animals of the Sea**

“Dive” into the ocean world and learn about the animals beneath the surface—whales, sharks, sea turtles, squid, crabs, plankton, and more!

7/20–7/24 **Save Our Species**

The cheetah and giant panda aren't the only species that need our help. Meet local endangered plants and animals. Discover your role as a steward of the environment.

7/27–7/31 **Along the Seashore**

Along the shore you can discover moon snails, hermit and calico crabs, periwinkles, sea worms, clams, oysters, and mussels. Need I say more?

8/3–8/7 **Blue Planet**

Dive into fresh, brackish, and salt water this week. Catch many aquatic species, learn about the Cape's oceanography, and test the sanctuary's water quality.

8/10–8/14 **Beneath Our Feet**

Explore a whole new world beneath your feet! Clams digging in the sand, salamanders wriggling under logs, and chipmunks burrowing underground are just a few of the creatures we will discover.

8/17–8/21 **Animal Instincts**

Think like a rabbit, act like a coyote. Games and activities will help you understand animal behavior and adaptations, such as how they see, smell, hunt, hide, and travel.

8/24–8/28 **Seaside Adventure**

When the tide goes out, discover all the critters of the tidal flats, beach, dune, and salt marsh. From shorebirds to fiddler crabs, it will be an adventure!

8/31–9/4 **Predators**

Calico crabs! Black racers! Ospreys! Discover the cunning strategies these predators use and find out how we fit into this predator/prey relationship.



Important Health Form Information

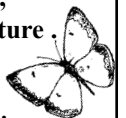
HEALTH FORMS: Massachusetts state law and the American Camping Association require all campers to submit, every year, completed health forms supplied by the camp and a current immunization record with a doctor's signature.

Please note that all campers in kindergarten or above must have two doses of MMR before coming to camp.

A health form packet will be sent upon receipt of registration and all pages must be completed and returned by the date indicated on your health form. ***If we do not receive your health form by this date, you will be charged \$25.00. No exceptions.***

Children will not be admitted to camp without an immunization record signed by a doctor and a properly completed health form.

This camp must comply with regulations of the Massachusetts Department of Public Health (105 CMR 430) and be licensed by the Wellfleet Board of Health. Information on these regulations can be obtained at 617-983-6761.



NATURALISTS

Entering Grade 4 or 5

9 AM–2:30 PM, Monday through Thursday

9 AM–12:30 PM, Friday

Fee: \$240 M/\$300 NM, per week

The NATURALISTS program allows those interested in science to participate in field activities while learning methods and techniques used in wildlife community investigations. Classes are full day with a mid-morning snack and lunch. This program also includes weekly field trips to areas relevant to the subject being studied. Camper to camp instructor ratio is 8:1.

6/22–6/26 **Wilds of Wellfleet** (page 2)

6/29–7/3 **Cape Cod's Cold-Bloods**

What do fish, turtles, and snakes have in common? They're all cold-blooded! Seine for fish, hunt for turtles, set snake traps, and search for frogs and salamanders. *(with a trip to Cape Cod Hook Fisherman's Association)*

7/6–7/10 **Animal Extremes**

One of the Cape's fastest animals is smaller than your fingernail. The slowest eater is one of the most beautiful. Have fun discovering animals' extremes. We'll also go extreme looking for them. *(with a day on the beach doing horseshoe crab research)*

7/13–7/17 **Marine Life Mania**

Explore marine communities from salt marsh to tidal flats to Cape Cod Bay. Sample inshore invertebrates by seining, dipping, and digging. Use larger nets on a fishing boat to discover the deep-water animals. *(with an evening Marine Life Cruise)*

7/20–7/24 **On the Edge**

Cape Cod, on the edge of the warm Gulf Stream and the cold Labrador Current, is a great place to study marine life. Meet and help local scientists with marine research and take part in some projects on the sanctuary. *(with a trip to Lieutenant Island to assist in salt marsh dieback research)*

7/27–7/31 **Spineless Wonders**

More than 80% of the world's animals don't have backbones—insects, worms, slugs, jellyfish, squid, clams, crabs, and more! Discover sea anemones, dissect a squid, dig for worms, and hunt for dragonflies and butterflies. *(includes helping scientists restore a Wellfleet oyster reef)*

8/3–8/7 **Endangered Species**

Cape Cod is home to a number of threatened and endangered species—piping plover, osprey, diamondback terrapin, and humpback whale to name a few. Learn about these creatures and how you can help them survive. *(with a Nauset Marsh Cruise)*

