Kalamazoo County 4-H Light Horse Project Guidelines

Horse Project Leaders:

Cooper - Bekah Coburn Hickory Corners - Kim Berggren & Amy Newman Tri- United -Pam VanDongen VB Wild Mustangs and Mini horse - Julie Sheppard

Project Social Media:

Cooper - https://www.facebook.com/groups/422514501278199
Hickory Corners - https://www.facebook.com/groups/858063144249820
Tri-United - https://www.facebook.com/groups/KalamazooTri.United4H
VB Wild Mustangs - https://www.facebook.com/groups/197891810388721

Horse Project Objectives & Life Skills*

- Learn the basic principles of animal science by caring for, working with, keeping records or owning a horse, pony, donkey or mule.
- Explore knowledge of sound management, nutrition, reproduction and selection practices.
- Discover how you can start a career in the equine industry.
- Head
 - o Problem Solving
 - o Record Keeping
 - o Service Learning
 - o Decision Making
- Heart
 - Social Skills
 - o Cooperation
 - o Communication
 - o Nurturing Relationships

Hands

- o Responsible Citizenship
- o Teamwork
- o Self-motivation
- o Leadership
- Health
 - o Self-responsibility
 - o Self-discipline
 - o Disease Prevention
 - o Personal Safety

MSU is an affirmative-action, equal-opportunity employer, committed to achieving excellence through a diverse workforce and inclusive culture that encourages all people to reach their full potential. Michigan State University Extension programs and materials are open to all without regard to race, color, national origin, gender, gender identity, religion, age, height, weight, disability, political beliefs, sexual orientation, marital status, family status or veteran status. Issued in furtherance of MSU Extension work, acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture. Quentin Tyler, Director, MSU Extension, East Lansing, MI 48824. This information is for educational purposes only. Reference to commercial products or trade names does not imply endorsement by MSU Extension or bias against those not mentioned.

Michigan State University is committed to providing equal opportunity for participation in all programs, services and activities. Accommodations for persons with disabilities may be requested by contacting the event contact [insert name] two weeks before the start of the event [insert deadline date] at [insert phone number and email]. Requests received after this date will be honored whenever possible.

^{*}note these life skills are just some examples of what 4-H members will learn in this project

Light Horse Project

Guidelines:

Each year 4-H Members may choose to do either:

- A notebook/ poster or tri-fold including <u>ALL</u> the requirements **for each appropriate year**. (may be organized by topic or by years if you can denote newly added material)
- A PowerPoint/ Prezi/web-site presentation including all of the requirements for the specific year with a paper copy, in a binder or 3 ring display folder or over view to keep on display with the paperwork.
- A Video Documentary including all of the requirements for the specific year with a paper copy, in a binder or 3 ring display folder or overview to keep on display with the paperwork.
- Create your own project A member may choose to come up with their own idea for a project with leader permission. (minimum 4th year participant).
- Group project (limited to up to 4 members per group) Members have the option to do a group or partner project in place of the individual project. The topic for the project may come from any of the years between and including the years the oldest member has completed. (I.e. If the oldest member is in their 4th year, the project can cover any of the topics from years 1-4). It can be presented in any of the above formats and must contain the appropriate paperwork. Group projects must have visual representation and the required paperwork.

*The projects will be judged in their respective categories for each year and awarded a ribbon. (Members may be asked questions pertaining to past year's requirements if choosing to do a web based or video project for clarification of growth.)

** Each project <u>must include</u>: a Table of Contents; a personal story (including your accomplishments from this year and goals for next year); and the community service, goals and accomplishment form (found on page 29 of this document). If choosing to present using something other than a notebook, the project still needs to include <u>all of the project year requirements</u>. The personal story and goal sheet must be submitted to the judge in a presentation folder or a 3 ring binder. <u>Papers may not be loose in a folder</u>.

- Include plenty of pictures with your information
- Include plenty of pictures of YOU and YOUR HORSE!
- Make it personal! Mention stories or personal experiences that you have had with horses
- Know your information to be able to answer questions up to and including your year's goals
- Be sure this represents the members work

Individual and group evaluation forms start on page 10 of this document. Community service, goals and accomplishments form starts on page 30 of this document.

