

Fall 2009

New Castle County Master Gardeners are pleased to announce the Fall 2009 Junior Gardener Program schedule. NCC Master Gardeners will come to your school to engage young learners in grades K-4 with environmental science and horticulture programs designed to complement Delaware State Science Education standards. In the last three years Master Gardeners have been in 65 schools and reached over 15,000 students!

Junior Gardener programs are **free!** Some have nominal per-student fees to cover costs of materials and supplies. Fall sessions will be available **during the times indicated under each description.**

The demand for this program is so great that it books quickly. Contact us right away to schedule a session for your class!

For more information:

Phone: 302-831-COOP (2667)
Email: ncc-ext@udel.edu
Web: <http://ag.udel.edu/nccmg>
Mail: 461 Wyoming Road,
Room 131
Newark, DE 19716-1303

Give It to the Worms: Composting

Gr. K-4; indoors or outdoors;
Sept—Nov

Students will learn about recycling of organic material, how to define compost/composting and how to build a compost pile. The program includes exploring and understanding the cycle of life. We will discover, observe and handle worms, and demonstrate that compost makes science fun! Discussing environmental concerns gives students a chance to start new good habits.

Trees in Fall

Gr. K-1; indoors and outdoors; Sept—Nov
Students will learn the parts of a tree and how each part helps the tree to live and grow. They will learn about the fruit and nut crops that we harvest, and the lumber products we use, from trees. They will also collect leaves and make a rubbing of each to take home.

Butterflies: Flowers that Fly

Gr. K-2; indoors; Sept—Nov
This fundamental program provides basic information about butterflies. Students will learn where butterflies come from, what they eat and drink, and the flowers and colors they like.

Taming the Wild Ivy

Gr. 2-4; indoors; Oct—Nov
Students will discover the development from the ivy seed into a plant. Following a European Gardening tradition, students will create their own topiary to take home and continue to care for. Students will also discover how exotic plants, like ivy, can threaten our environment. ***Must apply before September 10th to reserve plants. Fee \$3 per student.***

The Magic of Soil

Gr. 2-4; indoors; Sept—Nov
Students will discuss different types of soil, with hands-on examination of the various components of soil. Students will also learn how soil is formed and how it supports plant and animal communities. Soil samples, study diagrams, and illustrations are included in this program.

The Buzz on Bees

Gr. 1-2; indoors; Sept—Nov
Students will learn about the life cycle of honeybees, the pollination process, the many jobs bees perform in a beehive, and the importance of bees to the environment. The amazing array of beekeeping tools, clothing and equipment will also be demonstrated.

Insect Detectives

Gr. 1-3; outdoors; Sept—Nov
Students will explore the school grounds in search of insects, spiders, and other tiny creatures. Children will catch, identify, and record their finds using nets, specimen jars, and log sheets.

Life Cycles of Butterflies

Gr. 2-3; indoors; Sept—Oct
Students will learn about the life stages of butterflies—and how structure and function differ with each stage. This program will compare and contrast monarchs with black swallowtails, spicebush swallowtails, and painted lady butterflies.

NCC Cooperative Extension
461 Wyoming Road
University of Delaware
Newark, DE 19716-1303

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