8/10–8/14 **Nature in Flight**

Birds fly, but so do butterflies, dragonflies, bats, and bees. Discover the techniques these animals and many others use to fly. Get wet and muddy as you wade into Cape Cod's kettle ponds to catch dragonflies and damselflies. *(with a trip to Nickerson State Park to catch dragonflies)*

8/17–8/21 **Eco-Challenge**

Take the challenge to find out how you'd do in the wilderness with a team of people. Tackle some challenging team building activities; use a map, compass, and GPS to navigate; learn wilderness survival skills; and observe strategies wild creatures use to survive. *(with an all-day dune and beach hike in North Truro)*

8/24–8/28 **On Sandy Shores**

The Cape's sandy beaches draw thousands of people every summer and are home to animals like clams, moon snails and shorebirds. Discover how the sandy shoreline affects marine mammals, and how people have used the shore throughout history. *(with a day out clamming—we'll use our catch to make clam chowder)*

8/31–9/4 **Cape Escape**

The Cape is unique. It projects 45 miles into the ocean, is home to both warm water and cold water species, and is a major migratory route. We'll take a closer look at such unique species as ocean sunfish, whimbrel, and diamondback terrapin. *(with a trip to Lieutenant Island to help with terrapin hatching)*



FOR HIGH SCHOOL STUDENTS

Naturalist-in-Training

Excited about sharing your love of nature with children? Wondering if teaching is right for you? Work with our summer camp instructors as they lead campers through a myriad of crafts, hikes, and games. This is a great opportunity to positively impact a child's growth and environmental awareness, immerse yourself in the outdoors, learn about Cape Cod habitats, get a reference for college, and acquire community service hours.

The Field Program (3-day courses)

Entering Grades 9–12

10 AM–4 PM, Tuesday through Thursday, with a Thursday evening session from 6:30–9:30 PM

Join us in our new three-day immersion courses on topics such as marine biology, kayaking, and other amazing subjects and activities.



For more information, please contact: wellfleetbaycamp@massaudubon.org

ECOLOGISTS

Entering Grades 6–8

9 AM–2:30 PM, Monday through Thursday

9 AM–12:30 PM, Friday

Fee: \$275 M/\$335 NM, per week

The ECOLOGISTS program expands on already acquired natural history knowledge. Participants will be involved in exploration both on and off the sanctuary. All sessions include opportunities to learn practical field techniques and ecological practices that develop a conservation ethic, as well as outdoor skills such as kayaking or snorkeling. Each week a different activity is offered with an emphasis on proper instruction and safety. Camper to camp instructor ratio is 8:1.

6/29–7/3 Herpetology

Amphibians and reptiles (herps) occupy almost every habitat on Cape Cod, from pine woods to open ocean. We will search for diamondback terrapins, frogs, and spadefoot toads, set snake traps, and observe a sea turtle necropsy. *(with canoeing and snorkeling)*

7/6–7/10 Fishing for Compliments

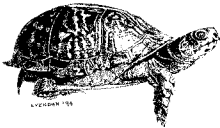
This week we will learn various fishing techniques from Native American seine netting to rod and reel. We'll take a look at fishing from the perspective of the fishermen we'll meet and the fish we'll snorkel with! *(with snorkeling and a fishing trip aboard the Naviator)*

7/13–7/17 Alien Invaders

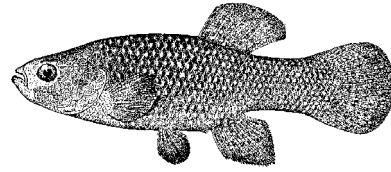
That's right, Cape Cod has been invaded! Non-native plants and animals are outcompeting many of our native species. Learn to recognize the "most wanted list" both above and below the water, as we create a plan to rebuff these invaders. *(with snorkeling and canoeing)*

7/20–7/24 Going Green

Create a "green designed" model home, eat solar s'mores, build a car that runs completely off sunlight, construct a living system that composts our waste, and learn how you and your family can go green all year! *(build your own solar car and create a living recycling system)*



Please note: participants who snorkel must be able to demonstrate strong swimming skills in order to snorkel. Please call Amy Ferreira with any questions or concerns.