Example of some good educational info links:

- MSU Extension Horse and Pony Snapshot -https://www.canr.msu.edu/resources/michigan_4_h horse pony project snapshot 4h1614
- https://www.youtube.com/playlist?list=PLlyGxXr5CUt3P9ZPH-8ALUSexiGAFlv0j
- MSU Extension news articles are a great resource! Here's one on trailering: http://msue.anr.msu.edu/news/horse_trailer_safety
- Here's a direct link to more: https://www.canr.msu.edu/horses_ponies/

Section A –Fitting and showing (Showmanship)

Section B-Horse Science

Cloverbuds

 Members 7 and under may choose to do a poster of their choice that shows basic horse knowledge, safety, and care.

• Year One

- General Care of the horse
 - Water (How much do they drink? Where can they drink from?)
 - Food (basic choices/needs)
 - Grooming tools (show/label)
- Safety
 - Ground Safety (walking around or with your horse)
 - Safely mounting and dismounting your horse
 - Equipment (helmets/boots with heels/etc.)
- o Parts of the horse
 - Label the MAIN parts of the horse (age appropriate)
- Health care
 - Worming (how often and types of wormers)
- Tack Care
 - Cleaning tack
- Gaits of the horse
 - Walk
 - Trot/Jog
 - Canter/Lope
- Diseases/Illness
 - Equine first aid kit basics
- Food and Nutrition
 - Feeding schedule: Write out your feeding schedule for your horse with the times, feed and amounts
- O Horse breeds and basics:
 - Give examples of the following terms: Mare, stallion, gelding, foal, colt, filly
 - list 4 of the most common horse coat colors and show examples

• Year Two

- General Care of the Horse:
 - Fly Control
 - Exercise
 - Grooming
- Safety
 - Ground Safety and tying (What to do vs what NOT to do)
- Parts of the horse

 - Add to and Label 5 additional parts of the horse (age appropriate)
 - Parts of the Hoof labeled
- Health care
 - Worming- Parasites-list and show an example of 3
 - Hoof Care
- Tack care
 - Tack Storage
 - Parts of the Western Saddle and bridle
- o gaits of the horse
 - gallop
 - hand gallop
 - extended trot
- Diseases/illness
 - Colic basics-symptoms, prevention, treatment
- Food and Nutrition
 - details what work your horse does per day and why you chose your feeding schedule
 - Horse tank and bucket care
- Horse breeds and basics
 - Identify the common face and leg markings
 - Include any unusual colors or markings you may find

• Year Three

- General care of the horse
 - Stabling-indoor/outdoor, types and construction materials
- Safety
 - Riding (Ring etiquette/trail/safe areas)
- Parts of the horse
 - Add to and Label 5 additional parts of the horse (age appropriate)
 - Basic Parts of the Digestive System labeled
- Health care
 - Vaccines- types given
- Tack care
 - parts of the English saddle and bridle
- diseases/illness
 - Choose 1 equine disease-give detail about what it is, symptoms, treatment, prevention
- Gaits of the horse
 - Leads-explain what a lead is, how the horse is moving and how to cue a horse to take a lead.
- Food and nutrition
 - List the types of hay and how to look for the quality
- Horse breeds and basics
 - Identify three breeds of light horses and identify their: country of origin; average height; characteristics; colors and uses today

Year Four

- General care of the horse
 - Pasture Management: Explain what good pasture management is, including fencing & types, safety hazards, rotation and number of horses per pasture
- Safety
 - Vices- explain and possible solutions: barn sour, cribbing, pawing
- Parts of the horse
 - Basic Parts of the eye with an explanation of horse vision and blind spots
- Health care
 - dental care
- Gaits of the horse
 - Give an example of a gaited horse breed and explain at least one of the gaited movements
- Tack care
 - Explain their use and label 4 other pieces of equipment such as: tie downs, hackamores, shipping boots, blankets, crops, etc.
- o Diseases/illness
 - Choose 1 equine disease-give detail about what it is, symptoms, treatment, prevention
- Food and nutrition
 - Identify the different types of grain and detail why they would be fed
 - Identify at least 2 supplements and minerals given to horses
- Horse breeds and basics
 - Identify the Colored horse breeds and describe what makes them unique and what qualifies them to be a colored breed.

