All same-age groups are welcome to register for these programs. Children’s groups with a variety of ages should contact us to arrange a program specifically suited to your group.

**DUKE GARDENS SCHOOL PROGRAMS**

Our school programs introduce students to the wonders and complexities of our natural world. Each program is age-appropriate and supports the North Carolina Standard and Extended Course of Study. The programs are led by skilled docents familiar with the Gardens and the programs. Please let us know how we can extend your classroom study through a garden visit and be an active partner with your school.

**GUIDED GARDENS SCHOOL PROGRAMS:** Available Tuesday through Friday. Correlating standards are listed below. Each program is planned for 1 to 1 ½ hours, or enriched and extended if your schedule allows. Fee of $3 per student, with the exception of Garden Walk ($1 per student); $30 minimum.

**SELF-GUIDED GROUPS IN THE GARDENS:** Advance registration is required so we may coordinate your visit with other schedules. Self-guided groups are welcome in all areas of the Gardens except the Blomquist Garden. Tours of the Blomquist Garden of Native Plants are only available when led by trained Gardens docents. This Garden contains many rare and endangered plants whose roles in nature are best understood when explained by our docents.

**HOW TO REGISTER:** Registration is required for all groups planning to visit the Gardens. Thanks for working with us to register your group; collaboration helps us prepare and provide the best experience for your students. We will accommodate your visit on a first-come, first-served basis. Once we reach capacity those groups without pre-registration may be asked to re-schedule their visit.

**CHAPERONES:** Adult chaperones are required for all youth groups. We recommend a ratio of 3 chaperones per 15 students.

**WEATHER:** We do take groups out in the rain, unless there is threatening weather that includes lightning; in that case we will reschedule.

**CANCELLATION POLICY:** You may cancel your enrollment and receive a refund of your fee up to a week before the date of your program. Any program canceled by Duke Gardens will result in a complete refund.

Call 919-668-1707 or email gardeneducation@duke.edu.

**ALL GRADE LEVELS**

- **GARDENS EXPLORATION:** Explore different areas of the Garden as you learn about seasonal topics. Topics can be tailored to fit your classrooms’ current areas of study.

- **DISCOVERY GARDEN:** Introduce students to agriculture and sustainable gardening. What’s the difference between a fruit and a vegetable? What parts of plants do we eat? See bees, chickens, an orchard, vegetables and fruits, a historic tobacco barn and more.

- **A GARDEN WALK:** For larger groups with limited time. A guided walk to introduce students to the four major areas of the garden. This program is planned for 1 hour or less. Fee of $1 per student.
PRE-K – K

- **FARM AND FOLK TALES:** Learn about fruits, vegetables and animals in the garden through stories and exploration.

- **SENSE-ATIONAL STROLL:** Engage all of your senses as you touch, smell, hear, taste and see your way through the garden on this guided walk.

- **BIRDS AND BUTTERFLIES:** Look up to discover the amazing world of winged wildlife in the garden. Through song and movement, learn how birds and butterflies are born.

- **WORMS:** Take a close look at life underground and learn how wiggling worms help the garden grow. What is a worm’s life cycle? How do they move? What do they eat? Learn this and more.

- **KNOCK, KNOCK. WHO’S THERE?:** Tiptoe through the garden to find signs of animals at home. Learn who lives in the ground and who lives in a tree.

FIRST GRADE

- **HABITAT HUNTERS:** (meets standards 1.L.1 / 1.L.2, Math 4.01, Language Arts 2.09) What do plants and animals need to survive? Go on a scavenger hunt to find animal homes in the Gardens. Find resources and learn how living things get what they need.

SECOND GRADE

- **BUG’S LIFE:** (meets standards 2.L.1.2, Math 4.01, Language Arts 4.04) What is an insect? Where do they live? Students will learn about and compare the life cycles of garden insects by studying them in their natural habitat.

- **FOR DPS STUDENTS:**
  **DOUBLE EXPOSURE:** Connecting Science and Art at Duke Gardens and Nasher Museum of Art. An innovative program for 2nd grade school groups with a full day experience that connects science and art. Students visit both Duke Gardens and Nasher Museum of Art. To register, go to http://nasher.duke.edu/k-12/#k-12-tours or contact the Nasher’s education office at 919-684-1169.

THIRD GRADE

- **SOIL CITY:** (meets standards 3.L.2.4, Math 4.01, Language Arts 3.03) Explore the world of ants, earthworms, pillbugs and other soil dwellers. Students examine basic soil properties throughout the garden and discover how soil supports the growth and survival of living things.

- **PLANT POWER:** (meets standards EX.3.L.2, Math 4.01, Language Arts 2.08) Take a trip through the life cycle of a plant and learn the different plant structures and how they work to help the plant grow and thrive.

- **HAIKU TRAIL INTO THE GARDENS:** (meets standards 3.C.1) Collect words on a sensory walk through the Culberson Asiatic Arboretum, and capture the experience in a haiku poem. Limited to 20 students per group. Fee is $60 per haiku program.
FOURTH GRADE

• NATIVE TALES: *(meets standards 4.H.1.1)* Plants have stories to tell. The Blomquist Garden of Native Plants serves as our classroom as students discover native N.C. plants and their uses.

• TREE DETECTIVES: *(meets standards EX.4.L.1 and EX.5.L.2, Math 4.01)* Working in a variety of ecosystems, the students identify clues and discover the special qualities and adaptations of different trees.

• HAiku TRAIL INTO THE GARDENS: *(meets standards 3.C.1)* Collect words on a sensory walk through the Culberson Asiatic Arboretum, and capture the experience in a haiku poem. Limited to 20 students per group. Fee is $60 per haiku program.

FIFTH GRADE

• BEYOND THE POND: *(meets standards 5.L.2.1, Math 4.01)* Students will examine a pond ecosystem and evaluate its health by examining the smallest creatures of the pond. Limited to 20 students.

• GARDEN FOOD WEB: *(meets standards 5.L.2 Math 4.01)* Plants, animals, and decomposers in the Gardens are connected in a web of life. Students will create a habitat web and learn the importance of all the community’s connections.

• TREE DETECTIVES: *(meets standards EX.4.L.1 and EX.5.L.2, Math 4.01)* Working in a variety of ecosystems, the students identify clues and discover the special qualities and adaptations of different trees.

• HAiku TRAIL INTO THE GARDENS: *(meets standards 3.C.1)* Collect words on a sensory walk through the Culberson Asiatic Arboretum, and capture the experience in a haiku poem. Limited to 20 students per group. Fee is $60 per haiku program.

MIDDLE SCHOOL

• THE FOREST AND THE FARM: Explore the Blomquist Garden of Native Plants to learn how ancient civilizations found their food, and the Charlotte Brody Discovery Garden to learn about the history of agriculture

• HAiku TRAIL INTO THE GARDENS: *(meets standards 3.C.1)* Collect words on a sensory walk through the Culberson Asiatic Arboretum, and capture the experience in a haiku poem. Limited to 20 students per group. Fee is $60 per haiku program.

HIGH SCHOOL

• GENERAL TOUR: Contact gardenseducation@duke.edu

*Please visit the “learn” page at gardens.duke.edu or call 919-668-1707.*