GEORGIA 4-H

For more than a century, 4-H has maintained a focus on Science, Technology, Engineering and Math through agricultural sciences, stewardship, entrepreneurship and the study and conservation of our natural resources. Plant and animal science programs engage and excite young people in areas such as veterinary science, raising and training animals, plant and agronomy sciences and agribusiness. In recent years, 4-H has expanded to include rocketry, robotics, bio-fuels, renewable energy, computer science, and engineering. Georgia 4-H'ers learn problem solving, creative and critical thinking skills, and gain an understanding and appreciation for agriculture and STEM careers, challenges, and opportunities.
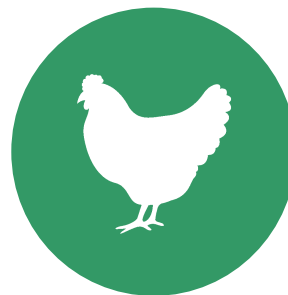
143,482 Georgia 4-H'ers participate in Agriculture and STEM programs

4-H Youth Involvement in Agriculture and STEM

40,140
STEM PARTICIPANTS

42,000
ENVIRONMENTAL EDUCATION PARTICIPANTS

61,342
AGRICULTURE SCIENCE PARTICIPANTS

LIVESTOCK AND ANIMAL PROJECTS

AGRICULTURAL SCIENCES

ENVIRONMENTAL EDUCATION

ENGINEERING AND TECHNOLOGY

"Through 4-H I've learned to live to help more people than myself. To live so I can positively impact my community. To live a life I'm proud to call my own."
Cody Whitlock, Coweta County 4-H'er

UNIVERSITY OF GEORGIA EXTENSION

The University of Georgia 4-H program is the largest youth leadership organization in the state.

georgia4hfoundation.org

Agriculture & STEM

Activities & Competitions

- Beef School
- Beekeeping Essay
- Dean's Award: Agriculture & Environmental Sciences
- Georgia Junior National Livestock Expo & State Animal Education Shows: Breeding Ewes, Market Lamb, Commercial Doe, Meat Goat, Commercial Dairy Heifer, Breeding Heifer, Market Hog, Market Steer, & Horse
- Horse Show & Educational Contests
- Judging: Dairy, Forestry, Horse, Land, Livestock, Poultry, Wildlife, & Hippology
- GA Junior Beef Futurity
- Knowledge Quiz Bowl: Dairy & Horse
- Livestock Project Record Books: Commercial Dairy Heifer, Breeding Heifer, Market Goat, Market Hog, Market Lamb
- Market Steer
- Marine Resources Camp
- Mission Make-It: Georgia 4-H Engineering Challenge
- National Youth Science Day
- Pumpkin & Watermelon Contests
- Robotics
- STEM Ambassadors

Project Achievement Topics

- Agriculture Awareness
- Archeology
- Beef
- Cat Care
- Companion Animal Science
- Computer Information Technology
- Dog Care & Training
- Engineering & Mechanics
- Entomology
- Environmental Science
- Flowers, Shrubs and Lawns
- Forestry and Wood Science
- Fresh Water Fish & Shellfish
- Fruits, Vegetables, & Nuts
- General Science
- Geology
- Herpetology
- Horse
- Marine and Costal Ecology
- Marine Science
- Paleontology
- Physical, Biological and Earth Science
- Plants, Soils, and Fertilizer
- Pork Production
- Poultry and Egg Science
- Rabbits
- Robotics
- Sheep and Meat Goats
- Veterinary Science
- Wildlife