

## 4-H Llama/Alpaca Activities Checklist, Level 3

When you have completed at least fifteen (5 per year) skill options and nine (3 per year) personal development options, you qualify to complete level 3. You can take up to three years to complete this level.

Skill Options	Date Passed	Approved By
1. History and background: Research and prepare at least a two page report on the history of the Camelids of the world.		
2. History and background: Describe, compare and contrast the human cultures that surround the raising of Camelids and use of Camelid by-products in three areas of the world.		
3. Basic Nature and Characteristics: Research and define one of the following systems of a Llama/Alpaca: respiratory system, digestive system, vascular system, or reproductive system.		
4. Basic Nature and Characteristics: Compare and contrast one of the following systems of a Llama/Alpaca with humans, poultry or reptiles: respiratory system, digestive system, vascular system, or reproductive system.		
5. Basic Nature and Characteristics: Identify at least twenty-nine external and sixteen bones of a Llama/Alpaca on a diagram.		
6. Basic Nature and Characteristics: Show how to keep a pedigree and what information to keep record. List desirable characteristics of each parentage. Present as a poster, display or website.		
7. Anatomy: Using industry standard for Llama/Alpaca conformation and correctness, find four Llama/Alpacas with different conformation or wool and prepare a judging contest for members in your county.		
8. Anatomy: Draw the female reproductive system and explain the purpose of each part. Discuss the birthing process.		
9. Anatomy: Draw a picture of the teeth of a three, seven, and fourteen year old Llama/Alpaca.		
10. General health and maintenance: Demonstrate skills, knowledge, and awareness of all the nutritional requirements of a Llama/Alpaca diet. Design and formulate a diet and supplements for your region of the country.		
11. General health and maintenance: Identify the normal temperature, blood pressure, and blood content levels of a Llama/Alpaca. Exhibit and explain these on a poster, website or in a PowerPoint presentation to a service group outside of 4-H.		
12. General health and maintenance: Identify factors on heat, factors of cold, and factors of stress that affect Llama/Alpaca health. Demonstrate or take a picture of the proper ways to address each of these Llama/Alpaca health problems with your 4-H club or local Llama/Alpaca group.		

13. General health and maintenance: Video tape or observe the breeding, birthing, or grooming of a Llama/Alpaca and record your observations. Share this with one or more classes at school, with a home school group, or one other youth organization.		
14. General Health and Maintenance: Complete a health record for your Llama/Alpaca. Visit a veterinarian and discuss Llama/Alpaca health care. Compare and contrast your record with animal records used in their practice. Create an improved health care record for Llama/Alpacas based upon your interview and share it with your leader or helper.		
15. General Health and Maintenance: Explain aberrant male behavior, why it happens and signs of an animal with it.		
16. General Health and Maintenance: Demonstration or draw step by step pictures of the proper injection sites for a llama or alpaca.		
17. Training and Showing: Prepare a list of 15-20 questions that might be commonly used by a judge in a Llama/Alpaca showmanship competition. Indicate which questions are at the beginning, intermediate and advanced levels. Conduct a quiz bowl with your club or Llama/Alpaca organization using these questions.		
18. Training and Showing: Design an obstacle class containing at least 10 obstacles for use with your Llama/Alpaca. Build the class and then take your animal through it at least 5 times. Record the reactions to different obstacles by your animal in a notebook or journal.		
19. Training and Driving: Obtain two driving patterns for use with a Llama/Alpaca and a cart and display them in a notebook or journal. Walk the patterns and explain how you would drive a cart to your leader and helper. Obtain pictures of 3 or more carts that are appropriate for use with Llama/Alpacas. List three advantages and three disadvantages for each. Share this information with a group outside of 4-H.		
20. Training and Packing: Determine how much weight a Llama/Alpaca can pack. Identify three or more steps to take in getting a Llama/Alpaca ready to pack. Explain how to best help a Llama/Alpaca keep its balance while packing.		
21. Training and Packing: Organize and implement: a) day long Llama/Alpaca packing trip for your 4-H club or family; or b) two or more day packing trip for a group of your choosing.		
22. Owning and Marketing: Prepare a chore chart required for daily, quarterly and annual management of a Llama/Alpaca raised for: 1) a pet; b) breeding purposes; c) driving purposes and d) packing.		
23. Owning and Marketing: List 15 desirable Llama/Alpaca qualities to consider when purchasing a Llama/Alpaca for packing or for 4-H project purposes.		

