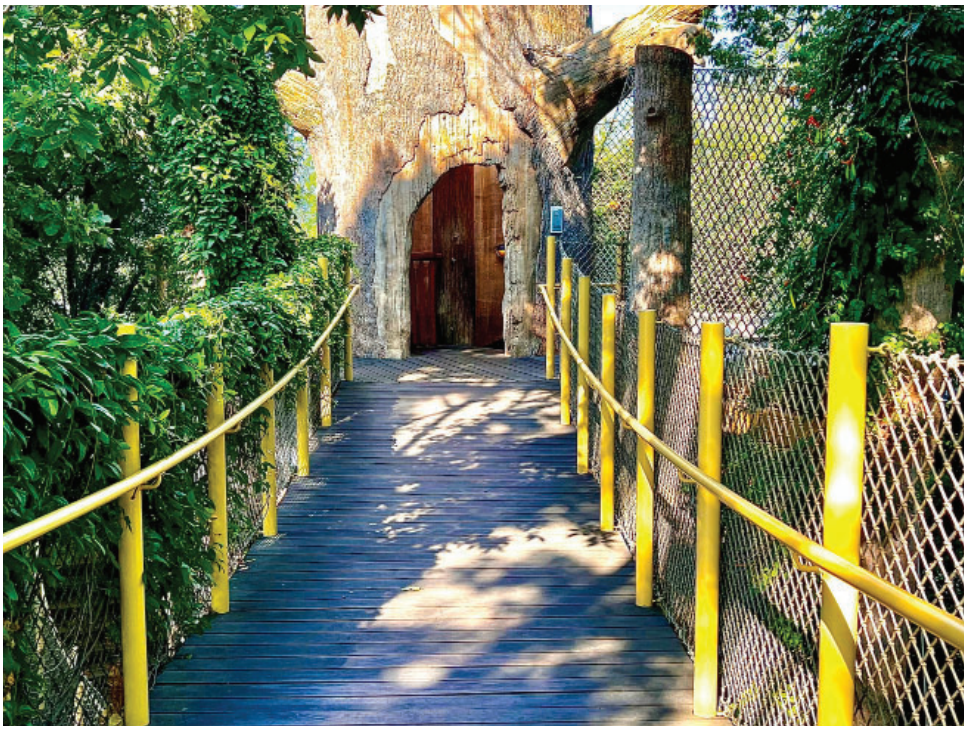
DALLAS ARBORETUM
AND BOTANICAL GARDEN

BOOK EARLY WHILE OPENINGS REMAIN

FINANCIAL AID OPPORTUNITIES AVAILABLE

2024-2025 Educator's Guide



We grow minds, too.

WELCOME EDUCATORS!

What better place to connect students with nature and science than at the Dallas Arboretum! Take a walk through the beautiful and serene Main Garden and visit our one-of-a-kind Rory Meyers Children's Adventure Garden, featuring 17 interactive STEM-focused galleries with over 150 kid-friendly exhibits to educate and inspire.

The Dallas Arboretum offers a variety of educational programs, all of which are standards-aligned and led by our highly-trained staff. Choose an interactive lesson in one of the Children's Adventure Garden galleries, or attend a classroom lab or outdoor program in the Main Garden. In addition, the Dallas Arboretum offers a full lineup of outreach programs to bring the magic of the garden to your campus, as well as afterschool residencies and academic overnights to engage your students after hours.

We also offer professional learning opportunities for educators throughout the year. Join us for our Three-Dimensional Science Series and learn how to help students make sense of the world around them by thinking and acting like scientists and engineers.

It is more than just a garden ... the Dallas Arboretum grows minds, too!

Did you know?

All teachers receive free admission year-round to plan their field trips and create content for their classrooms.

The Dallas Arboretum also serves scouts, youth programs, and homeschool groups with custom programming including workshops, outreach and overnights!

KNOW BEFORE YOU GO

- Add education@dallasarboretum.org to your safe senders list!
- Make sure you know whether your group is arriving to the Children's Adventure Garden (Gate 3 and Gate 4) or Main Garden (Gate 1).
- Students must be with an adult at all times at a ratio of 8:1.
- Bring labeled containers for lunches. Wheeled coolers work best as we are unable to provide assistance.
- Plan to be outdoors – wear walking shoes and raincoats/jackets, if appropriate.
- Arboretum-led programs: Program times will be provided, but please group your students and assign chaperones before arrival to the Arboretum.
- A standards-aligned pre- and post- visit resource guide is provided for every program.

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OUR PLACE AT YOUR PACE

RESERVE A SELF-GUIDED VISIT FOR YOUR EDUCATIONAL GROUP THAT BRINGS SCIENCE TO LIFE IN OUR AMAZING, INTERACTIVE GARDEN. RESERVATIONS INCLUDE FIELD TRIP RESOURCES AND ACCESS TO OUR ENTIRE MAIN GARDEN. CHILDREN'S ADVENTURE GARDEN ACCESS AVAILABLE AT ADDITIONAL COST.

