

# Northfield Mountain School Programs

## Spring

Call (413) 659-4462 to schedule a field trip.

### Environmental Education Programs

Please join us this spring for one of many field trip opportunities offered for schools and organized groups at Northfield Mountain Recreation and Environmental Center. Our experienced educators allow learners the opportunity to explore subjects and habitats through focused, inquiry-based pro-

grams using the outdoors as the classroom.

**School programs are offered Wednesdays, Thursdays and Fridays.**

**Please call (413) 659-4462 to schedule a field trip for your students this spring.**

*All environmental school programs support the Massachusetts Science and Technology/Engineering Standards. For more information contact Kim Noyes, Education Coordinator, at (413) 659-4462 or via email [kim.noyes@firstlightpower.com](mailto:kim.noyes@firstlightpower.com)*



### Pond Probe

This is one of Northfield's most popular programs. Explore the amazing world of a pond in spring. From aquatic insects to salamanders to microscopic invertebrates, this program provides a unique opportunity to observe live animals up close. Students examine the underwater world of a pond using collecting nets, field guides and magnifiers. Environmental ethics, pond ecology, observation skills and adaptations of the unique inhab-

itants of a pond are the focus of this program. Children collect, observe and release their aquatic animals back into the pond. Pre- and post-visit curriculum materials provided.

*Science and Technology/Engineering Standards Applicable:* Grade 1 Life Science 1-LS1-1, 1-LS3-1, Grade 2 Life Science: 2-LS4-1, Grade 3 Life Science: 3-LS1-1, 3-LS3-1, 3-LS3-2, 3-LS4-5(MA), Grade 4 Life

Science:  
4-LS1-1, Grade 5 Life Science: 5-LS2-1, 5-ESS2-1

*Grades 1 and above*

*Time Allowance: 1¼-2 hours depending on grade*

*Group Size: 30 (groups up to 40 on limited days) (10/1 student/adult ratio)*

*Availability: April—August*

*Fee: \$6/student; minimum \$90/class*

*"The hands on experience was priceless and crucial to our study of the habitat. This experience created a whole new energy for learning and research about the pond!"*

*1st Grade Teacher,  
Hillcrest Elementary*

### Where the Sidewalk Ends

This program is designed specifically for the open and curious minds of young children. Using the outdoors as the classroom, young children discover the colors, shapes, textures, sounds and smells of this season of rebirth. Hands-on activities and sensory exploration take place in a safe and playful environment.

Join us in exploring the fields and forests during this exciting season of change.

*Science and Technology/Engineering Standards Applicable:* PreK Earth Science PreK-ESS2-1(MA), PreK-ESS2-2(MA)/Life Science PreK-LS1-1(MA), PreK-LS1-2(MA), PreK-LS1-3(MA), PreK-LS2-2(MA)

Kindergarten Earth Science K-ESS2-2/Life Science K-LS1-1, K-LS1-2(MA)

*Grades Pre-K and K*

*Time Allowance: 1-1¼ hours depending on grade*

*Group Size: 24 (groups up to 36 on limited days)*

*Fee: \$5/student; minimum \$50/class*



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## Incredible Insects



Join us and explore the six and eight-legged wonders that abound in our fields. Students will have the opportunity to collect, observe, draw and release insects and spiders. This program allows students the opportunity to observe live animals up close. A variety of activities will introduce the amazing adaptations, life cycles and

ecology of one of the most successful groups of animals on earth – incredible insects.

*Science and Technology/ Engineering Standards Applicable:* Grade 1 Life Science 1-LS1-1, 1-LS3-1, Grade 2 Life Science 2-LS2-3 (MA), 2-LS4-1, Grade 3 Life Science 3-LS1-1, 3-LS3-1, 3-LS3-2, 3-LS4-2, 3-LS4-3, 3-LS4-5(MA)

*Grades 1, 2 and 3*

*Time Allowance: 2 hours*

*Group Size: 25 (groups up to 36 on limited days)*

*Fee: \$6/student; minimum \$60/class*

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## Fins and Ladders



Visit the Turners Falls Fishway for a watchable wildlife experience. This program focuses on migratory fish of the Connecticut River and the fish ladders that help these fish bypass the dam. A variety of activities will introduce anadromous fish and the challenges of their upstream journey. These fascinating fish are born in the river or its tributaries, migrate to the ocean and return as adults to spawn in freshwater. American Shad and Sea Lamprey can often be seen swimming by the

viewing windows. Hands-on activities and an opportunity for possible wildlife viewing make this program appropriate for all ages. Pre- and post-visit curriculum materials provided.

*Science and Technology/ Engineering Standards Applicable:* PreK Earth Science PreK-ESS2-1(MA), PreK-ESS2-2(MA), PreK-ESS2-3 (MA), PreK-ESS3-2(MA) Life Science PreK-LS1-1 (MA), PreK-LS1-2(MA), PreK-LS2-1(MA), PreK-PS2-1(MA) Kindergarten Earth Science K-ESS2-2, Grade 1

Life Science 1-LS1-1, 1-LS3-1, Grade 2 Life Science: 2-LS4-1, Grade 3 Life Science: 3-LS1-1, 3-LS3-1, 3-LS4-2, 3-LS4-5(MA), Grade 4 Life Science: 4-LS1-1, Grade 5 Earth Science: 5-ESS3-1

*All Grades*

*Group Size: 30 (15/1 student/adult ratio)*

*1 hour - 1¼ hour programs*

*Mid-May - Mid-June*

*Free*

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## Signs of Spring

Soon to come alive and awaken with signs of spring, the forests and fields at Northfield provide an exciting outdoor classroom for students to discover the world around them. A variety of hands-on activities are used to explore signs of spring with a focus on birds and wildflowers. The emphasis for 1st and 2nd grade is

sensory exploration and discovery. For grade 3 and above, the emphasis is on ecology and adaptation.

*Science and Technology/ Engineering Standards Applicable:* Grade 1 Earth Science 1-EES1-2, Life Science 1-LS1-1, 1-LS3-1, Grade 2 Life Science 2-LS2-3(MA), 2-LS4-1, Grade 3 Life Science 3-LS1-1, 3-LS3-1, 3-LS4-3, 3-

-LS4-5(MA), Grade 4 Life Science: 4-LS1-1, Grade 5 Life Science 5-LS1-1, 5-LS2-1

*Grades 1-6*

*Time Allowance: 1½ -2 hours depending on grade*

*Group Size: 28 (10/1 student/adult ratio)*

*Fee: \$6/student; minimum \$60/class*



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Northfield, MA 01360

<http://www.firstlightpower.com/recreation> Phone: 413-659-3714

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