<p>24. Owning and Marketing: Construct a Llama/Alpaca decisions chart to compare two similar animals you would like to consider purchasing. Share this with your leader and then modify it based upon her/his recommendations. Go to a Llama/Alpaca farm and test your chart on two similar animals.</p>		
<p>25. Owning and Marketing: Interview two Livestock Auctioneers and ask them about their experience with selling Llama/Alpacas. Record five observations from each interview. Share what you learned with your 4-H Club.</p>		
<p>26. Owning and Marketing: List three or more organizations from which you can gain information on marketing Llama/Alpacas. Contact them for more information, review their web site and interview an officer of the organization. Record this information in a notebook or journal. Write a news article suitable for publication in your local paper about the officer or organization.</p>		
<p>27. Owning and Marketing: Construct two or more fiber crafts which use in part or in total Llama/Alpaca fiber. Suggestions include but are not limited to: felted, woven or knitted items, braided lead ropes, and locker hooked items. Exhibit these crafts at a local art show, fair, or craft event.</p>		
<p>28. Owning and Marketing: Research and identify a business venture that uses Llama/Alpacas. Describe the risk and benefits of starting a business like this.</p>		
<p>29. Owning and Marketing: Construct and Exhibit one or more crafts that are Llama/Alpaca inspired (used for Llama/Alpaca activities or include the likeness of a Llama/Alpaca). Entries may be functional such as parade sacks or tassels that a Llama/Alpaca would wear for public appearances or entries may be purely artistic (i.e. jewelry, drawings, appliquéd items, woodworking, etc).</p>		
<p>30. Owning and Marketing: Select five pieces of packing equipment appropriate for use on a Llama/Alpaca packing trip. Prepare an Exhibit that illustrates the attributes of each piece of equipment, its cost, and benefits for Llama/Alpaca packing. Exhibit at a wildlife, gun or other show where Llama/Alpaca packers might attend.</p>		
<p>31. Owning and Marketing: Go to two local lending institutions (local bank, co-op, or credit union, etc) and find out what is required to take out a loan to purchase an animal. Then ask what would be required to get a loan for a Llama/Alpaca. Compare and contrast the requirements and response from each institution. Share this with your leader or helper.</p>		
<p>32. Owning and Marketing: Design your own advanced Llama/Alpaca activity. Conduct research about some aspect of the Llama/Alpaca project that particularly interests you. Design an appropriate way to present the outcomes of your research project with your leader. Present it at an appropriate place and location or write it up for the popular press.</p>		

Personal Development Options (back side of this page)		
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		

\_\_\_\_\_ is qualified and has completed all requirements  
 Name of 4-H Member \_\_\_\_\_ Age \_\_\_\_\_  
 for Level 3 of the Llama/Alpaca Advancement Program on \_\_\_\_/\_\_\_\_/\_\_\_\_.  
 Date \_\_\_\_\_  
 Approved by \_\_\_\_\_  
 Club Leader

4-H Llama/Alpaca Activities Checklist developed by Dana Kolstad, Ada County 4-H Program Manager and Kevin Laughlin, Ada County Extension Educator 3-05

## PERSONAL DEVELOPMENT OPTIONS

*(Choose a different option each year)*

### I. GENERAL 4-H

- A. Lead the *Pledge of Allegiance* and *4-H Pledge* at a 4-H meeting.
- B. Lead a song or game at a 4-H meeting.
- C. Preside at a meeting of your 4-H club.
- D. \*Write a news story for a local paper.
- E. \*Participate in a radio or television program.
- F. \*Present a demonstration or illustrated talk to your club.
- G. \*Present a demonstration or illustrated talk to a group other than your 4-H club.
- H. \*Serve as a host for a 4-H meeting. See that everyone is welcomed and made comfortable.
- I. \*Participate in a Service Learning Project.
- J. \*Serve as chair of a club committee.
- K. \*Participate in a judging contest.
- L. \*Serve as a Junior or Teen leader.
- M. \*Attend 4-H camp or serve as a camp counselor.
- N. \*Develop and exhibit a science display which is related to Llama/Alpacas.
- O. \*Make arrangements for a tour by your club.
- P. \*Arrange for a film to shown at your club meeting.
- Q. \*Secure a speaker to talk at your club meeting.
- R. \*Complete your 4-H records.
- S. \*Get new members for your club.
- T. \*Develop some of your own options with your leader's approval.

### II. LLAMA/ALPACA 4-H

- A. Serve as a member to put on and/or run a Llama/Alpaca show.
- B. \*Help prepare and work with your club leader on a Llama/Alpaca demonstration for your club.
- C. \*\*Work with some younger members of the club in improving or constructing cages or Llama/Alpaca equipment.
- D. \*\*Teach Llama/Alpaca showmanship to 4-H members.
- E. \*\*Participate in a Llama/Alpaca show other than one at your county fair.
- F. Do a Llama/Alpaca presentation at your local 4-H fair.
- G. Share your Llama/Alpaca with a person who cannot have one, i.e., a young friend, and older shut-in, etc.

\*These options may be repeated for credit in different steps.

\*\*These options are for older members, or for younger 4-H members with their leaders' approval.

### REFERENCE MATERIAL RECOMMENDATIONS:

Birutta, Gale, (1997) *A Guide to Raising Llamas*, Storey Books.

Hoffman, C., & Asmus, I., (1996) *Caring for Llamas and Alpacas*, 2<sup>nd</sup> edition, Rocky Mountain Llama and Alpaca Association.

Mount Lehman Llamas-General books on llamas, <http://personal.smartt.com/~brianp/books.html>

Llama from North Dakota State University [www.ext.nodak.edu/extpubs/alt-ag/llama.htm](http://www.ext.nodak.edu/extpubs/alt-ag/llama.htm)

Llama from Oklahoma State University [www.ansi.okstate.edu/breeds/other/llama](http://www.ansi.okstate.edu/breeds/other/llama)

Llama and Alpaca Health [www.rockisland.com/~newmoon/llamas/health.html](http://www.rockisland.com/~newmoon/llamas/health.html)