PROGRAMS IN THE MAIN GARDEN

IN ADDITION TO OUR CLASSROOM LAB PROGRAMS, SEVERAL PROGRAMS ARE OFFERED OUTDOORS IN THE MAIN GARDEN. RESERVE NOW!

TEXAS NATIVE PLANT LAB 3RD–6TH GRADE

From plains to the coast, and the piney woods to mountains and basins, Texas is home to a great diversity of flora. This program focuses on plants which are specially-adapted to survive in our state's diverse ecosystems. Through hands-on investigations, students refine their scientific observation skills while exploring cacti, succulents, grasses and wildflowers in this educational garden. Get up close and personal with some of our state's most fascinating plants!

NATURE'S WORKS OF ART K–6TH GRADE

Students complete three stations investigating the beauty and wonder of trees and flowers that have enchanted artists for centuries. An Arboretum educator leads students on an investigation to explore color, shape and texture in nature and highlights the necessary artistic skills in a variety of jobs at the Arboretum.

CHRISTMAS VILLAGE GUIDED TOUR K–2ND GRADE

Take a trip around the world this winter without leaving Texas! Explore the Arboretum's Christmas Village while students learn about winter traditions from across the globe that have found their way to Texas. Discover traditional food and music, as well as cultural meanings of winter flowers and plants from our state and beyond. Connect with your favorite winter traditions this year at the Dallas Arboretum. [Offered November 14 - December 19]

LEARNING GALLERY PROGRAMS

RESERVE AN INSTRUCTOR-GUIDED GALLERY PROGRAM THAT BRINGS SCIENCE TO LIFE IN OUR AMAZING AND INTERACTIVE OUTDOOR MUSEUM AND GARDEN. RESERVATIONS INCLUDE PRE- AND POST-VISIT RESOURCE GUIDES AND ACCESS TO OUR ENTIRE GARDEN. ALL CONTENT IS CUSTOMIZED FOR YOUR SPECIFIC GRADE LEVEL NEEDS.

THE GLADE PRE K–FIRST GRADE

The Glade is home to our puppet theater that invites guests to enjoy fun songs, dramatic characters and educational tales inspired by happenings in nature. The Glade is a natural space where visitors can take a seat and become part of the stories presented by our educators and puppeteers. After the show, the stories come to life in the plants, animals and insects found throughout the garden.

LITTLE SPROUTS SQUIRREL ADVENTURE

Help Nuts the Squirrel find a new home! This interactive outdoor program focuses on the changing seasons and animals' habitat needs. Students listen to a big book story about the life of a squirrel and engage with characters in an outdoor puppet show. [Offered August - December]

LITTLE SPROUTS BUTTERFLY ADVENTURE

What will happen to Cathy Caterpillar? This fun, interactive program brings metamorphosis to life with a big book story about the butterfly life cycle and an outdoor puppet show. [Offered March - May]

HABITATS

AT HOME IN THE WILD K–2ND GRADE

All living things need a place to call home. In this program, students explore the basic needs of plants and animals, discuss what makes a good habitat and model food webs in a giant eagle's nest with larger than life eggs. Then, students walk through a wooded habitat and a meadow using a grade-specific trail guide to investigate what lives in a rotting log, a tree snag and in the tree tops.

TREE TREK 3RD–6TH GRADE

Trees are amazing! How do many of these giant plants outlive humans? Students discover the science of studying a tree and, through hands-on activities, investigate what these organisms need to live a long life in a woodland ecosystem. Students walk through the gallery's Discovery Trail Loop to explore how trees provide shelter and food to other organisms and discover how trees are adapted to survive in changing habits.

LIVING CYCLES 1ST–3RD GRADE

This program is all about growth and change. Students compare the physical appearance of adults and offspring to assess how plants and animals change over time. Students investigate pollinators and their role in the ecosystem. In the gallery, students identify and observe the role of decomposers, methods of seed dispersal and pollination.

PLANTS ARE ALIVE K–2ND GRADE

PUMPKIN POWERED

Each autumn, the Arboretum is transformed by thousands of pumpkins, gourds and squash. In this seasonally-spiced version of our Plants are Alive program, students learn about the differences between living and nonliving things and explore the structures and functions of a pumpkin plant. Each class receives pumpkin seeds to take back to school for planting and further observation! Don't miss our breathtaking pumpkin display in the Main Garden before or after your program. [Offered September 23 - November 1]

ROOT TO FRUIT

How do we know that plants are alive? In this program, students learn about living and nonliving things through hands-on activities and songs. Students explore the gallery to investigate the similarities and differences between the same parts of different plants and share their findings.

KALEIDOSCOPE 2ND–6TH GRADE

Explore how science is the study of natural patterns and how humans make use of these patterns. Students will identify patterns regularly found in nature and then investigate how patterns can be analyzed with math by looking at the Fibonacci sequence. Students will explore the gallery and quantify the most commonly observed shapes in plants. They will also discuss how shapes are adaptations and how humans have used natural shapes as inspiration for our designed world.

