

# Northfield Mountain School Programs

## Winter

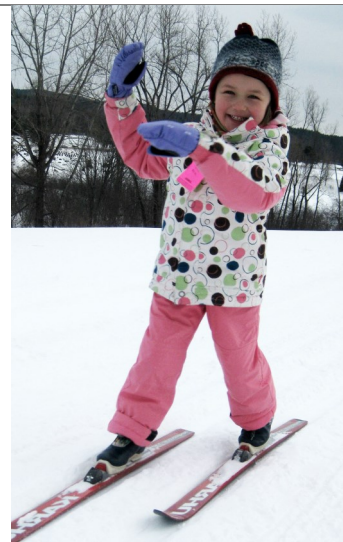
Call (413) 659-4462 to schedule a field trip

### Environmental Education Programs

Northfield Mountain Recreation and Environmental Center's winter programs offer unique opportunities for hands-on environmental education and recreation. Our experienced educators allow learners the opportunity to explore subjects and habitats through focused, inquiry-based programs, taking advantage of the magic of the winter season.

Please join us this winter for one of the many field trip opportunities offered for schools and organized groups. Our goal is to provide quality learning experiences that are both educational and engaging, using the outdoors as the classroom. Please note that our fee waiver policy sets aside limited funds for individual students. Classes are offered Wed., Thurs., and Fri..

*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 email [kim.noyes@firstlightpower.com](mailto:kim.noyes@firstlightpower.com)*



Join us this winter!  
Photo by Annette Schwartz

### Winter World

Games, puppets, songs and a variety of hands-on activities are used to explore the world of winter. Using their senses, students will develop an awareness of winter and the challenges that this season poses to animal survival. A special focus of this program is on shelter and the challenge of staying warm. This program, designed specifically for young children,

takes place both indoors and outdoors. Pre- and post-visit materials are provided.

**Science and Technology/Engineering Standards Applicable:** PreK Environmental Science PreK-ESS2-1 (MA), PreK-ESS2-2 (MA), PreK-ESS2-5 (MA), PreK-ESS2-6 (MA)/Life Science PreK-LS1-1 (MA), PreK-LS1-2 (MA), PreK-LS1-3 (MA), PreK-LS2-2 (MA), PreK-LS2-3 (MA), Kindergarten Environmental

Science K-ESS2-2/Life Science K-LS1-1, K-LS1-2 (MA), Grade 1 Environmental Science 1-ESS1-2/Life Science 1-LS1-1, 1-LS3-1

Pre-school to Grade 1

Time Allowance: 1-1½ hours (depending on grade)

Group Size: 22 (groups up to 36 available on limited days) (10/1 student/adult ratio)

Fee: \$6/student minimum \$60/group

All environmental school programs support the Massachusetts Science Frameworks.

### Pine Cones and Pizza

Finding food in winter is a challenging task, and it is often the key to survival. Games such as Eat and Run, Pizza Bingo and Hurry Up and Hunt introduce students to the difficulty of finding food during the coldest season. This program takes place both indoors and outdoors and is a great follow-up to Winter World.

The pre- and post-visit curriculum for Winter World serves this program as well.

**Science and Technology/Engineering Standards Applicable:** Grade 2 Life Science 2-LS2-3 (MA), 2-LS4-1, Grade 3 Life Science 3-LS4-2, 3-LS4-3, 3-LS4-4

Grades 2 and 3

Time Allowance: 1½ hours

Group Size: 24 (groups up to 40 available on limited days) (10/1 student/adult ratio)

Fee: \$6/student minimum \$60/group





Photo by Joannie Duris

## Twigs and Tracks

The forests and fields at Northfield are alive with animal activity in winter. This program focuses on the adaptations that enable plants and animals to meet the challenge of winter survival. As twig and track detectives, students will search for signs of wildlife on snowshoes (snow permitting.)

This program includes an indoor and outdoor session with a variety of hands-on activities. Snowshoes and pre- and post-visit materials are provided.

**Science and Technology / Engineering Standards Applicable:** Grade 3 Life Science 3-LS4-2, 3-LS4-3, 3-LS4-4, Grade 4 Life Science 4-LS1-1/ Technological Systems 3-5ETS2-1

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

Grades 3 and above

Time Allowance: 2 hours

Group Size: 25 (groups up to 40 available on limited days) (10/1 student/adult ratio)

Fee: \$7/student minimum \$70/group

## The Hunter and the Hunted

This program focuses on predator-prey adaptations. What makes a predator a successful hunter and prey able to avoid capture? Through games, role playing and outdoor exploration we will study the ecological relationships between predator and prey. Using detective skills, we will learn how to interpret skulls and read the

signs these creatures leave behind. This program takes place both indoors and outdoors. Weather permitting, snowshoes will be used. The pre- and post-visit materials for Twigs and Tracks serve this program as well.

**Science and Technology Standards Applicable:** Grade 3 Life Science 3-LS4-2, 3-LS4-3, 3-LS4-4, Grade 4 Life Science

4-LS1-1/Technological Systems 3-5ETS2-1(MA), Grade 5 Life Science 5-LS2-1, 5-PS3-1

Grades 4 and above

Time Allowance: 2 hours

Group Size: 25 (groups up to 40 available on limited days) (10/1 student/adult ratio)

Fee: \$7/student minimum \$70/group

**"My students called this the best field trip ever!"**  
**4th Grade Teacher,**  
**Elm Street School**

## Winter Recreation Programs: Skiing and Snowshoeing

Trail skiing provides an opportunity for school groups to experience the winter woods. We have many sets of cross country ski rentals.

Self-guided snowshoe hikes are also available. With minimal practice, students will be able to venture on the trails and experience

winter from a different perspective. We have many sets of easy-to-use aluminum snowshoes which are available on a limited basis. Please call ahead for availability.

Rental equipment is available on Wed.—Fri. excluding Massachusetts school vacations for schools and non-profit youth groups.

**Rates:**

Trail Ski/own equipment \$6  
Trail Ski/rental equipment \$13  
Snowshoeing/rental equipment \$7 (Free with own snowshoes)

To schedule a visit or for more information contact Dwight Harrison at (413) 659-4464 or email [dwight.harrison@firstlightpower.com](mailto:dwight.harrison@firstlightpower.com)

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