INSECTS ALIVE!
Monday, September 14

**Series!**

Prowl through the Gardens looking for insects and learn about their many different life stages. We will practice observing, recording and identifying skills.

**SECTION A: CHILDREN AGES 7-9: 10:30 AM-NOON**
**SECTION B: CHILDREN AGES 4-6: 10:30-11:30 AM**
LOCATION: PLEASE MEET AT THE DORIS DUKE CENTER • ADULT CHAPERONE WELCOME TO STAY
FEE: $8 PER SECTION; GARDENS MEMBERS $7 • REGISTER FOR 5 OR MORE CLASSES, FEE: $7/$6

TURTLES, FROGS AND POLLYWOGS
Monday, September 28

**Series!**

Become a herpetologist for a day and learn about the habits and habitats of our reptile and amphibian friends. Explore the Gardens and go on a search for basking turtles, jumping frogs, and wiggling pollywogs.

**SECTION A: CHILDREN AGES 7-9: 10:30 AM-NOON**
**SECTION B: CHILDREN AGES 4-6: 10:30-11:30 AM**
LOCATION: PLEASE MEET AT THE DORIS DUKE CENTER • ADULT CHAPERONE WELCOME TO STAY
FEE: $8 PER SECTION; GARDENS MEMBERS $7 • REGISTER FOR 5 OR MORE CLASSES, FEE: $7/$6

ANIMAL TRACKS AND HABITATS
Monday, October 12

**Series!**

Many animals are very shy and secretive. Nevertheless you can read the signs and tracks they leave behind and know quite a lot. Join us and learn how to be an animal tracker, carefully observing and identifying the clues and signs.

**SECTION A: CHILDREN AGES 7-9: 10:30 AM-NOON**
**SECTION B: CHILDREN AGES 4-6: 10:30-11:30 AM**
LOCATION: PLEASE MEET AT THE DORIS DUKE CENTER • ADULT CHAPERONE WELCOME TO STAY
FEE: $8 PER SECTION; GARDENS MEMBERS $7 • REGISTER FOR 5 OR MORE CLASSES, FEE: $7/$6
INVENTIONS FROM NATURE  
Monday, October 26  

Through the ages human beings have borrowed clever ideas and innovations from nature to make things as diverse as Velcro, zippers and more. This class will take you on a whirlwind tour of inventions from nature — perhaps you will find something to adapt into an “invention” of your own!

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SECTION B: CHILDREN AGES 4-6: 10:30-11:30 AM  
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FEE: $8 PER SECTION; GARDENS MEMBERS $7 • REGISTER FOR 5 OR MORE CLASSES, FEE: $7/$6

BIRDS, BIRDS, BIRDS!  
Monday, November 9  

Birds may be the living descendants of dinosaurs. Discover how we know this and learn more about how they fly, reproduce, and succeed in so many different habitats. Put on your binoculars and let’s go!

SECTION A: CHILDREN AGES 7-9: 10:30 AM-NOON  
SECTION B: CHILDREN AGES 4-6: 10:30-11:30 AM  
LOCATION: PLEASE MEET AT THE DORIS DUKE CENTER • ADULT CHAPERONE WELCOME TO STAY  
FEE: $8 PER SECTION; GARDENS MEMBERS $7 • REGISTER FOR 5 OR MORE CLASSES, FEE: $7/$6

MATH IN THE GARDENS  
Monday, November 30  

Math is hiding all around us in the patterns of nature. We will count, measure, and multiply with real-world objects as we observe the patterns of math in living things and human-built spaces.

SECTION A: CHILDREN AGES 7-9: 10:30 AM-NOON  
SECTION B: CHILDREN AGES 4-6: 10:30-11:30 AM  
LOCATION: PLEASE MEET AT THE DORIS DUKE CENTER • ADULT CHAPERONE WELCOME TO STAY  
FEE: $8 PER SECTION; GARDENS MEMBERS $7 • REGISTER FOR 5 OR MORE CLASSES, FEE: $7/$6
**HOMESCHOOL & FAMILY PROGRAMS**

**CHOOSE YOUR OWN ADVENTURE SCIENCE CLUB**

Experiment, explore and investigate to draw logical conclusions. Then test those conclusions! Follow your own interests in this project-based, hands-on learning environment. Topics could range from DIY sciences and engineering to art, illustration, photography and nature study.

