

CHILDREN AND FAMILY CLASSES

Please see this  at Children and Family Classes in the Calendar

Programs are listed by age level.

It is our goal to engage you and your child in a conversation that will extend far beyond the Gardens. The programs are fun, imaginative, and challenging. Please give us your feedback; you are our partner in this and we welcome your input. Thank you and enjoy.

NATURE FOR SPROUTS

For children ages 3-5; adult chaperone required

Join us for a month of Friday morning seasonal explorations. Programs incorporate stories, movement, music, outdoor adventures, and creative projects while the children explore plants, habitats, and animals in the Gardens.

Section a: 4 Fridays, April 6-27, 10:30-11:30 am

Location: Doris Duke Center

Participant Limit: 12

Fee: \$24; Friends \$20

Section b: 4 Fridays, May 4-25, 10:30-11:30 am

Location: Doris Duke Center

Participant Limit: 12

Fee: \$24; Friends \$20



CHILDREN AND FAMILY CLASSES

NATURE'S KAZOOS



For children ages 5-7; adult chaperone required

What was that noise?! Explore sound and vibration in the garden. Learn how other animals produce and perceive sound and make some instruments of your own.

Saturday, March 10, 10-11:30 am

Location: Doris Duke Center

Participant Limit: 12

Fee: \$6; Friends \$5

WIND WORLD



For children ages 5-7; adult chaperone required

Where does the wind come from? Where does it go? Learn about this force of nature and build tools to help you "see" wind.

Saturday, March 24, 1-2:30 pm

Location: Doris Duke Center

Participant Limit: 12

Fee: \$6; Friends \$5

DRIP DROP: Be a raindrop for the day

For children ages 7-9; adult chaperone required

Take a trip through the Gardens pretending you are a raindrop. Where would you go? Create your own water world in a plastic bag to take home.

Saturday, April 28, 10-11:30 am

Location: Doris Duke Center

Participant Limit: 12

Fee: \$6; Friends \$5

FEATHERED FRIENDS



For children ages 7-9; adult chaperone required

How do birds fly? How do they build nests? Explore these questions and more in this exciting class on birds. Make a project to take home.

Saturday, April 7, 10-11:30 am

Participant Limit: 12

Location: Doris Duke Center

Fee: \$6; Friends \$5

CHILDREN AND FAMILY CLASSES

SEED AND SOIL OLYMPICS



For ages 8-10; adult chaperone required

How do seeds get where they need to go? Which travels fastest or farthest? Create a competition for seeds and soils to see who gets the gold in nature.

Saturday, May 5, 10-11:30 am
Location: Doris Duke Center

Participant Limit: 12
Fee: \$6; Friends \$5

MYSTERIES OF MAGNETISM



For children ages 8-10; adult chaperone required

Uncover the mysteries of magnets as you conduct experiments and explore the property of magnetism. Learn to make a compass, paint with magnets and become a magnetic performer.

Saturday, Feb. 25, 1-2:30 pm
Location: Doris Duke Center

Participant Limit: 12
Fee: \$6; Friends \$5

HEROES AND VILLAINS



For children ages 9-11; adult is welcome to stay

Who lives in the garden and how well do they get along? Who are the heroes and who are the villains? Who decides? Learn about insects and animals of the garden through games and exploration.

Wednesday, April 25, 2:30-4 pm
Participant Limit: 12
Location: Doris Duke Center
Fee: \$6; Friends \$5

AWESOME AMOEBAS



For children ages 9-11; adult is welcome to stay

Every puddle holds hundreds of tiny life forms invisible to the naked eye. Find out more about the single-celled organisms that are around us every day.

Saturday, May 26, 10-11:30 am
Location: Doris Duke Center

Participant Limit: 12
Fee: \$6; Friends \$5

CHILDREN AND FAMILY CLASSES

FREE DROP-IN PROGRAMS: These programs require no advance registration or fee. Please join us as your schedule allows.