Year Five

- General care of the horse
 - Winter Horse Care: exercise, waste management, feed, water, weather protection
- Safety
 - Training: Example or a Problem solving example
- o Parts of the horse
 - Skeletal system chart with labels
- Health care
 - Normal Vital signs: respiration, temperature, heart rate, color of gums/eyes/tongue
- Tack Care
 - Bit basics- choose 2 types of bits to label and explain their uses and safety
- Gaits of the horse
 - Pick 2 riding styles or sports and give details about them including gaits needed to perform
- Diseases/illness
 - Choose 1 equine disease-give detail about what it is, symptoms, treatment, prevention
- Food and nutrition
 - How much does it cost to keep a horse for a month? Make a list of all of the expenses you have each month for your horse include: hoof care, feed, board, equipment, vet bills, worming, etc.
- Horse breeds and basics
 - Identify 1 breed of Heavy horse (work horse) and identify: country of origin, average height, characteristics, colors and uses today
 - Identify the common horse colors WITH their appropriately identified genes (i.e. Chestnut is ee)

Year Six

- General care of the horse
 - Summer Horse Care: exercise, waste management, feed, water, hot/dry weather protection
- Safety
 - Training: Provide another Example of training or a Behavior problem solving example
- Parts of the horse
 - Muscular system chart with labels
- Health care
 - Lame verses Sound- explain and give examples
- Tack care
 - Bit basics- choose 2 additional types of bits to label and explain their uses and safety
 - Show grooming- supplies and suggestions
- Gaits of the horse
 - Judging: Pick a class or discipline and detail what a judge looks for when placing horses. OR contact a judge of your chosen discipline and conduct an interview to find out the specific things they like and look for when judging a class.
- Diseases/illness
 - Choose 1 equine illness prevention detail about what it is, symptoms, treatment, prevention. List common vaccines and what they prevent, including the times/stages vaccines are given
- Food and nutrition
 - Equine Body Scoring-Explain and show examples
- Horse Breeds and Basics:
 - Conformation: Show a horse with ideal Breed conformation and then pick 2 other horses and detail their conformation faults.

Year Seven

- General Care of the Horse
 - Describe the basic needs/care of the horse in training (old and young)
- Safety
 - Breaking and training a young horse: explain the process and training a horse from colt to under saddle
- o Parts of the Horse
 - Explain when a horse is at an age bearing stage or developed enough to begin saddle training.
- Health Care
 - The Age of a Horse- explain how as a horse ages his teeth change
- Tack Care
 - Pick 2 different pieces of training equipment and identify what they are used for, how to use them properly and any safety precautions
- o Gaits of the Horse
 - Judging: Pick a class or discipline related to showing a young horse and detail what a judge looks for when placing horses, OR contact a judge of your chosen discipline and conduct an interview to find out the specific things they like and look for when judging a class.
- Diseases/illness
 - List at least 3 parasites, lice or mites. Include the symptoms, treatment and prevention
- Food and Nutrition
 - List at least 3 plants that are toxic to horses and how to treat if eaten
- Horse Breeds and Basics
 - Conformation: Show a horse with ideal Breed conformation and then pick 2 other horses and detail their conformation faults

• Year Eight

- General Care of the Horse
 - Methods of Breeding-detail the procedures for each: A.I., Live Cover, Pasture Breeding
 - Stall preparation for foaling
- o Safety
 - Long distance trailering
 - Protective parent, desensitizing the foal- briefly explain or give an example
- Parts of the Horse
 - Reproductive System- mare and stallion labeled
 - Estrus cycle of the mare
- Health Care
 - Gestation period and stages: examples and labels
 - Mare and foal care-during pregnancy, during foaling, after foaling including feed, worming, and vaccinations
- o Tack Care
 - Basic equipment for a growing foal (halter/blanket etc.)
 - Foaling Kit
- Disease/illness
 - List at least 3 parasites, lice, mites and/or skin problems. Include the symptoms, treatment, and prevention (different from previous years)
- Food and Nutrition
 - List basic nutritional needs of the Stallion, Pregnant mare, new foal
- Horse Breeds and Basics
 - Conformation: Choosing a Stallion-what you look for, contracts etc.

