

Environmental Education

Objectives

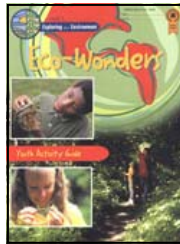
4-H'ers will learn to:

- demonstrate increased knowledge of ecological systems.
- demonstrate increased knowledge of biological principles of living organisms.

Project Manuals & Other Resources

Exploring Your Environment (Ages 8-18)

You will enjoy the challenge and excitement of exploring the ecology, science and technology of the environment with this project. The materials present basic ecological concepts to help you develop scientific thinking and processing skills. Concepts include the four elements of life, connections among living things, and how all plants and animals are affected.



- EE 1 Eco-Wonders
- EE 2 Eco-Adventures
- EE 3 Eco-Actions
- EE H Helper's Guide

Supporting Events & Activities

Competitive Contests:

County, District, State or National Levels

Demonstration and Illustrated Talks

Part of the "Earth Connections" division, this area includes all presentations related to the interdependence of air, earth, soil, and water which might deal with topics such as conservation of natural resources, ecology, conservation and water quality, soil science, geology, weather, the atmosphere, and the stars.

4-H Natural Resource Bowl Event

The main goal of this team event is to encourage 4-H members and their leaders to acquire knowledge about a myriad of natural resource information, topics, and issues. During the event, participants respond to open ended and multiple choice questions selected from natural resource categories. **Please see the back of this brochure for additional requirements and information.**

Public Speaking Contests

Public Speaking Contests offer 4-H'ers opportunities to gain experience in the preparation and delivery of a 4-H related speech. The General Public Speaking Contest requires 4-H'ers to recognize, organize, and present information on a given topic. For further information and requirements, please visit <http://florida4h.org/events>.

Photo Exhibit

The General Photo Exhibit Contest provides a showcase for 4-H member's photographic accomplishments with the intent of increasing public awareness and understanding of the 4-H program. For more information and requirements, please visit <http://florida4h.org/events>.

Poster Art Program

The Poster Art Program gives 4-H members an opportunity to use the visual medium of poster art to promote public understanding and support of the 4-H program. For more information and requirements, please visit <http://florida4h.org/events>.

Award & Recognition Opportunities

Ribbons and Awards for Competitive Events

Blue, Red, and White ribbons are awarded based on quality of performance during a competitive event using a standard scoring system. In addition to ribbons, youth may receive additional recognition for excellence, such as trophies, at the district, state and national levels.

4-H Project Reports

Certificates, pins and other county determined awards are available to youth who complete their project records annually at the county level. The project report forms are available for each age group (Junior, Intermediate, Senior). For copies of these materials, please visit our website <http://florida4h.org>.

4-H Portfolios

Senior 4-H'ers (ages 14 and up) are eligible to complete and submit a 4-H Portfolio of their 4-H experiences and activities.

Youth in this project area may compete in one of the following categories:

- **Environmental Education** - (predominantly focused solely on entomological experiences)
- **Citizenship** - (if activities have been significantly focused on community and helping others)
- **Achievement** - (if 4-H activities include a broad spectrum of 4-H projects)
- **Leadership** - (if 4-H experiences have centered on leadership provided to other youth or teaching and leading project activities)

The award for 4-H Portfolio is a partially expense paid trip to National 4-H Congress.

College Scholarships

Graduating Seniors in 4-H are eligible to compete for a variety of educational scholarships.

Contact your local 4-H office for these and other supporting project events, activities and award opportunities.

4-H Natural Resource Bowl

The main goal of this team event is to encourage 4-H members and their leaders to acquire knowledge about a myriad of natural resource information, topics, and issues. During the event, participants respond to open ended and multiple choice questions selected from natural resource categories. A bibliography of web based sites and curricular materials are posted online after January 1. Registration is typically handled through counties involved with the Central Florida Fair.

When: March or April

Where: Central Florida Fair

Participation Criteria:

- Intermediate - 4-H'ers must be 11-13 years old as of September 1 of the current program year.
- Senior - 4-H'ers must be 14-18 years old as of September 1 of the current program year.

Participation Procedures:

Participation will be restricted to one four member team (with one alternate) from the first 12 counties to register. If the 12 county quota is not met by the close of registration (typically March 1), additional teams from previously registered counties will be allowed to participate.

Awards:

Rosettes and cash awards are presented to individuals on winning teams.