MOODY OASIS

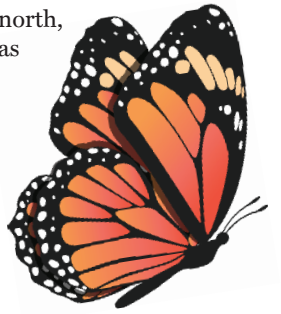
PATH TO POLLEN 2ND–6TH GRADE

Are you as busy as a bee? In this program students take on the roles of honeybees and flowers to act out the process of pollination and explore the interdependent relationship between these organisms. Students closely examine honeybee specimens and flowers to better understand how flowers attract pollinators and how honeybees gather nectar and pollen.

OMNIGLOBE

NEW! MONARCH MANIA 2ND–6TH GRADE

Texas is a prime spot to observe monarch butterflies - it lies between the breeding grounds to the north, in Canada, and the overwintering areas in Mexico. Our certified Monarch Waystation is the perfect place to observe monarchs and many other pollinators. In this program, students will explore patterns in monarch migration using the OmniGlobe and learn all about the fascinating life of the monarch butterfly and what humans can do to help them survive. Students may even spot monarchs in the garden! [Peak times are typically mid October and late March]



PLANETARY VOYAGE 2ND–5TH GRADE

Travel through the solar system and beyond in our Globe Theatre. During this program, students view 360 degree imagery of the planets through NASA satellite views projected on our five-foot-tall OmniGlobe. They discover what makes each planet unique, including our irreplaceable planet Earth. This captivating program ensures high student engagement as they become the experts on a wide range of science topics.

EARTH CYCLES

EARTH FROM SPACE 2ND–6TH GRADE

Life on Earth is dominated by regular and repeating patterns. In this program, students learn all about the relationships between the seasons, moon phases, shadows and planets through hands-on demonstrations and a focused student activity in the gallery. If you've been struggling to show the connections between these topics, this is the class for you!

DYNAMIC EARTH 3RD–6TH GRADE

The Earth is always changing. Weathering, erosion and deposition, and the movement of tectonic plates, cause slow and rapid changes to the Earth's surface. In this program, your students will participate in hands-on inquiry with actual rock samples and observe natural processes of change at our interactive stream table. A focused student activity helps students discover the dynamic, natural world as they explore the gallery. Bring Earth science to life in our outdoor learning lab!

PURE ENERGY 3RD–6TH GRADE

In this program students develop a new understanding of alternative energy sources and the transfer of energy. Students discuss forms and sources of energy and work together to create a living circuit. Then, small teams explore the water, solar, and wind islands to record data on these three sources of renewable energy.

TEXAS NATIVE WETLANDS 3RD–6TH GRADE

How healthy is our habitat? In this program, students explore our Texas Native Wetlands and collect data from our outdoor, island classroom. Students make connections between the living and nonliving parts of the ecosystem to determine the health of our waterway using cutting-edge scientific tools.

CLASSROOM LABS

RESERVE AN HOUR-LONG CLASSROOM LEARNING EXPERIENCE HELD AT THE VISITOR EDUCATION PAVILION TO EXPLORE A VARIETY OF LIFE AND EARTH SCIENCE TOPICS. RESERVATIONS INCLUDE ADMISSION TO THE MAIN GARDEN AND CHILDREN'S ADVENTURE GARDEN.

OUTREACH: GARDEN ON THE GO

LET US BRING OUR LEARNING EXPERIENCES TO YOUR SCHOOL! BOOK A GARDEN ON THE GO PROGRAM TO BRING ANY OF OUR ENGAGING LABS TO YOUR CAMPUS. PROGRAMS CAN ACCOMMODATE UP TO 30 STUDENTS PER SESSION. BOOK NOW!

PUMPKIN CIRCLE K-2ND GRADE

After distinguishing between living and nonliving things, students explore the basic needs, parts and functions of pumpkin plants. Students discuss the life cycle of a pumpkin and plant their own seeds to take back to school for observation. A walk through the Arboretum's Pumpkin Village is the perfect culmination of this lesson. [Offered September 23-November 1]

NEW! PUMPKIN PHYSICS 3RD–6TH GRADE

Calling all engineers! Students will engage in the engineering design process to help solve a problem at the Arboretum– how can we move an 80-lb pumpkin? They will apply what they know about force, motion, and energy to design and test a model catapult that can launch a candy pumpkin. [Offered September 23-November 1]

SEEDSATIONAL K-2ND GRADE

Students classify living and nonliving things and explore the fascinating world of plants they see throughout the garden. Students investigate the basic needs, parts and functions of plants and their life cycles. Students explore how fruits act as a suitcase for seeds and plant their own seeds to take back to school for observation. [Offered February 24 - May 30]