• Year Nine

- Horse Professions
 - Pick 3 horse professions and give details. Where do they get training for this field?
- Horses in Human Health Care
 - List and describe 2 ways that horses are used in Human Health Care today
- Interview a Professional:
 - Pick a desired profession and interview a professional that works in that area.
- Choose an independent equine topic not previously listed to research and give information about.

• Year Ten

- Giving back
 - Become an approved MSUE 4-H youth leader in your 4-H group.
 - This includes the <u>application</u> and interview with MSU Extension staff
 - Help the younger children and assist in group meetings, help with notebooks, and assist with ride meetings
 - Take an active part in teaching the younger 4-Her's about horses and what it means to be in 4-H
 - Keep a blog or diary on the activities you participate in along with any "feel good" moments you have while working with the younger kids
 - Write down any memories and thoughts you have about your time in 4-H, good or bad and any suggestions for improvements to the program
- Choose an independent equine topic not previously listed to research and give information about

Group Project-Horse Evaluation Sheet

Names, ages, and year	rs in project: _		
Club:			Horse Leader:
Table of Content:	Excellent	Good	Incomplete
Comments:			
Personal Story:	Excellent	Good	Incomplete
Comments:			
1. Topic:			
Presented	in a clean and	professional	manner
Clear info	rmation and ev	vidence of res	earch
Each men	nber demonstra	ates that they	have contributed to the overall project
Members	shows interest	and enthusia	sm about chosen topic
Comments:			
2. Accomplishments a	and Goals		
•		e year and go	als for next year for each member
Comments:			•

Project of Choice-Horse Evaluation Sheet

Name:	4-H A		Number of years in Project:
Club:		Horse Leader:	
Table of Content: Excellent Comments:	Good	Incomplete	
Personal Story: Excellent Comments:	Good	1	
Topic:			
Presented in a clean and pro Clear information and evide Members shows interest and Comments:	fessional mance of resea	anner rch about chosen topi	c
Accomplishments and Goals Accomplishments for the ye Comments:		-	

Notebook Year 1-Horse Evaluation Sheet

Name:		4-]	H Age:	Number of years in Project:
Club:			Horse Leader:_	
Table of Content: Comments:		Good	Incomplete	
	Excellent	Good	Incomplete	
General Care of the Water (h Groomin Food (ba	e Horse: ow much and fing tools (shown sic choices/nee	om where) and labeled) ds)		
Safety: Ground s Equipme	afety (walking a nt (helmets, boo ounting and dis	round or with ts with heels, o mounting the) etc.) horse	
Parts of the Horse:	e MAIN parts o	f the horse (aş	ge appropriate)	

Health care:
Worming (how often and types)
Comments:
Tack:
Cleaning/maintenance
Comments:
Gaits of the Horse:
Walk
Trot
Canter
Comments:
Diseases/Illness:
Equine First Aid Kit basics
Comments:
Food and Nutrition
Feeding Schedule/amounts
Comments:
Horse Breed and Basics
Terms (mare, stallion, gelding, foal, colt, filly)
Comments:
List 4 of the most common horse coat colors and show examples
Commonts
Comments:

Notebook Year 2-Horse Evaluation Sheet

Name:		4-I	H Age:	Number of years in Project:
Club:			Horse Leader:_	
Table of Content: Comments:		Good	1	
Personal Story: Comments:	Excellent	Good	Incomplete	
General Care of the	e Horse: col Exercise Gro	ooming		
Safety: Ground S	Safety and tying	g (what to do v	vs. what not to do)	
	nal parts of a hoa hoof labeled		orrectly (age appro	
Health care:	g – parasites, lis e	t and show ar	-	

