

NEVADA COUNTY 4-H PROFICIENCY PROGRAM

Plant Science - Overview

The **4-H Plant Science Proficiency program** helps you learn what you need to know about your 4-H project. Your project leader will assist you in setting and achieving your goals. Through your project, you will learn to demonstrate proper care of plants, propagation techniques, landscaping techniques and develop an appreciation for the aesthetic values of ornamentals around a home.

There are many resources to help you learn more about your project:

- The **4-H Publications Catalog** lists a variety of project materials and resources recommended for use in your project.
- The **4-H Educational Resources and Lending Library** at your county 4-H office includes other books, videos and reference materials that can be checked out by members and leaders.
- Check to see if there are any horticultural groups or organizations in your community that conduct educational activities and shows. Local groups are excellent sources of help and information.

There are four levels in the Project Proficiency Program. You may choose how many levels you wish to complete:

- **Level I – “Explorer”**, you begin to learn about many different aspects of plant science.
- **Level II – “Producer”**, you practice and refine the many skills involved in the plant science area.
- **Level III – “Consumer”**, you become an experienced producer in your area.
- **Level IV – “Leader”**, allows you to show your own leadership potential.

As you work through the proficiency program, have your leader date each skill item as you complete it. When all items in a proficiency level are completed, have your leader sign the Certificate of Achievement and order a medal for you from the 4-H office.

Projects to be completed through this Plant Science Proficiency include: gardening and horticulture, mini-gardens, container gardening, ornamental horticulture and plant and soil science.