EARTH ROCKS! K-2ND GRADE

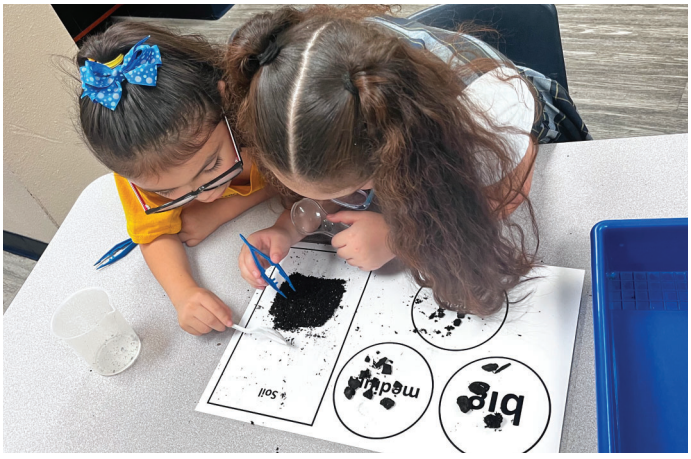
Introduce your students to the world of geology as they take a closer look at rocks. In this program, students observe a diverse sample of rocks and sort the rocks by size, shape, color, and texture. Students also observe a variety of everyday products that are made from rocks and identify the properties of the rocks used to make each product.

PLANT DETECTIVES K-2ND GRADE

Do all leaves look the same? What about stems and roots? In this lab students identify basic plant parts and investigate plant diversity by comparing and contrasting the unique structures of live plants. Older students also explore how different structures allow plants to meet their needs.

THE SCOOP ON SOIL K-2ND GRADE

Take a closer look at soil! Students work in groups to observe a soil sample from the Arboretum grounds and sort out the components that make up the soil. Groups then compare their observations with each other and examine how scientists learn from samples. Students also discuss how soil is used by both humans and plants.



TEKS CORRELATIONS – *See website for complete listings.*

Process Skills | Matter, Energy & Motion | Earth | Space | Life

WHAT'S FOR DINNER? K-2ND GRADE

Like all ecosystems, the Arboretum is a complex and active place, filled with interconnected organisms. In this lab, students explore small but significant members of our ecosystem: pill bugs. Students observe terrariums with live organisms to investigate living and nonliving things, basic needs of organisms and energy transfer in food chains.

NEW! PURPOSEFUL POLLINATORS 2ND-6TH GRADE

What is the purpose of pollination? In this lab, students will construct and use models of insects and flowers to investigate the process of pollination. They will examine the structures and functions of plants and pollinators that allow this process to occur and explore how it benefits both plants and animals.

IT'S A BUG'S LIFE 2ND-5TH GRADE

The Arboretum is home to hundreds of plant and animal species, including many bugs! In this program, students identify 'bug' as an informal name given to terrestrial arthropods and observe live organisms to identify the traits that make insects different from other arthropods. Students look closely at arthropod adaptations that support survival in different environments and investigate the unique life cycles of different organisms, including complete and incomplete metamorphosis.

DISAPPEARING ACT 3RD-6TH GRADE

What happens when an organism in an ecosystem disappears? Students first investigate three organisms: white-tailed deer, post oak trees and grey wolves. They create a model of the Post Oak Savannah to actively simulate how the local extinction of wolves in this area affects all components of the ecosystem. Each student acts as either a wolf or a deer in this engaging, interactive lab.

GARDEN DESIGN CHALLENGE 3RD-6TH GRADE

What environmental factors and landscape design choices must our horticulture staff consider when designing our seasonal plantings? In this multi-disciplinary lab, students work with actual Arboretum plant lists and design notes to create a landscape in the garden. Follow up the class with a visit to the space students just designed! [Only offered on-site]

RESTLESS EARTH 2ND-5TH GRADE

Every place has a story. In this lab, students model and explore the slow processes that create geological change: weathering, erosion, and deposition. Students investigate how these processes lead to the formation of soils, and change the surface of the earth. Students use this information to explain why certain places look the way they do and predict how areas could change in the future.

DIVING INTO PHYSICAL PROPERTIES 3RD GRADE

How do our actions in North Texas contribute to the issue of marine debris? In this lesson students will explore how trash enters our waterways and ultimately flows to the ocean. They will then investigate an issue closer to home by making observations of a collection of objects that fell into one of the Arboretum's water features. After determining the physical properties of each object, students will advise Arboretum staff on the best tool to use to retrieve each object.

MODELS: SUN, EARTH & MOON 3RD GRADE

Take a bird's-eye view of space! Students first create a human-sized model to demonstrate the relative positions of the Sun, Earth and Moon and the orbits of the Earth and our Moon. Then, they use 3D printed models to demonstrate the same concepts, in a different way. Finally, students are challenged to create their own 2D model to demonstrate their understanding.

