



# CHILDREN, FAMILY & HOMESCHOOL PROGRAMS

## CLASSROOM OPEN HOURS

TUESDAYS, 1-3 PM, IN JANUARY AND FEBRUARY, FOR PARENTS AND CHILDREN TOGETHER; AGES 3 AND UP

Welcome to an open-ended exploration in our learning laboratory. Tinker to your heart's content, rearrange moving parts and explore our nature museum and teaching library. Young children may especially like the "squishy corner." An on-site staff member will provide materials and be a resource for your learning explorations.

JANUARY	JAN. 16	JAN. 23	JAN. 30	
FEBRUARY	FEB. 6	FEB. 13	FEB. 20	FEB. 27

LOCATION: MEET IN THE DORIS DUKE CENTER.

FEE PER SESSION: \$3 PER CHILD.

A SEASON PASS FOR ALL 7 DATES IS AVAILABLE FOR \$17.50 PER CHILD.

*Parking pass included with advance registration.*

Look for this icon to identify FREE DROP-IN events! **Free!**

Look for this icon to identify Nature Navigators Certificate Program classes



## GARDENING OPEN HOURS

THURSDAYS, 3-5 PM, APRIL 12-MAY 17, FOR PARENTS AND CHILDREN TOGETHER;  
AGES 3 AND UP

**Series!**

Join us in our hands-on, outdoor learning space! Each week a staff member will guide families through an exploration of all things connected with growing plants, including digging, using tools, planting, watering, weeding, managing pests, harvesting, tasting and composting. We'll also have gardening-related stories to read, art materials to create with, and experiments to conduct with your family.

APRIL	APR. 12	APR. 19	APR. 26
MAY	MAY 3	MAY 10	MAY 17

LOCATION: MEET IN THE CHARLOTTE BRODY DISCOVERY GARDEN.

FEE PER SESSION: \$3 PER CHILD.


A SEASON PASS FOR ALL SIX DATES IS AVAILABLE FOR \$15 PER CHILD.

*Parking pass included with advance registration.*

## NATURE NAVIGATORS CERTIFICATE PROGRAM

Explore the natural world with our certificate program for young naturalists! Certificates available for three age groups: children ages 4-5, 6-8 and 9-12.

### REQUIREMENTS:

- Complete at least 3 qualifying Duke Gardens classes in the spring and 3 in the fall for a total of 6 classes over two seasons. All Children and Family programs with this symbol  count toward completion of your certificate.
- Keep track with stamps in your Nature Navigators Passport.
- Complete an observational field notebook with age-appropriate prompts at home in the summer or winter between class seasons.

Upon completion of the certificate program, you will receive a Nature Navigators Certificate and a surprise reward that will help you continue your nature studies at home! Please feel free to complete all three certificates as you reach the age ranges.

No additional fee to participate in the certificate programs; registration in certificate program required before attending the first qualifying class. For more information and to register, contact Kati Henderson at [kati.henderson@duke.edu](mailto:kati.henderson@duke.edu).



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## PROGRAMS FOR CHILDREN AGES 3-5. ADULT CHAPERONE REQUIRED

### NATURE STORYTIME

THURSDAYS, 10:30 AM, MARCH 1-JUNE 7

**Free!**

Enjoy the outdoors together with a story read aloud in the Gardens. Nature-themed stories are followed by a related activity or garden walk.

MARCH	MARCH 1	MARCH 8	MARCH 15	MARCH 22	MARCH 29
APRIL	APR. 5	APR. 12	APR. 19	APR. 26	
MAY	MAY 3	MAY 10	MAY 17	MAY 24	MAY 31
JUNE	JUNE 7				

SUGGESTED FOR CHILDREN AGES 3-5. ADULT CHAPERONE REQUIRED FOR CHILDREN. LOCATION: MEET IN THE CHARLOTTE BRODY DISCOVERY GARDEN STORY CIRCLE.

*Free drop-in event. Parking fees apply.*

### NATURE FOR SPROUTS

TUESDAYS, 10:30-11:30 AM, MARCH 20-APRIL 24 

**Series!**

Grow and learn together in Duke Gardens. Tend to your own garden bed and discover how a garden grows with hands-on gardening, stories, songs, movement and observations. Sign up for one or more sessions.

MARCH	MARCH 20	MARCH 27			
APRIL	APRIL 3	APRIL 10	APRIL 17	APRIL 24	

FOR CHILDREN AGES 3-5. ADULT CHAPERONE REQUIRED FOR CHILDREN.

LOCATION: MEET AT THE DORIS DUKE CENTER.