Tack care:
tack storage
Parts of the western saddle and bridle
Comments:
Gaits of a horse:
Gallop
Hand Gallop
Extended trot
Comments:
Diseases/illness:
Colic basics – symptoms, prevention, treatment
Comments:
Food and Nutrition:
Detailed work of what horse does daily and why feed schedule was chosen
Horse tank and bucket care
Comments:
Horse breeds and basics:
Common face and leg markings identified
Comments:
Unusual colors or markings included:
Comments:

Notebook Year 3-Horse Evaluation Sheet

Name:		4-H Age:	Number of years in Project:
Club:		Horse Leader:	
Table of Content: Exceller Comments:		1	
	t Good	Incomplete	
General care of the horse: Stabling-indoor/our	tdoor, types and	construction materials	
Safety: Riding (ring etique Comments:	tte/trail/safe area	as)	
Parts of the horse: 5 additional parts o Basic parts of the d Comments:	ligestive system	labeled	
Health care: Vaccines, types giv Comments:			

Tack care:
Parts of the English saddle and bridle
Comments:
Gaits:
Gaited horse and movements
Comments:
Diseases/illness:
One equine disease given (symptoms, treatment, prevention)
Comments:
Food and nutrition:
List the types of hay and how to look for the quality
Comments:
Horse breed and basics:
Three breeds of light horses identified (country of origin, average height, characteristics, color and
used today included)
Comments:

Notebook Year 4-Horse Evaluation Sheet

Name:		4-H	H Age:	Number of years in Project:		
Club:			Horse Leader	Horse Leader:		
Table of Content: Comments:		Good	Incomplete			
	Excellent	Good	Incomplete			
and number of	management (wa	sture)		nt, fencing types, safety hazard, rotation		
Safety: Vices - is	s it explained ar	nd possible so	lutions (barn sour	r, cribbing, pawing)		
Parts of the horse: Basic part Comments:			vision and blind s			
Health care: Dental C Comments:						

Tack care:
4 pieces of equipment labeled and uses
Comments:
Gaits of the horse:
Leads (what is it, how the horse is moving, how to cue the horse, explain at least one of the gaited
movements)
Comments:
Diseases/illness:
1 equine disease (different from previous year, symptoms, treatment, prevention)
Comments:
Food and nutrition:
Different types of grain and details why they are fed
2 supplements and minerals
Comments:
Horse breeds and basics:
Identify the colored horse breeds, why are they unique and what qualifies them to be a colored
breed
Comments:

Notebook Year 5-Horse Evaluation Sheet

Name:		4-1	H Age:	Number of years in Project:
Club:			Horse Leader:	
Table of Content: Comments:		Good	•	
Personal Story:	Excellent	Good	Incomplete	
General care of the Winter c Comments:	horse: are (exercise, w	aste managen	ment, feed, water, v	weather protection)
Safety: Training	: Examples of p	roblem solvir	ng examples	
Parts of the horse: Skeletal Comments:	system – correc	•		
Health care: Normal v Comments:		-		color of gums/eyes/tongue)

Tack care:
2 bit basics (label, uses, safety)
Comments:
Gaits of the horse:
2 riding styles or sports, examples given, gaits used to perform
Comments:
Diseases/illness:
1 equine disease (different from previous years), symptoms, treatment, prevention
Comments:
Food and nutrition:
Cost to keep horse for a month, list of expenses (hoof care, feed, board, equipment, vet bills,
worming)
Comments:
Horse breeds and basics:
1 breed of heavy horse identified (work horse), country of origin, average height,
characteristics, colors and uses today
Common horse colors WITH appropriate identified genes
Comments:

Notebook Year 6-Horse Evaluation Sheet

Name:		4-I	H Age:	Number of years in Project:
Club:			Horse Leader:_	
Table of Content: Comments:		Good	Incomplete	
•		Good	Incomplete	
General care of the Summer I Comments:	horse:	se, waste mana	agement, feed, water	r, hot/dry weather protection)
Safety:	, example of trai	ining or beha	vior problem solvi	ng (different than previous year)
Parts of the horse: Muscula Comments:	r system with la			
Health care: Lame vs Comments:	. Sound, explain		-	