ENERGY IN THE GARDEN 3RD GRADE

How can we use different forms of energy to solve problems that arise in a garden? After exploring, describing and identifying four forms of energy (mechanical, light, thermal, and sound) in everyday objects, students are presented with garden scenarios. They are then challenged to design strategies to address the problems using different forms of energy.

RAPID CHANGES 3RD GRADE

How do volcanoes, earthquakes and landslides impact Earth's surface? Students explore images that show the aftermath of volcanoes, landslides and earthquakes. Then they use models to further investigate these geological processes. Students are challenged to describe a strength and weakness of each model.

NEW! ECOSYSTEMS IN ACTION 3RD GRADE

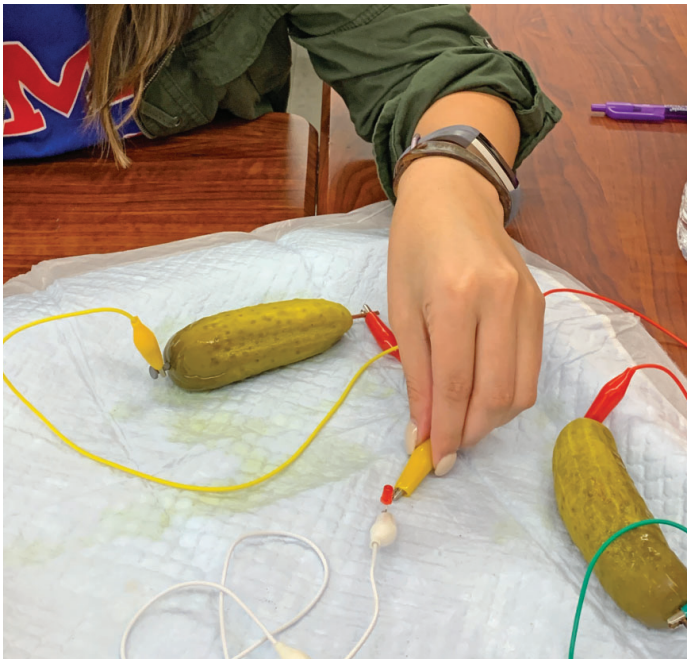
What happens when the top predator leaves an ecosystem? In this lab, students identify the physical characteristics and ecological roles of 5 organisms: red wolves, post oak trees, turkey vultures, white-tailed deer, and earthworms. Then, they create a food web to show how energy flows through this ecosystem. Finally, students play a game to explore how the local extinction of the red wolf in the eastern half of Texas impacts the entire food web.

LIFE CYCLES 3RD GRADE

Let us bring our live organisms to you! In this lesson students will make observations of four different arthropods at various stages in their life cycles and identify similarities and differences in how these organisms change over time.

TEKS CORRELATIONS – *See website for complete listings.*

Process Skills | Matter, Energy & Motion | Earth | Space | Life



PICKLE POWERED 4TH GRADE

Can a pickle light a lightbulb? First, students differentiate among forms of energy, including mechanical, electrical, light, thermal and sound. Then, they identify these various forms of energy in electrical circuits and experiment with building a pickle battery, creating a circuit which powers a lightbulb.

MATTER OVER TIME 4TH GRADE

What happens to our trash over time? In this lab, students first measure and record physical properties of a "fresh" piece of trash. Then, they measure and record the physical properties of that same type of trash that has been buried in soil for multiple weeks. Students use this data to discuss what happens to trash in a landfill and discuss what we can do to reduce the amount matter that is added to landfills.

EARTH'S WATER CYCLE 4TH GRADE

In this lab, students will investigate various components of the water cycle through hands-on activities. They will identify how models can be used to represent natural phenomena and explore the sun's role in the continuous movement of water above and on the surface of Earth.

NEW! SLOW CHANGES 4TH GRADE

How has the Earth's surface changed over time? In this lab, students model and investigate the processes of weathering, erosion and deposition to create explanations about how these processes have slowly changed the surface of the Earth.

NEW! ENERGY IN ECOSYSTEMS: FOOD WEBS 4TH GRADE

How does energy flow through an ecosystem? Students will dissect owl pellets to discover what these fascinating birds of prey eat. They will then create a food web describing the flow of energy in the owl's ecosystem.

AMAZING ADAPTATIONS: PLANTS 4TH GRADE

After reviewing the basic structures and functions of plants, students work through three stations to observe and describe a diverse selection of leaves, stems and roots. Students then learn about different Texas environments and infer, based on their observations, which plant grows best in each environment.

Did you know?

Program results show significant growth in student STAAR success over their district peers!

Student documents and assessments available in English and Spanish.