7/27–7/31 Back to the Future

From Native Americans to whalers, from pirates to farmers to tourists, we will examine the changing ways humans have utilized Cape Cod. Our travel through time will expose the good, the bad, and the surprising! *(with canoeing and trips to an archeological dig and a farm)*

8/3–8/7 Carnivores of the Cape

Eat or be eaten is the rule in the world of wildlife. Observe the way animals attract, capture, and eat their prey, from snails that spit acid to sharks that rule the sea. *(with snorkeling and a trip to see seals)*

8/10–8/14 Working on the Water

Not everyone works in a cubical these days; many people make their living on the water. From lifeguard to coast guard, from fisherman to scientist, this is your chance to try different professions on for size! *(with a fishing trip and a visit to an oyster farm)*

8/17–8/21 Budding Marine Biologists

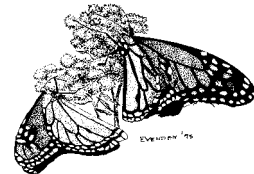
Meet the scientists who cultivate clams, rescue turtles, and watch whales as we travel by land and sea across the Cape. We'll learn to snorkel in local waters and take a whale watch trip in hopes of some close encounters! *(with snorkeling and a whale watch)*

8/24–8/28 Get Out!

Get outdoors and get active this week while learning outdoor skills such as kayaking, canoeing, snorkeling, orienteering, and low impact hiking and camping. *(with kayak, canoe, and snorkeling trips)*

8/31–9/4 Migration Mania

Migration, it's for the birds! Not to mention whales, butterflies, bats, sea turtles, and many other creatures who travel long distances to ensure their survival. We'll get to view some of these amazing animals as they pass by the Cape! *(with a boat trip to South Beach and a whale watch)*



There's more to explore at Wildwood, Mass Audubon's overnight camp, in Rindge, New Hampshire. Choose 1- or 2-week overnight camp sessions for campers ages 9–14, 1-week Teen Treks for campers ages 14–17, or 3-week Leaders-in-Training programs for campers entering grades 10–12. Everyone is welcome at our 4-day Family Camp programs. Go wild this summer! Call toll-free 866-MAS-CAMP for more information, or visit Wildwood online at www.wildwoodcamp.org.

Until April 1, registrations will only be accepted by mail or in person.
After April 1, phone, fax, and e-mail registrations will also be accepted.

Office use only

DR _____
FS _____
FR _____

Please return registration form with a check payable to Mass Audubon to the address below:
Wellfleet Bay Wildlife Sanctuary, P.O. Box 236, South Wellfleet, MA 02663. Phone: 508-349-2615

Please use photocopy for additional children or camp weeks.

Grade entering in _____

Camper's name _____ Date of birth _____ September 2009 _____

Check Group:

Discoverers; Adventurers; Explorers (half-day); Explorers (full-day); Naturalists; Ecologists

Dates	Name of Session	Please check box if you are registering for:	
		Early Bird Camp	Extended Day Camp
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>

If applicable, please include the name of your child's friend who is in the same session _____.

Please print clearly.

Parent's name _____ E-mail address _____

Home mailing address _____ Home tel. _____

City _____ State _____ Zip _____ Cape tel. _____

Mass Audubon member yes; no Member # _____; Expiration Date _____; Membership Level _____

New Membership or Membership Renewal* (\$58 Family membership) \$ _____

Enclosed is FULL / 50% payment for: Day Camp \$ _____
(circle one)

Early Bird/Extended Day Options \$ _____

Enclosed is a donation for the Day Camp Scholarship Fund. \$ _____

Total Amount Enclosed \$ _____

(If not paid in full, your balance is due by April 1. If balance is not received by April 1, you will lose your space and your \$50 enrollment fee.)

* To qualify for camp tuition discounts you must be a current Mass Audubon member at the \$58 Family level or above and the parent, grandparent, or legal guardian of the camper being enrolled. If you are unsure of your membership status please call Member Services at 781-259-9500, Monday through Friday, 8:30 AM to 5 PM.

Form of Payment:

VISA/Mastercard/Discover Cash Check

Full Account Number

Expiration Date

Signature _____

Billing address _____ City _____ State _____ Zip _____

(if different from above)

REFUND POLICY: All cancellations must be received in writing. The camp fee includes a \$50 enrollment fee per child per session which is non-refundable and non-transferable. A camp session is defined as one week of camp. If you cancel for any reason before the start of your weekly camp session, the amount of tuition refund is determined by the following schedule: 60+ days in advance, 100% refund (less \$50 enrollment fee); 14-59 days in advance, 50% refund (less \$50 enrollment fee), fewer than 14 days in advance, no refunds. Refunds are not given for sick or absent days.

I understand and accept the refund policy. _____

Signature

Date