



## Flowers, Shrubs, and Lawns

Georgia 4-H Project Achievement empowers young people with skills for a lifetime. Through a competitive process, students explore their interests, unleash their creativity, share their work, and celebrate their achievements! This guide provides 9th—12th graders with examples for getting started with their project exploration.

### Description of Project:

4-H'ers may explore the selection, installation, and care of flowers, shrubs, and lawns. Through this project 4-H'ers may:

- develop an understanding of the scientific principles related to plant growth and their artistic and functional use in the environment and home landscape
- acquire knowledge and develop skills to plant, grow, maintain, and appreciate flowers, shrubs, and grasses and use them in landscape design
- identify processes that impact the growth of flowers, shrubs, and lawns
- determine the appropriate plantings for environmental needs (i.e., sun/shade, drought tolerant, etc.)
- learn safe and effective methods of insect control and management
- explore aspects of ornamental gardening, as well as the therapeutic values of engaging in horticulture
- acquire an understanding of hand and power tools, equipment, and safety procedures in home garden, nursery, and landscape operations
- acquire an understanding of the basic principles of landscape design
- explore career opportunities related to landscape and horticulture

### Overview:

- ⇒ Choose project
- ⇒ Develop skills in:
  - Project
  - Leadership
  - Service
- ⇒ Prepare portfolio for work completed from January 1—December 31
- ⇒ Prepare presentation
- ⇒ Practice
- ⇒ Compete
- ⇒ Reflect

### Examples of Project Development Experiences:

- Tour an independent garden center or the gardening section of a local store
- Plant and care for flowers, shrubs, lawns, or a terrarium
- Attend a plant seminar or gardening workshop to learn more about plants
- Visit an Extension demonstration garden, public garden, or a local greenhouse
- Interview a local gardener, Extension Agent, Master Gardener Extension Volunteer, or a local landscaper to discover opportunities in this field
- Shadow a horticulturalist at the nearest botanical garden, nursery, or horticultural operation

## Project Sharing and Helping Examples:

- Organize a trip for your 4-H club to go to a botanical garden
- Plan for a speaker to talk about plant care at an upcoming 4-H meeting
- Show younger members how to properly care for a certain plant
- Grow flowers to be given to senior citizens at a nursing home
- Assist senior citizens with caring for their lawn and gardens
- Teach younger 4-H'ers how to create and care for terrariums
- Serve as a teen leader for a city beautification project
- Share what you have learned in the Flowers, Shrubs, and Lawns project with 4-H club members, school classes, and civic clubs
- Enter a Flowers, Shrubs, and Lawns-related mini-booth as an exhibit at a fair
- Mentor a younger 4-H'er in the Flowers, Shrubs, and Lawns project
- Lead a 4-H project club to plant and grow a flower garden, including how to grow transplants
- Volunteer your gardening services to a local non-profit organization
- Lead school students in planting a pizza garden at school

## Recommended Resources:

- [Georgia4h.org/ProjectAchievement](http://Georgia4h.org/ProjectAchievement)
- [extension.uga.edu/garden](http://extension.uga.edu/garden)
- [gamastergardener.org](http://gamastergardener.org)
- [botgarden.uga.edu](http://botgarden.uga.edu)
- [atlantabg.org](http://atlantabg.org)
- [ugatrial.hort.uga.edu](http://ugatrial.hort.uga.edu)
- [gardenclub.uga.edu/index.html](http://gardenclub.uga.edu/index.html)
- [extension.uga.edu/k12/school-gardens](http://extension.uga.edu/k12/school-gardens)
- [commodities.caes.uga.edu/turfgrass/georgiaturf/index/index.html](http://commodities.caes.uga.edu/turfgrass/georgiaturf/index/index.html)

## Special Considerations:

- Please use best safety practices when handling tools and equipment.
- Be sure to gain land owner permission prior to entering someone else's property.
- Give plenty of notice for any interview or mentoring requests.
- Contact your local county Extension staff to discuss how you can collaborate and assist with current programming.
- Live animals/insects and weapons are not permitted in the project.
- Consult with your local county Extension staff to determine appropriate project demonstration tools at Project Achievement.

## At Competition:

*Flowers, Shrubs, and Lawns 4-H projects may use posters, artifacts, biofacts, and/or technology to support their presentation. The time limit for these presentations is 12 minutes. Computers, projectors, screens, and other technological devices may be used.*

Prepared by: Keri Hobbs, Sheri Dorn, and Craven Hudson

Date: 9/13/2016

Reviewed by Jason Estep and Jordan DeRosa

Source:

The University of Georgia CAES. 2016. Project Achievement. <http://www.georgia4h.org/projectachievement/>