NATURE STORYTIME: Free drop-in book club

For children ages 3-7; adult chaperone required

Celebrate the season with a story read aloud to the group out in the Gardens. Each story relates to the season or garden spot, let's read together and then discuss the garden connection.

1st Saturdays, April 7, May 5, June 2, 10:30-11:30 am

3rd Thursdays, March 15, April 19, May 17, June 21, 10:30-11:30 am.

Location: TBA at the front desk in the Doris Duke Center.

NATURE RANGER CART: Free drop-in activities; adult chaperone required

Plan to visit our traveling science cart in the Gardens with creative adventures for all.

All Friday mornings in April, May and June, from 11 am-1 pm

Location: In the Gardens. Please ask for location at front desk. No registration and no participation limits.

SPRING FAMILY FUN: Free drop-in activities; adult chaperone required



Join us on Sundays in April and May to enjoy several activity stations and displays. Each week we will focus on science or craft projects, often including something to make and take home.

Sundays, April 15 & 29, May 6 & 20, noon- 3 pm

Location: TBA at the front desk in the Doris Duke Center.

No registration and no participation limits

PAPERHAND PUPPET INTERVENTION on June 10

Join us at the Gardens for a ticketed performance by Paperhand Puppet Intervention, followed by the popular participatory parade.

Ticketed performance: "THE BIG TENT CABARET ROAD SHOW," Sunday, June 10, 1 pm, at the Doris Duke Center. Call (919) 668-1707 for tickets.

Fee: Adults \$15; Friends \$12; \$7 for children ages 3-12.

Participatory Parade: Sunday, June 10. Begins after the 1 pm performance and ends on the lawn outside the Doris Duke Center. Open to all; no registration required.

NATURE ADVENTURES CAMP



APRIL 9-13

CAMP OUT! *for children ages 7-11*

Camping doesn't need to happen overnight. In this camp, you'll experience daytime camping – learn to pitch a tent, use a compass, go hiking, sing camp songs, tell stories, and more.

JUNE 11-15

BECOME A SCIENTIST *for children ages 5-7 and 8-11*

Be a different scientist every day of this camp. Learn about bugs, birds, frogs, weather, flowers and trees as you become an entomologist, ornithologist, herpetologist, meteorologist, botanist, and dendrologist.

JUNE 18-22

TREASURE HUNTERS *for children ages 5-7*

Collect and learn from natural objects in the Gardens using maps, observational skills and creativity. Discover unusual colors, shapes, sizes and smells.

SCIENCE OF THE SUN *for children ages 8-11*

Come have fun in the sun while you learn about solar science! Build a solar oven, make sun art and conduct experiments to discover the amazing power of the fiery star that lights our planet.

NATURE ADVENTURES CAMP

JUNE 25-29

ANIMAL HOMES for children ages 5-7

Prowl your way around the Gardens and explore the habitats and hideaways of animals. Observe and discover all sorts of animal homes and neighborhoods, and bring those ideas home to explore your own back yard.

ANIMALS IN THE GARDEN ages 8-11

Observe, explore, and learn about who lives in the Gardens and the connections they share. Find animal footprints, buzzing bugs, and soaring seeds, and uncover the secrets of nature.

JULY 9-13

TREASURE HUNTERS 2 for children ages 5-7

Collect and learn from natural objects in the Gardens using maps, observation skills and creativity. Repeat Treasure Hunters welcome – this camp involves different activities from the June session.

TIME TRAVELERS FOR CHILDREN ages 8-11

Travel back in time to learn about the people, plants and animals that lived here long ago. Learn to build and use some of the first tools scientists invented to tell time, measure latitude and lift heavy objects.

AUGUST 6-10 and/or 13-17

DRAWING ON NATURE for children ages 11-13

Explore nature in the Gardens through art. Sharpen your observation skills with drawing, word play and stories from the land while you are inspired by the nature surrounding you. Participants are welcome to attend each week.

REGISTRATION INFORMATION FOR ALL NATURE ADVENTURE CAMP SESSIONS:

Schedule: M-F, 8:30 am-1 pm. Extended care available from 1-4 pm. Extended care afternoon activities include reading, drawing, hiking, games and movies.

