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# student & teacher programs

2018 – 2019



CHICAGO  
ACADEMY OF  
SCIENCES

PEGGY NOTEBAERT  
NATURE  
MUSEUM

*education is the*

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**core**

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*of everything  
we do at the  
Nature Museum*



# IN YOUR SCHOOL

## science on the go

Work side-by-side with Nature Museum educators in your classroom while incorporating unique museum resources!

Science on the Go is a quarterlong professional development program designed to help K-8 educators increase confidence in teaching science through a nine-lesson NGSS-aligned curriculum. All curricula are hands-on, inquiry-based, and incorporate cooperative learning. Three lessons are taught by a museum educator in each classroom to model best practices in science instruction and utilize unique museum resources from our living and preserved collections.

Visit [naturemuseum.org/scienceonthego](http://naturemuseum.org/scienceonthego) for more information.

## nature on the go

Interact with specimens from the Nature Museum's collections in your own classroom!

During Nature on the Go, an experienced museum educator leads students through an inquiry-based, NGSS-correlated education workshop with a focus on regional species. As part of the program, teachers also receive a \$100 field trip bus reimbursement to bring their class to the Nature Museum.

Visit [naturemuseum.org/natureonthego](http://naturemuseum.org/natureonthego) to register or for more information.



## after school science club\*

Nature Museum educators work with networks of partner schools to run after school clubs that develop students' science skills through inquiry-based activities. Teachers observe museum educators during the first session and then receive materials and a curriculum to run an additional club. All sessions culminate in a field trip to the Nature Museum.

\*Participation in this program begins with school or district leadership inquiries. Email [teacherprograms@naturemuseum.org](mailto:teacherprograms@naturemuseum.org) for more information.

# AT THE MUSEUM

Inspire your class to seek out, observe, and discover the nature found all around us with a field trip to the Nature Museum. During the school year, field trips are FREE for all Illinois school groups with advance registration.

## field trip workshops

Enhance your field trip with an authentic, hands-on nature experience in a Field Trip Workshop!

Register for a creative, hands-on science and nature program that uses unique museum resources to enrich student learning outside of school. All workshops take place at the Nature Museum, are taught by an experienced museum educator, and correlate with NGSS.

Visit [naturemuseum.org/fieldtrip](http://naturemuseum.org/fieldtrip) to register a workshop.



## adopt-a-butterfly

Make an indelible memory by adopting your very own butterfly to release in the Judy Istock Butterfly Haven during your field trip for only \$10. To adopt a butterfly, just indicate your interest on your registration form



## TEENS\*

TEENS (Teenagers Exploring and Explaining Nature and Science) is an out-of-school time program for Chicago high school students to explore nature in the city, learn about college and career paths in natural science fields, and participate in hands-on scientific environmental investigations. Through seven to ten-week sessions during the fall, spring, and summer, teens develop their own research questions and learn to use mobile devices to collect data and create dynamic online maps.

\*Registration for this program is seasonal and a part of the After School Matters registration system. Visit [naturemuseum.org/teens](http://naturemuseum.org/teens) for more information.

# TEACHER RESOURCES

## teacher professional development

Support your school's teaching practice with a customized workshop or workshop series!

The Nature Museum offers customized, inquiry-based, and NGSS-aligned workshops at your school or at the Museum to support science teaching and learning. Workshops provide engaging in-depth training, curriculum ideas, and instructional tools built around local science and nature topics and unique museum resources.

Visit [naturemuseum.org/tpd](http://naturemuseum.org/tpd) to register or for more information.



## science teaching network\*

The Science Teaching Network is a grant-funded teacher professional development program built around inquiry, NGSS, and local nature and science topics. Teachers participate in a summer institute, teach a curriculum in their classroom, and participate in field trips with students during the school year. Participants receive a curriculum and materials and learn from museum educators and scientists.

\*Registration for this program is seasonal and restricted to two grade bands each year. Visit [naturemuseum.org/stn](http://naturemuseum.org/stn) for more information.

## school science partnerships\*

School Science Partnerships foster a school-wide culture of science teaching and learning. Through year-long partnerships, the Nature Museum fosters authentic connections to local nature through teacher professional development and direct engagement with students from Pre-K to grade 8. Teachers receive curricula and materials and participate in workshops, collaboration meetings, in-classroom programming, field trips to the Nature Museum, and interschool events with all participating school partners.

\*Participation in this program begins with school administrator or district leadership inquiries. Email [schoolpartnerships@naturemuseum.org](mailto:schoolpartnerships@naturemuseum.org) for more information.



## borrow unique museum resources free of charge!

The ITW/David and Barbara Speer Teacher Leadership Center (TLC) is the Nature Museum's resource room for educators. Teachers can borrow science inquiry kits containing specimens, models, posters, books and more to use in their classrooms.

Visit [naturemuseum.org/tlc](http://naturemuseum.org/tlc) for more information.



## school programs at-a-glance

	audience		location		duration	
	STUDENTS	TEACHERS	SCHOOL	MUSEUM	ONE TIME	EXTENDED
Science on the Go	●	●	●			●
Nature on the Go	●		●		●	
Field Trip Workshops	●			●	●	
Custom Teacher PD		●	●	●	●	
School Science Partnerships	●	●	●	●		●
Science Teaching Network		●	●	●		●
TEENS	●			●		●
After School Science Club	●	●	●			●

# WE TEACH



*The Chicago Academy of Sciences / Peggy Notebaert Nature Museum offers programs for teachers and students both in the museum and out in communities and schools.*

Each year, museum educators provide more contact hours of hands-on teaching than any other museum in the city. We reach over **50,000 students** and **1,500 teachers** through our living and preserved collections and the Nature Museum's conservation work. Through school and out-of-school time opportunities for students and teachers throughout Chicago, educators are able to make an impact on the community by building knowledge, skills, interest, and enthusiasm for STEM topics. Education programs are founded in a hands-on, inquiry-based approach to connecting our audiences to local nature and science.

*to learn more about our programs and what we do, visit:*  
**[naturemuseum.org/education](http://naturemuseum.org/education)**



2430 North Cannon Drive, Chicago, IL 60614