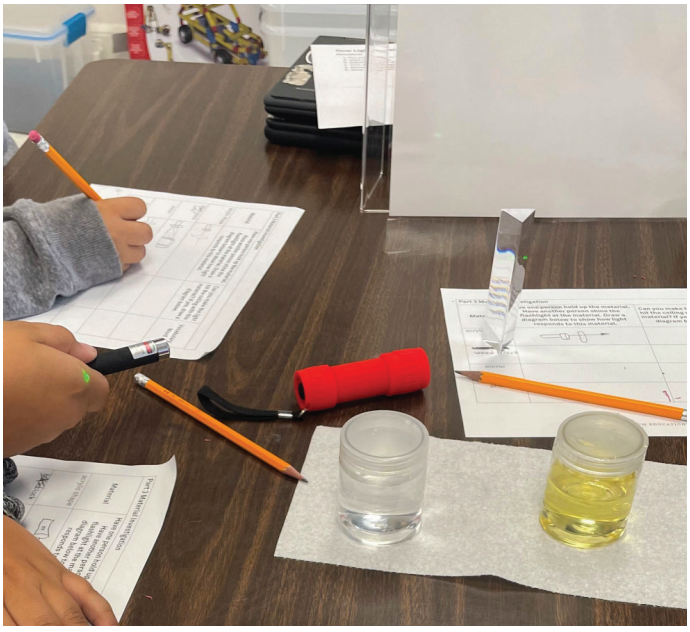
These inquiry-based programs cover topics in all four reporting categories and even include access to STAAR-style pre/post questions.

SORTING OUT MIXTURES 5TH GRADE

What is a mixture? In this lab, students will first identify the differences between heterogeneous mixtures and solutions. They will then work in groups to create mixtures from a collection of beads and make observations of the physical properties of the mixture as compared to the physical properties of the ingredients. Finally students will explore soil as a mixture and investigate the ingredients that make up soil.

GARDEN ART: REFLECTION AND REFRACTION 5TH GRADE

How does light travel? In this lesson, students will first complete three investigations to explore how light travels in a straight line and changes direction when reflected or refracted. They will then be challenged to use what they learned about light to design a prototype of an art piece for the Dallas Arboretum.



LANDFORM FORMATION 5TH GRADE

Why does the surface of Earth look the way it does? First, students observe images of landforms from around the globe. Then they use stream tables to investigate and describe how wind, water and ice contribute to the formation of sand dunes, valleys, canyons and deltas.

EXPLORING DAY AND NIGHT 5TH GRADE

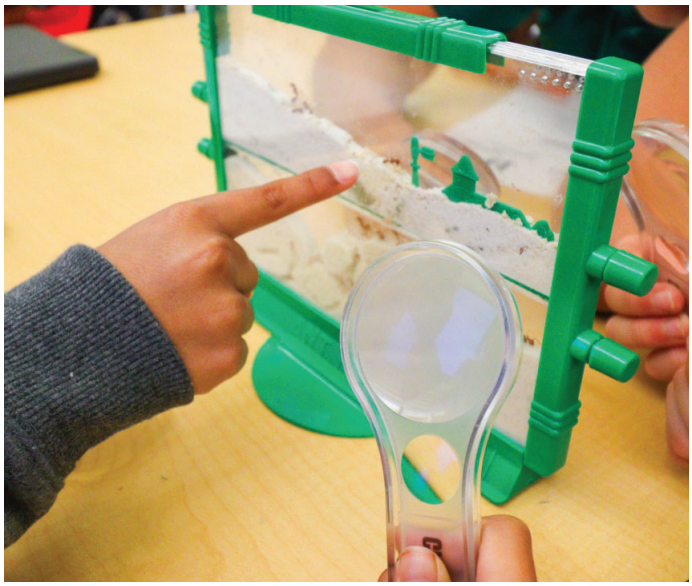
Why do we experience day and night? First, students make observations of a time-lapse video of the setting sun. Then, they experiment with two different models and construct an explanation based on direct and indirect evidence to explain the cause of the day and night cycle.

NEW! ECO FLOW: INTERDEPENDENCE 5TH GRADE

Our arthropod collection will travel to you! In this lab, students observe live tarantulas, walking sticks, pill bugs, and beetles in their habitats and identify interactions between living and nonliving components in these ecosystems.

NEW! ALL ABOUT ANTS 5TH GRADE

In this lab, students explore and describe physical and behavioral traits while observing live ants. First, students observe and identify physical traits ants share with all insects and those traits that make ants unique. Then, they discuss the behaviors of these social insects and identify the difference between instinctual behaviors and learned behaviors.



Did you know?

The Dallas Arboretum has a number of educational videos for children featuring virtual garden tours, fun activities and labs!

SCAN FOR VIDEOS

AFTERSCHOOL

INVITE THE DALLAS ARBORETUM TO YOUR LOCATION FOR A FUN AND HIGHLY INTERACTIVE LEARNING EXPERIENCE. INDOOR AND OUTDOOR CLASSES ALLOW STUDENTS TO EXPLORE NATURE BEYOND THE CLASSROOM WALLS.