Location: Doris Duke Center

Participation Limit: 12 children per camp
Registration and participation agreement required for each child.

Instructed by: Trained Children's Docents and two assistant leaders.

Fee: \$150. Extended care for an additional weekly fee of \$75 per child.

CHILDREN AND FAMILY CLASSES

FAMILY BACKPACKS: Free, self-guided activities; adult chaperone required

Explore the Gardens as a family. Backpacks full of garden activities are available at the information desk in the Doris Duke Center. Refundable deposit of \$5 retained until pack is returned.



Sarah P. Duke Gardens is a partner and participant in the following programs.



LET'S MOVE! is a comprehensive initiative, launched by First Lady Michelle Obama, dedicated to solving the problem of obesity within a generation, so that children born today will grow up healthier and able to pursue their dreams. Working with parents, caregivers, schools, public officials, and communities,

Let's Move! is about putting children on the path to a healthy future during their earliest months and years. *Let's Move!* Museums & Gardens will focus on interactive exhibits, after-school and summer programming and food service that help young people to make healthy food choices and be physically active. More information at www.letsmove.gov.



The North Carolina Science Festival, April 13-29, 2012,

offers an opportunity to celebrate science in fun and welcoming settings. This festival provides the opportunity to cultivate a positive environment that encourages children to pursue science-related careers and encourages businesses

to invest in North Carolina. More information at www.ncsciencefestival.org.

The North Carolina Science Festival is an initiative of Morehead Planetarium and Science Center.

SCHOOL PROGRAMS

SCHOOL PROGRAMS: Registration required for all programs, guided or self-guided.



Our programs introduce students to the wonders and complexities of our natural world. Each program is age-appropriate and supports the North Carolina Standard Course of Study. The programs are led by trained docents familiar with the gardens and the programs. For complete information and program descriptions, visit our website at **gardens.duke.edu**.

Please let us know how we can extend your classroom study through a garden visit and be an active partner with your school.

**Registration Information:
(919) 668-1707**

- For more information or to register, please call the Gardens registrar at (919) 668-1707.

- Programs are available on a first-come, first-served basis.
- No cancellations are accepted within seven calendar days before a program but we are happy to work with you to arrange schedules.
- If a program is canceled by the Gardens we will refund any program fee.
- There is no fee for bus parking.
- The message at (919) 668-1707 is updated before 7 a.m. if there are weather cancellations. Please call that phone number if you have any concerns. We do take groups out in the rain unless there is threatening weather that includes lightning; in that case we will reschedule.

SCHOOL PROGRAMS

GUIDED PROGRAMS: Registration required. Programs available Monday through Friday.

Please see the complete program listing in the **SCHOOL PROGRAM GUIDE** or online at gardens.duke.edu

A sample of current programs includes:

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|------------------------------|-----------------------------|
| K – IS IT ALIVE? | 4th & 5th – TREE DETECTIVES |
| K – LEAVES DIFFERENT & ALIKE | 5th – GARDEN FOOD WEB |
| 1st – SURVIVOR | 5TH – BEYOND THE POND |
| 2nd – SHADOW WORLD | 3rd TO 5th – HAIKU TRAILS |
| 2nd – A BUG’S LIFE | All – JAPANESE TEA CULTURE |
| 3rd – PLANT POWER | All – GARDEN EXPLORATIONS |
| 3rd – SOIL CITY | All – PLANT EXPLORERS |
| 4th – NATIVE TALES | All – HERBAL ADVENTURES |

SELF-GUIDED PROGRAMS: Registration required.

The Gardens are available for your classroom work. The experience for both instructors and students is improved with coordination through our registrar’s office.

TEACHER TRAINING: Presented in partnership with the Nasher Museum of Art

“The Nature of Art and the Art of Nature: Connecting Visual Arts and Natural Science in the Elementary School Classroom and Beyond.”

Registration available through the Nasher Museum of Art, (919) 684-8816.
July 24 or July 27, 2012.