**FOR CHILDREN AGES 10-13**
6 TUESDAYS: SEPT. 15 & 29, OCT. 13 & 27, NOV. 10 & DEC. 1, 2-3:30 PM
LOCATION: PLEASE MEET AT THE DORIS DUKE CENTER
FEE: $50; GARDENS MEMBERS $40

**GARDENING FOR FAMILIES**

From seed to harvest, learn how a garden grows in this hands-on class. We will garden in the Charlotte Brody Discovery Garden, planting and caring for plants to learn where our food comes from. This fall session will feature harvest tasting and simple combinations of fresh vegetables from the garden. **No strollers or non-registered siblings, please.**

**FOR CHILDREN AGES 4-6: ADULT CHAPERONE WELCOME TO STAY.**
6 TUESDAYS: SEPT. 15, 22, 29 & OCT. 6, 13 & 20, 1:30-3 PM
LOCATION: PLEASE MEET AT CHARLOTTE BRODY DISCOVERY GARDEN ENTRANCE PAVILION.
FEE: $60 PER 6-WEEK SESSION; GARDENS MEMBERS $48
NATURE FOR SPROUTS: Explore the Gardens

Explore the outdoors at Duke Gardens with your child. Each week we will have stories, songs, movement, observation and hands-on, creative projects that explore the Gardens. Sign up for one or all four sessions.

FOR CHILDREN AGES 3-5. ADULT CHAPERONE REQUIRED.
SECTION A: FRIDAY, SEPT. 11, 10:30-11:30 AM
SECTION B: FRIDAY, SEPT. 18, 10:30-11:30 AM
SECTION C: FRIDAY, SEPT. 25, 10:30-11:30 AM
SECTION D: FRIDAY, OCT. 2, 10:30-11:30 AM
LOCATION: PLEASE MEET AT THE DORIS DUKE CENTER
FEE: $8; GARDENS MEMBERS $7. • REGISTER FOR ALL SESSIONS: $28; GARDENS MEMBERS $24

RAISING EASTERN BLACK SWALLOWTAIL BUTTERFLIES

Lori Carlson, Duke Gardens docent

Learn how to raise eastern black swallowtail butterflies through their winter hibernations for release in your own back yard. Lori will work with you to explore the lifecycle and how to care for and feed the butterflies. The class will end with a scavenger hunt for children to find butterflies and host plants, while parents work directly with Lori to complete their understanding of butterfly care. Each child will receive a butterfly box, host plants, a caterpillar or chrysalis and Lori’s reference booklet to take home. Together your family can enjoy watching one of nature’s many miracles.

FOR CHILDREN AGES 5-9. ADULT CHAPERONE REQUIRED.
SATURDAY: SEPT. 12, 10-11:30 AM • LOCATION: DORIS DUKE CENTER
PARTICIPANT LIMIT: 10 CHILDREN • FEE: $35 PER CHILD. INCLUDES ALL KIT MATERIALS TO TAKE HOME.
RAISING MONARCH BUTTERFLIES
Lori Carlson, Duke Gardens docent

Monarch butterflies are inspiring. Four life stages for each butterfly and four generations per year! It’s the late fall generation that sets off on its amazing migration south for the winter, returning to our neighborhoods in the spring to begin the process all over. Learn about this as Lori takes you through the life of a monarch and explains how to house and feed them. Each participant will receive a butterfly box, host plants, a caterpillar or chrysalis (depending upon season) and Lori’s booklet of reference materials to take home.

FOR CHILDREN AGES 10-15.
SATURDAY: OCT. 3, 10-11:30 AM • LOCATION: DORIS DUKE CENTER
PARTICIPANT LIMIT: 10 CHILDREN • FEE: $35 PER CHILD. INCLUDES ALL KIT MATERIALS TO TAKE HOME.

RAISING BUTTERFLIES: Monarch and Eastern Swallowtails
Lori Carlson, Duke Gardens docent

Explore the curious lifestyle of butterflies. You will learn how to house and care for them through multiple life stages until you release them as adults. Lori will discuss the four to five life stages that precede the adult butterfly emerging in all its colorful wonder. Each participant will receive a butterfly box, host plants, one species of caterpillar or chrysalis (depending upon season) and Lori’s booklet of reference materials to take home.

FOR PARTICIPANTS AGES 16 THROUGH ADULT.
TUESDAY: SEPT. 22, 6:30-8:30 PM
LOCATION: GREENHOUSE CLASSROOM
PARTICIPANT LIMIT: 15 • FEE: $35 PER PARTICIPANT. INCLUDES ALL KIT MATERIALS TO TAKE HOME.