Custom programming is offered to fit your academic needs – and to show students that nature is all around them, even in the schoolyard! Program options include:

PLANTS FOR SURVIVAL K-5TH GRADE

BUTTERFLIES, BEES AND BLOSSOMS K-5TH GRADE

LEARN, GROW, EAT & GO K-5TH GRADE

DIVERSITY OF LIFE 3RD–5TH GRADE

ECO-QUEST 3RD-5TH GRADE

PROGRAM DETAILS

Programs offer a 7-week unit consisting of one weekly 90-minute lesson. Email education@dallasarboretum.org for program options.

OUTDOOR CLASSROOM SUPPORT

NEED SUPPORT WITH YOUR OUTDOOR GARDEN OR OUTDOOR LEARNING SPACE?

Partner with the Dallas Arboretum to get the most out of your garden. Interested but don't have a garden space? Consider container gardening or check out our gardening with hydroponics to connect kids to science learning in the real world!

PROGRAM DETAILS

Prices are based on 1-2 hours per month over 3 months, totaling 6 hours of professional development. Visit dallasarboretum.org/education for more details about available options and pricing.

ACADEMIC OVERNIGHTS

SCHOOL OVERNIGHTS ARE THE PERFECT OPPORTUNITY TO EXPLORE SCIENCE CONTENT IN THE RORY MEYERS CHILDREN'S ADVENTURE GARDEN OUTSIDE OF SCHOOL HOURS!

Make your next school event a night of fun, hands-on learning and memories in the Rory Meyers Children's Adventure Garden! Students will have the garden to themselves as they participate in unique earth and life science classes, as well as travel through the solar system in our OmniGlobe Theatre, explore the gardens in a flashlight night hike and stargaze with experienced Arboretum staff.

The programming even builds in opportunities for STAAR-style review of content learned. Your students will be having so much fun they won't realize how much they're learning. A light snack, continental breakfast, parking and next day garden admission are all included. Overnights are perfect for school groups or club events! To request a date, please contact education@dallasarboretum.org.

RESERVATION POLICIES

PROGRAMS AND PRICING

All Arboretum teacher-led field trips cost $12 per student with access to the Rory Meyers Children's Adventure Garden included at no additional cost. Self-guided programs cost $12 per attendee for Main Garden admission with a $3 additional fee to add access to the Children's Adventure Garden. The Children's Adventure Garden is closed January 1-February 21. Program availability and pricing are subject to change.

Please note: A Tasteful Place and the DeGolyer House are not open to school groups. We kindly ask you notify parents/chaperones to avoid these areas.

CHANGES, PAYMENTS AND REFUNDS

A 50% non-refundable deposit is required at the time of reservation confirmation by the Education Department.

Final payment is due 30 days prior to scheduled visit date. If not paying in full at the time of the reservation, please plan to have payment mailed in advance to ensure it arrives by the due date. Credit card payments accepted.

Programs reserved less than 30 days in advance of booked date require full payment upon reservation confirmation. If payment is not made by due date, we reserve the right to open your booked reservation dates and class times to others.

No refunds except in the event of garden closings due to inclement weather or other issues deemed serious enough by the Dallas Arboretum to warrant cancellations.

The Arboretum does not issue refunds or tickets for absent group members.

If you need to reschedule or cancel your reservation, you MUST email Reservations at education@dallasarboretum.org TWO WEEKS before your scheduled visit in order for your payment to apply to one (1) future visit. Any additional future changes in bookings will require rebooking and a new 50% deposit. Cancellations can not be accepted after the two week deadline and require full payment.

SPECIAL NEEDS

Please let the Reservations Department know if you are bringing anyone with special needs in need of specific accommodations.

MEMBERSHIP

Dallas Arboretum membership or complimentary tickets are not valid for students in scheduled educational field trips, unless specifically advertised on the website.

CHAPERONES/ADULTS

Schools are required to maintain the 1:8 adult to student ratio at all times, with those teachers/chaperones receiving free admission. All teachers are counted towards this ratio.

Additional chaperones can be added to your invoice, pay at the gate, or pre-purchase admission using a QR code that will be sent upon confirmation of your field trip. All methods of payment are $15 per chaperone. Chaperones arriving in personal vehicles will be charged for parking, $15 at the gate, $12 if pre-purchased online.

SIBLINGS/STROLLERS

Education experiences are only open to school children included in the group reservation. Siblings and strollers should not be brought with chaperones and may be refused entry to educational programs.

PRICING

AT THE ARBORETUM	STUDENT PRICE*	LENGTH OF PROGRAM	GROUP SIZE
CHILDREN'S ADVENTURE GARDEN			
Learning Gallery Program*	$12	45 minutes	15-30 students
Academic Overnights*	$50	6pm-9am	20-60 students
MAIN GARDEN			
Classroom Labs*	$12	60 minutes	15-30 students
Outdoor Programs*	$12	60 minutes	15-30 students
SELF-GUIDED			
Our Place at Your Pace	$12	Add Children's Adventure Garden access + $3 per person – PK-8 grade	

*Minimum fee of $150 to book an Arboretum teacher-led program, and includes Children's Adventure Garden access.

