In the Goat project members will:
- Learn about the basic principles of animal husbandry by owning, caring for, and keeping records on their goat(s).
- Identify different breed of goats based on their characteristics.
- Learn which breeds of goats are primarily used for dairy production and which breeds are primarily used for meat production.
- Understand the role of the producer as it relates to pre-harvest food safety.
- Demonstrate knowledge of animal health and biosecurity.

Starting Out
Beginner
- Identify the major breeds of meat and dairy goats.
- Learn about the anatomy of a goat.
- Understand the basic care of goats including nutritional and housing needs.
- Learn about various types of equipment needed to raise goats.
- Demonstrate an ability to properly handle and show goats.

Learning More
Intermediate
- Research goat nutrition and visit your veterinarian to create a nutritional plan for your goat.
- Learn about common diseases and research different ways to prevent/treat these diseases.
- Learn about breeding and kidding.
- Identify the major wholesale and retail cuts of meat for goats.
- Understand the milking process and learn about milk safety.

Exploring Depth
Advanced
- Design a breeding program for your goats.
- Learn about Hazard Analysis of Critical Control Points (HACCP)
- Design a food safety flow chart for a meat or milk product to identify the biological, chemical, and physical hazards present in the production process.
- Explore career opportunities in the goat industry.

The activities above are ideas to inspire further project development. This is not a complete list.
Expand Your Experiences!

Science, Technology, Engineering, and Mathematics
- Learn about animal nutrition and work with your veterinarian to devise a feeding program for your goat.
- Learn about animal genetics and how they relate to animal health.
- Give a presentation on animal welfare and ethics.

Healthy Living
- Learn about food safety and how you can help to ensure a safe and quality food supply.
- Create a biosecurity plan for your animals.
- Research the nutritional components of goat meat and milk, and create a meal following the MyPlate guidelines that includes a goat product.

Citizenship
- Work with your local fair to improve the biosecurity procedures in place.
- Educate the community on dairy goat and meat goat production.
- Participate in a local petting zoo with your goat.

Leadership
- Take on the position of junior/teen leader to be a role model to others interested in goats.
- Help younger members prepare for fair by teaching them how to show and groom their goats.
- Start your own herd and sell animals to others in your community.

Connections & Events

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<tr>
<th>Presentation Days</th>
<th>Field Days</th>
<th>Fair</th>
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<td>– Share what you’ve learned with others through a presentation.</td>
<td>– At these events, 4-H members may participate in a variety of contests related to their project area.</td>
<td>– Demonstrate what you’ve learned in your goat project by preparing an educational display and/or showing your goat at the fair.</td>
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Curriculum
- National 4-H Curriculum-
  - http://www.4-hmall.org/Category/4-hcurriculum-meat-goat.aspx
  - http://www.4-hmall.org/Category/4-hcurriculum-dairy-goat.aspx
- Ohio 4-H Youth Development-
  - http://www.ohio4h.org/books-and-resources/learning-lab-kits/goat

4-H Record Book
- 4-H Record Books give members an opportunity to record events and reflect on their experiences. For each project, members document their experiences, learning and development.
- 4-H Record Books also teach members record management skills and encourage them to set goals and develop a plan to meet those goals.

To access the 4-H Record Book online, visit http://ucanr.edu/orb/

Resources
- American Dairy Goat Association
  - www.adga.org
- American Boer Goat Association
  - www.abga.org
- Texas Agricultural Extension Service
- Iowa State University Extension and Outreach
  - http://www.extension.iastate.edu/4h/projects/dairy-goat
- University of Kentucky
  - http://afs4hyyouth.ca.uky.edu/goatproject

The UC 4-H Youth Development Program does not endorse, warrant, or otherwise take responsibility for the contents of unofficial sites.