FEE: GARDENS MEMBERS \$7; GENERAL PUBLIC \$10.

REGISTER FOR ALL SIX SESSIONS AT \$36/54.

*Parking pass included with advance registration.*

*Help us build the future of Duke Gardens by becoming a member today!*

# HOMESCHOOL & FAMILY PROGRAMS

## PROGRAMS FOR CHILDREN AGES 5-6 AND 7-9

### NATURALIST CLASSES

MONDAYS 

Join other homeschool students at Duke Gardens in a small group setting with classes designed to maximize exploration in nature. This spring, learn methods scientists use to safely catch and study living things in different habitats. We'll use a range of different techniques each class, depending on the area we're investigating and the animals we're expecting to find, and submit our findings to a citizen science database.

<p>MONDAY, FEB. 26</p>	<p><b>LIFE UNDERGROUND</b> Dig into the dirt and uncover the complex communities living below your feet. Wiggle with worms, tunnel with moles and connect with roots and mycelia. Learn how these out-of-sight living things help to create soil.</p>
<p>MONDAY, MARCH 19</p>	<p><b>LIFE ON THE GROUND</b> Catch animals living in some of Duke Gardens' diverse above-ground habitats. Sweep nets in fields, sift through forest floors and search for tracks in creek banks to closely observe these ground dwellers.</p>
<p>MONDAY, APRIL 16</p>	<p><b>LIFE UNDERWATER</b> Consider water quality as you discover the many waterways of Duke Gardens and compare their living communities. Dip for tadpoles, minnows, and macroinvertebrates. Keep a sharp eye out for basking turtles and listen for calling frogs.</p>
<p>MONDAY, MAY 14</p>	<p><b>LIFE IN THE AIR</b> Study wings of all kinds in flight and net some of these flying creatures to observe them more closely. Keep an eye out for newly emerging butterflies, listen for freshly hatched baby birds, and search for out-of-reach animal homes.</p>

EACH PROGRAM TOPIC:

**SECTION A:** CHILDREN AGES 5-6; 10:30-11:30 AM. ADULT CHAPERONE REQUIRED FOR CHILDREN.

**SECTION B:** CHILDREN AGES 7-9; 10:30 AM-NOON.

PLEASE ASK ABOUT OUR YOUNGER SIBLING POLICY.

LOCATION: MEET AT THE DORIS DUKE CENTER.

FEE: GARDENS MEMBERS \$7 PER CLASS; GENERAL PUBLIC \$10 PER CLASS.

REGISTER FOR ALL 4 CLASSES AT \$24/36.

*Parking pass included with advance registration.*



# HOMESCHOOL & FAMILY PROGRAMS

## PROGRAMS FOR CHILDREN AGES 9-12

### ARTISTS IN THE GARDENS WORKSHOPS

MONDAYS, 10 AM-NOON, MARCH 5 AND 26, APRIL 23, AND MAY 21,  
FOR CHILDREN AGES 9-12 

Use art to hone your observation skills and express yourself! Art can communicate everything from how you are feeling to the close relationship between a caterpillar and its host plant. We'll explore habitats, uncover wildlife and identify plants while learning about art and making our own.

Each workshop will use photography and other media, including drawing, painting and collage. Classes will include time to investigate the garden, make connections, create art and share work with the group.

Join us for the full series or sign up for individual workshops. Bring your own digital camera; any kind is great, from cell phones to SLRs. All other materials provided.

MONDAY, MARCH 5	<b>NATURE-INSPIRED FORMS</b> Find inspiration in nature! Learn about the history of artists and architects finding shapes, patterns, and other elements of their art in nature. Explore our Patrick Dougherty sculpture installation and learn about its creation. Select the natural forms that intrigue you and create your own art inspired by them.
MONDAY, MARCH 26	<b>PROPORTION &amp; COMPOSITION</b> Discover the math that goes into art creation. Learn about the proportions different cultures have found beautiful and how those mathematical relationships have been used to create art. Adopt your own rule of proportions and explore how it looks on the page.
MONDAY, APRIL 23	<b>SPRING BLOOMS</b> Celebrate new spring flowers! Look closely as we create still lifes inspired by beautiful blossoms. Learn about the role of flowers in plant reproduction. Examine flowers preserved through art and compare them to those we find in the Gardens.
MONDAY, MAY 21	<b>PLANT PIGMENTS</b> How do paper, fabric, paint, and other materials get their colors? Learn about the history of pigments and dyes, from ancient times to today. Find a rainbow of pigments growing in Duke Gardens and use them to color your art.

MONDAYS, 10 AM-NOON.

