

Northfield Mountain School Programs

Fall

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

Environmental Education Programs

Join us this fall 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 programs using the outdoors as the classroom.

Classes are generally offered Wednesdays, Thursdays and Fridays in September and October.

Our fee waiver policy sets aside funds for students participating in the National School Lunch Program. Please request a fee waiver form when scheduling a field trip.

Call Kim Noyes, Education Coordinator at (413) 659-4462 or email kim.noyes@firstlightpower.com to schedule a field trip for your students this fall.

All programs are aligned with the newly revised Massachusetts Science and Technology/Engineering Standards.



Beyond the Schoolyard

From migrating birds to dispersing seeds to colorful leaves, fall is a busy time of year in the natural world. Designed specifically for young children, this outdoor program explores fall as a season of change. The fields and forests become the classroom as children discover shapes, colors, and textures in nature. Hands-on activities, creative dramatics and sensory exploration take

place in a safe and playful environment.

Science and Technology/Engineering Standards Applicable: Pre-K Environmental Science PreK-ESS2-1 (MA), PreK-ESS2-6(MA) Life Science PreK-LS1-1 (MA), PreK-LS2-2(MA), PreK-LS2-3(MA), PreK-LS3-1, Kindergarten Life Science K-LS1-1, K-LS1-2 (MA)

*Grades Pre-K and K
Time Allowance: 1 hour Pre-K; 1 1/4 hour K*

*Group Size: 24 (groups up to 36 available on limited days)
6/1 student/adult chaperon ratio*

Fee: \$5/student; minimum \$50/group

All programs are aligned with the revised Massachusetts Science and Technology/Engineering Standards.

Woodchucks, Warblers and Whirligigs

What is happening in the animal world during the fall? From insects underfoot to birds overhead, there's activity everywhere as animals prepare for winter. This outdoor program is filled with activities and games that help children discover for themselves what is happening during this special time of year. The focus is on observation skills as stu-

dents search for wildlife clues and examine, live and up-close, the fascinating world of insects in an autumn field (weather permitting.) Curriculum materials provided.

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

Grades 1 - 3

Time Allowance: 1 3/4 hours

*Group Size: 25 (groups up to 36 on limited days)
10/1 student/adult chaperon ratio*

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





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 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 - 3

Time Allowance: 2 hours

Group Size: 25 (groups up to 36 on limited days) 10/1 student/adult chaperon ratio

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

Research shows that schools that use outdoor classrooms show significant gains in social studies, science, language arts and math.

From Seeds to Soil

Plants and soils are the focus of this hands-on, investigative program that offers students the opportunity to explore natural cycles. Learn about adaptations in the plant world that enable survival from year to year. In addition, nutrient recycling, and interdependence will be studied as students observe what is happening right under their feet. The characters in this on-going drama include: mushrooms, seeds,

insects, rotten logs, leaf litter, bizarre invertebrates and soil. This outdoor program explores the different and crucial roles played by these often overlooked forest inhabitants. Curriculum materials provided.

Science and Technology/Engineering Standards Applicable: Grade 3 Life Science 3-LS1-1, 3-LS4-5(MA), Grade 4 Life Science 4-LS1-1, 4-LS2-1, Grade 5 Life Science 5-LS2-1

Grades 3 and above

Time Allowance: 2 hours

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

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

Trees are Terrific

Using the forest as a classroom, this program will immerse students in the world of trees. Topics include forest ecology, seasonal changes, structure, function and importance to humans. Students will have the opportunity to sharpen their observation skills as they explore life in and around a tree. They will participate in a variety of games and activi-

ties and reflect upon their experience through writing and drawing. Curriculum materials provided.

Science and Technology/Engineering Standards Applicable: Grade 3 Life Science 3-LS1-1, 3-LS3-1, 3-LS3-2, 3-LS4-2, 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 3 and above

Time Allowance: 2 hours

Group Size: 28 (groups up to 40 on limited days) (10/1 student/adult ratio)

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



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<http://www.firstlightpower.com/recreation>

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