

Ideas for Goat Learning Activities Intermediate Level

Need more ideas for your goat project? There are hundreds of things you can do! You are being asked to complete **at least five** activities each year. Use this list, the *Goat Resource Handbook*, and your imagination, and then write your ideas in your *Goat Project and Record Book*. Have fun!

For all goats:

- Help a new member learn to identify and spell 15 to 20 parts of a goat.
- Using a photo, drawing or live animal, describe an ideal goat using judging terms.
- Demonstrate that you can complete a treatment record.
- Using a model or live animal, demonstrate foot trimming.
- Describe four basic classes of feedstuffs and give examples for each.
- Explain the differences between a goat's digestive system and a non-ruminant animal include impacts on feed selection.
- Describe three de-worming methods and explain why de-worming is essential for a healthy goat.
- Describe four common goat diseases and explain preventative measures and approved treatments.
- Describe the symptoms of Johne's Disease and list one method of prevention.
- Develop a vaccination program for your goat. Compare your program with one recommended by your veterinarian and decide if you need to make any changes to your program.
- Using a diagram, trace the flow of a bite of hay through the digestive tract of a goat.
- Define what the following acronyms stand for: ADF, NDF, CP, and NE_L.
- Explain why high quality forages are important in goat rations.
- Demonstrate to younger members how to read a feed tag.
- Using a diagram, locate and identify the parts of the female reproductive system of a goat.
- Using a diagram, locate and identify the parts of the male reproductive system of a goat.
- Observe your doe for heats and keep a daily record of activity throughout your project. Record any attempts to breed your goat.
- Read at least one goat journal article monthly for six months.
- Prepare a show equipment list and collect equipment for showing your goats.



- Name the six Pillars of Character. Give an example for each character trait as it relates to your goat project experience.
- Identify the proper location to give an IM injection to your goat.
- Participate in a promotional activity for goats.
- Join a goat organization such as a breed organization or producer association.
- Participate in a breed or goat organization activity.
- Help a new member update his or her project records.
- Participate in a goat judging contest.
- Demonstrate to younger members how to exhibit a junior doe for show.
- Exhibit your goat at the county fair.
- Compete in a showmanship class.
- Send a thank you note to award donors and anyone who helped you with your project (i.e., advisors, older members, and parents).

For market goats:

- Correctly spell and define the following terms: carcass, finish, elastrator, pneumonia, roughage, tetanus, reticulum, coccidiosis and balanced ration.
- Identify 10 feedstuff products and describe what to feed a market goat.
- Compare the differences between a creep ration and a finishing ration for market goats.
- Identify the five goat wholesale cuts and name three retail cuts from each.
- Describe the procedure used to measure a goat's loin eye area.
- Track and record market goat prices for 3 months. Share your opinions on what influenced price differences.
- Achieve a target rate of gain or 0.25 pounds or more per day on your project goats.

For dairy goats:

- Describe how the eight breeds of dairy goats differ in size, milk production, and milk composition. Pick your favorite breed and tell about that breed's history.
- List two symptoms and one treatment for each of the following disorders: mastitis, ketosis, milk fever, and caseous lymphadenitis.
- Describe the differences between clinical and subclinical mastitis. For each type, give at least one method of detection.
- Demonstrate to younger members how to prepare a goat's udder for milking.
- Using a diagram, trace the flow of a drop of milk from synthesis in the epithelial cells to harvest during milking.
- Give a talk to describe the differences between a goat's milk and a cow's milk.

- Collect pictures of different types of milking facilities and describe advantages and disadvantages of each.
- Using a model or live animal, demonstrate the proper procedure to utilize when milking a goat.
- Help a new member organize his or her milking parlor.
- Collect pictures of different types of herd housing systems and describe the advantages and disadvantages of each.