

# W!LD CLASSROOM

## GUIDE Spring 2019



## RATES

### Self-Guided Admission

Student	\$5 per youth
Chaperone	\$10 per adult
Teacher & staff	Free

### Educational Programs

\$2 per student and chaperone per program

\*We are able to open for school groups Tuesday to Sunday

\*\*Admission rate includes Wild Walk when seasonally open

For further information contact:

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School Programs Coordinator

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The Wild Center offers on-site student-centered programs in which students explore topics such as earth systems, natural history, biology, and engineering. Hands-on activities and up-close experiences with Adirondack life engages students; leaving lasting memories. Programs are designed for students of all ages, and support New York State educational standards, including Next Generation Science, Math, and English Language Arts Standards.

## EDUCATIONAL PROGRAMS

### LIVE ANIMAL EXPERIENCE

All Age Levels Program Length - 30 minutes  
\*Animals subject to change based on seasonal availability.

Students meet an Adirondack animal ambassador and experience them up-close while engaging in deep observation and conversations to uncover the hidden stories of our wild neighbors.

### YOUNG SCIENTISTS: SENSORY EXPLORATION

Pre-K – 2<sup>nd</sup> grade Program Length - 30-45 minutes  
A naturalist guides young scientists on an exploration adventure. Students hone their observation skills and stimulate their 5 senses through engaging hands-on activities.

### HANDS ON WITH ADIRONDACK MAMMALS

1<sup>st</sup> – 5<sup>th</sup> grade Program Length - 30-45 minutes  
Students collaborate with classmates as they ask questions and explore adaptations of Adirondack mammals. Students get hands-on with natural artifacts while facilitators employ Visual Thinking Strategies – a cutting-edge student centered learning technique.

### ENGINEERING ON THE TRAIL: EROSION

3<sup>rd</sup> – 5<sup>th</sup> grade Program Length - 30-45 minutes  
Students become engineers as they collaborate to design and build model wilderness structures that can withstand the dynamic powers of erosion when put to the test.

[www.wildcenter.org](http://www.wildcenter.org)

# JUNIOR NATURALIST PROGRAM

Become a naturalist! Students take a closer look at the natural world around them through this self-guided, environmental education booklet.

The Junior Naturalist Program is available for groups: 1<sup>st</sup>-6<sup>th</sup> grade.

After completing a variety of activities that engage children across the museum and outdoor campus, each student earns a patch honoring their work.



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INTERNATIONAL  PAPER

## TROUT STREAM: FISHERY BIOLOGY

6<sup>th</sup> – 8<sup>th</sup> grade

Program Length – 45-60 minutes

Students become fishery biologists as they dive into the world of brook trout, an important indicator species. Students work together to sample water from our exhibits and apply what they learn to evaluate real water chemistry data from the region to determine habitat suitability.

## ANIMAL TRACKING: RADIO TELEMETRY

6<sup>th</sup> – 12<sup>th</sup> grade

Program Length – 45-60 minutes

Can you track an animal in its habitat in the Adirondacks? Success depends upon students using critical thinking skills and teamwork as they use **radio telemetry** in conjunction with a map and compass to locate a (model) animal hidden on our campus.

## CLIMATE CHANGE: IMPACTS & SOLUTIONS

6<sup>th</sup> grade – college

Program Length – 45-60 minutes

Students are introduced to the science of climate change, drive exploration of its impacts, and discuss solutions to these issues through visualizing global data sets on NOAA's [Science on a Sphere](#).

## GREEN TECHNOLOGY WALK

9<sup>th</sup> grade – college

Program Length – 45-60 minutes

Sustainability is very important to us at The Wild Center. From our inception to the present, we seek to include innovative building techniques and “green” practices to best support our mission. Students explore environmental design in action, as they are guided through our state-of-the-art LEED Certified building and campus to find out what makes us “green”.

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# PROGRAMS AT A GLANCE:

## NEW YORK STATE SCIENCE LEARNING STANDARDS, & NEXT GENERATION ENGLISH LANGUAGE ARTS and MATHEMATICS STANDARDS

Standards have shifted from just *knowing* to an emphasis on *doing*. The Wild Center provides a forum to apply the standards in multiple literacies and is a great resource for phenomena that can be the basis for inquiry. Students have the opportunity to make a claim about science, find the evidence to back it up, and share their reasoning. A field trip to The Wild Center can foster in-depth, project-based learning that draws on classroom experience, independent conclusions, and the museum visit experience.

	PreK-2 Young Scientists: Sensory Exploration	1-5 Hands on with Adirondack Mammals	3-5 Engineering on the Trail: Erosion:	6-8 Trout Stream: Fishery Biology	6-12 Animal Tracking: Radio Telemetry	6-College Climate Change: Impacts & Solutions	9-College Green Technology Walk	All Ages Live Animal Experience	1-6 Junior Naturalist Program
Asking Questions & Defining Problems									
Using Models									
Carrying out Investigations									
Analyzing & Interpreting Data									
Obtaining, Evaluating, & Communicating Information									
Participate effectively in conversations									
Evaluate information presented in diverse media and formats									
Present information, findings, and supporting evidence									