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.

**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

**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.

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.

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.

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

### Resources
- American Dairy Goat Association [www.adga.org](http://www.adga.org)
- American Boer Goat Association [www.abga.org](http://www.abga.org)
- Iowa State University Extension and Outreach [http://www.extension.iastate.edu/4h/projects/dairy-goat](http://www.extension.iastate.edu/4h/projects/dairy-goat)
- University of Kentucky [http://afs4hyouth.ca.uky.edu/goatproject](http://afs4hyouth.ca.uky.edu/goatproject)

### Connections & Events

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<tr>
<th>Presentation Days – Share what you’ve learned with others through a presentation.</th>
<th>Curriculum</th>
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<tr>
<td>Field Days – At these events, 4-H members may participate in a variety of contests related to their project area.</td>
<td>National 4-H Curriculum - <a href="http://www.4-hmall.org/Category/4-hcurriculum-meat-goat.aspx">http://www.4-hmall.org/Category/4-hcurriculum-meat-goat.aspx</a></td>
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<tr>
<td>Fair – Demonstrate what you’ve learned in your goat project by preparing an educational display and/or</td>
<td>Ohio 4-H Youth Development - <a href="http://www.ohio4h.org/books-and-resources/learning-lab-kits/goat">http://www.ohio4h.org/books-and-resources/learning-lab-kits/goat</a></td>
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<td>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.</td>
<td>4-H Record Books also teach members record management skills and encourage them to set goals and develop a plan to meet those goals.</td>
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