OUTREACH	ADDITIONAL INFORMATION	LENGTH OF PROGRAM	MAXIMUM GROUP SIZE	PRICE
Garden on the Go	Minimum of 3 bookings per school per day	60 minutes	30 max per session	$200 per session
After School	Prices are based on a 7-week residency	90 minutes weekly	25	$1,750
Outdoor Classroom Support	Prices are based on a 3-month partnership	1-2 hours a month	N/A	$2,316

Outreach programs outside of Dallas County are subject to a travel fee.
Visit DallasArboretum.org/education for the most current program pricing and travel fees.

FINANCIAL AID

The Arboretum offers financial assistance of up to 50% off for Title I schools booking Arboretum teacher-led educational programming. Financial aid requests must be made at the time a field trip request is submitted to be considered for financial aid. Financial aid requests submitted after a field trip has been approved will not be honored. In addition, the Arboretum has limited funds to offer a $100 bus stipend for Title I campuses that will be paid upon completion of your field trip. Field trips must be paid in full before receiving a bus stipend.

THREE-DIMENSIONAL SCIENCE SERIES:

Explore and explain a variety of phenomena that are sure to spark your students' curiosity – and your own! These hands-on workshops are aligned to the newly implemented science TEKS and incorporate all three dimensions of learning. Participants will build content knowledge and learn how to help students make sense of the world around them by thinking and acting like scientists and engineers. Register for one course or take all three for a full year of learning!

PUMPKIN PHYSICS

Saturday, October 19, 2024 · 8:30-11:30am
Teachers of Grades K-8 *(3 hours of CPE)*

It isn't easy moving 100,000 pumpkins around to create our Pumpkin Village each year – especially when some of them weigh over 80 pounds! Join us in this workshop to learn how to incorporate elements of three-dimensional science instruction into your force and motion lessons. We will engage in science and engineering practices to determine how to move a pumpkin while using recurring themes and concepts like cause and effect to understand how catapults and parachutes work. *Registration includes access to Autumn at the Arboretum after the workshop.*

Member: $35 • Guest: $40

WATER IN OUR WORLD

Saturday, December 7, 2024 • 8:30-11:30am
Teachers of Grades K–8 *(3 hours of CPE)*

What would our world be like if we ran out of water? This workshop will prepare you to investigate phenomena, apply science and engineering practices and connect recurring themes and concepts to facilitate learning about this essential natural resource. Explore how humans use water in everyday life, how this activity impacts the environment and the importance of water conservation. *Registration includes access to Holiday at the Arboretum after the workshop.*

Member: $35 • Guest: $40

PURPOSEFUL POLLINATORS

Saturday, February 22, 2025 • 8:30-11:30am
Teachers of Grades K–8 *(3 hours of CPE)*

Springtime in the garden brings stunning displays of colorful flowers and it wouldn't be possible without pollinators! Investigate the process of pollination and how it benefits both plants and animals. Examine the structures and functions of flowers and pollinators, collect and analyze pollinator data, and use the engineering design process to solve a problem related to a decline in pollinator diversity. *Registration includes access to Dallas Blooms after the workshop.*

Member: $35 • Guest: $40

Learning is more fun with a colleague. Each ticket purchased allows you to bring a colleague for free. Registration includes complimentary parking for one car.

Visit DallasArboretum.org/education/professional-learning/ to register

Don't see what you are looking for? Custom professional learning workshops can be designed for your team at the Arboretum or at your site. Contact education@dallasarboretum.org for more information.

SCAN TO REGISTER


THE RORY MEYERS CHILDREN'S ADVENTURE GARDEN
WATER FOUNTAIN
BATHROOM
SHADED AREA
PHOTO SPOT
PROGRAM MEETING PLACE
FIRST AID
WHEELCHAIRS
ELEVATOR
ENTRANCE
1 Entry Plaza
2 The Cascades
3 The Moody Oasis
4 The Texas Skywalk
5 First Adventure
6 Petroglyph Walk
7 Plants Are Alive
8 Kaleidoscope
9 The Glade
10 Puppet Theatre
11 T. Boone Pickens Pure Energy
12 Texas Native Wetlands
13 Walk in the Clouds
14 Habitats
15 Exploration Center & Plaza Plant Lab and OmniGlobe Theater
16 Earth Cycles
17 Living Cycles
18 Walk on the Wild Side
19 The Amazing Secret Garden
20 Orchard & Vineyard
21 The Incredible Edible Garden
22 Picnic Area
23 Children's Adventure Garden Cafe
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LEARN MORE

Education at the Arboretum

The Dallas Arboretum and Botanical Garden has been engaging North Texans of all ages with educational programming for nearly two decades, making standards-based, hands-on learning fun for everyone.

Scan the QR code to see all of the education programs offered:

THANKS TO OUR FRIENDS

Please visit the website for up-to-date program and professional learning information throughout the 2024-2025 school year!

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