LOCATION: MEET AT THE DORIS DUKE CENTER.

FEE: GARDENS MEMBERS \$16 PER CLASS; GENERAL PUBLIC \$20 PER CLASS.

REGISTER FOR ALL 4 CLASSES AT \$56/72.

*Parking pass included with advance registration.*

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## GROWING ARTISTS EXHIBIT

MAY 21-23

See and celebrate art created by children during our spring homeschool workshops. Join us for an opening reception on Monday, May 21, from 12:30-2 pm, or drop in to see the exhibit any time during building hours through May 23.

LOCATION: DORIS DUKE CENTER.

## COMPANION PLANTING WORKSHOP

MONDAY, APRIL 30 

Get hands-on gardening experience as you discover plants that work together to create a healthy garden. Learn which plants keep away pests, attract pollinators, or add nutrients to the soil. Each participant will choose 2 plants to take home.

FOR CHILDREN AGES 9 AND UP.

MONDAY, APRIL 30, 10:00 AM-NOON.

LOCATION: MEET AT THE DORIS DUKE CENTER.

PARTICIPANT LIMIT: 10.

FEE: \$15 PER CHILD.

*Parking pass included with advance registration.*



# NATURE ADVENTURES CAMP

CHILD'S GRADE LEVEL	DATE OF CAMP	CAMP TOPIC AND DESCRIPTION
GRADES K-5	APRIL 2-6, 9 AM-1 PM (NO AFTERCARE)	SPRING BREAK CAMP
RISING K-2 GRADE	JUNE 11-15	PLANT IT, GROW IT, EAT IT: Plant, tend, harvest and taste fruits and vegetables in the Charlotte Brody Discovery Garden. Each day will include hands-on work time and play time in the garden.
RISING K-2 GRADE	JUNE 25-29	ANIMALS IN THE GARDENS: Birds, bugs, ducks and fish—oh my! Prowl the Gardens looking for a variety of animals in our flowers, fields, ponds and streams.
RISING K-2 GRADE	JULY 9-13	ART AND SCIENCE: How are artists and scientists similar? We will observe nature closely, record our observations in words and pictures, and experience beauty in the place where art and science meet. Have fun with hands-on experiments, and learn the science of color and form to make expressive artworks.
RISING K-2 GRADE	JULY 16-20	ECO ARTISTS: Everyone is an artist! Come play with color, shape, line and form. We will find beauty exploring nature and use natural materials to make our own unique artworks.

CAMP HOURS: 9 AM-1 PM, MONDAY-FRIDAY; EXTENDED DAY FROM 1-4 PM.

NO EXTENDED CARE AVAILABLE FOR THE SESSIONS NOTED.

LOCATION: ARRIVAL AND PICKUP AT DORIS DUKE CENTER.

FEE: \$200 PER WEEK, \$170 FOR ADDITIONAL SIBLINGS OR WEEKS.

EXTENDED CARE AVAILABLE AT \$100 PER WEEK.

*Scholarship application available upon request.*

*Non-refundable deposit of \$100 per child per week is required to reserve a spot.*

*Full payment due 2 weeks before the start date of each camp.*



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CHILD'S GRADE LEVEL	DATE OF CAMP	CAMP TOPIC AND DESCRIPTION
RISING 3-5 GRADE	JUNE 18-22	<b>INVENTIONS FROM NATURE:</b> From high tech fabrics to airplanes and zippers, humans have borrowed clever ideas from nature to solve problems. Find examples of inventions from nature from plants and animals in the Gardens, then tinker with contraptions to devise your own innovations.
RISING 3-5 GRADE	JULY 23-27	<b>PLANT IT, GROW IT, EAT IT:</b> Plant, tend, harvest and taste fruits and vegetables in the Charlotte Brody Discovery Garden. Each day will include hands-on work time and play time in the garden.
RISING 6-8 GRADE	JULY 30-AUG 3, 9 AM-1 PM (NO AFTERCARE)	<b>ARTISTS IN THE GARDENS:</b> Art can communicate everything from how you're feeling to the close relationship between a caterpillar and its host plant. Use the garden for inspiration and as a source of unusual materials as we explore habitats, uncover wildlife and identify plants. Experiment with various mediums, learn new techniques and collaborate to express yourself.

CAMP HOURS: 9 AM-1 PM, MONDAY-FRIDAY; EXTENDED DAY FROM 1-4 PM.

NO EXTENDED CARE AVAILABLE FOR THE SESSIONS NOTED.

LOCATION: ARRIVAL AND PICKUP AT DORIS DUKE CENTER.

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