Гаск саге:
2 bit basics (label, uses, safety) (different than previous year)
Show grooming, supplies and suggestions
Comments:
Gaits of the horse:
Judging - class or discipline chosen, what does the judge look for OR interview report of a judge
from a specific discipline on what they look for
Comments:
Diseases/illness:
1 equine disease (different than previous year), symptoms, treatment, prevention
Comments:
Food and nutrition:
Equine body scoring- explain and examples
Comments:
Horse breeds and basics:
Conformation- One shown with ideal breed conformation, two with details on
conformation faults
Comments:

Notebook Year 7-Horse Evaluation Sheet

Name:		4-H A	Age:	Number of years in Project:
Club:			Horse Leader:	
Table of Content: E		Good	Incomplete	
	xcellent	Good	Incomplete	
General care of the horal care	rse: /care of the hors	e in training	(old and young)	
Safety: Process of b	reaking and trai	ning a young	g horse, from colt	to under saddle, explained
Parts of the horse: Age bearing a				be saddle trained explained
Health care: Explanation Comments:		C	, .	

Tack care:
Two types of bits (different from previous years), uses, safety and stages of training they are used
Comments:
Gaits of the horse:
Judging - class or discipline chosen for a young horse, what does the judge look for OR
interview report of a judge from a specific discipline on what they look for
Comments:
Diseases/illness:
List of at least 3 parasites, lice or mites – symptoms, treatment, prevention
Comments:
Food and nutrition:
List of 3 plants toxic to horses, how to treat if eaten
Comments:
Horse breeds and basics:
Conformation – one ideal breed conformation and two with conformation faults
Comments:

Notebook Year 8-Horse Evaluation Sheet

Name:		4-]	H Age:	Number of years in Project:
Club:			Horse Leader	:
Table of Content:	Excellent	Good	Incomplete	
Comments:				
Personal Story:	Excellent	Good	Incomplete	
Stall pre	eparation for foa	ling explained	d	over, Pasture breeding)
Protecti	•	sitizing a foal	l explained with e	•
Comments:				
Estrus c	uctive system – r	xplained		
Comments:				

Health care:
Gestation period and stages explained and label
Mare and foal care (during pregnancy, during foaling, after foaling, including feed,
worming and vaccinations)
Comments:
Tack care:
Basic equipment for growing foal (halter/blanket/etc.)
Foaling kit
Comments:
Diseases/illness:
List of at least 3 parasites, lice or mites – symptoms, treatment, prevention (different from
previous year)
Comments:
Food and Nutrition:
List of basic nutritional needs for a stallion, pregnant mare, new foal
Comments:
Horse breeds and basics:
Conformation – examples of what to look for when choosing a stallion, contracts, etc.
Comments:
Comments,

Notebook Year 9-Horse Evaluation Sheet

Name:		4-I	H Age:	Number of years in Project:
Club:			Horse Leader:	
Table of Content: Comments:			•	
	Excellent	Good	Incomplete	
Horse Professions: Three ho	orse professions profession.	listed, with d	etails about the pr	ofession and where to obtain the training
Horses and Human	Health: ys that horses ar	e used in hum	nan health care too	•
Interview a profess Interview Comments:	w report after int		professional in a d	_
Independent topic, n Comments:		one:		

Notebook Year 10-Horse Evaluation Sheet

Name:		4-]	H Age:	Number of years in Project:
Club:			Horse Leader:_	
Table of Content: Comments:			Incomplete	
•		Good	Incomplete	
Giving back: Docume Docume Docume	ntation that shown ntation of your on ntation of your on the es and experience	ws approved of a contraction of the contraction of	4-H teen volunteer vities	
Independent topic, Comments:	not previously	done:		

Community Service, Goals and Accomplishments

Community Service

Date	Type of Service/ Event	Hours	Signature

Personal Accomplishments	•		
1			
2			
3			
J		 	

Accomplishments with my Horse		
1	 	
		_
2		
3		
Personal goals for next year		
1	 	
2	 	
3	 	
Goals for next year with my horse		
1	 	
2	 	
3.		