# 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 - <a href="https://www.facebook.com/groups/422514501278199">https://www.facebook.com/groups/422514501278199</a>
Hickory Corners - <a href="https://www.facebook.com/groups/858063144249820">https://www.facebook.com/groups/858063144249820</a>
Tri-United - <a href="https://www.facebook.com/groups/KalamazooTri.United4H">https://www.facebook.com/groups/KalamazooTri.United4H</a>
VB Wild Mustangs - <a href="https://www.facebook.com/groups/197891810388721">https://www.facebook.com/groups/197891810388721</a>

#### **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
  - o 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

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<sup>\*</sup>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 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.
- A Video Documentary including all 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 4<sup>th</sup> 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 include your year's goals
- Be sure this represents the member's 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:

- 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: <a href="https://www.canr.msu.edu/horses\_ponies/">https://www.canr.msu.edu/horses\_ponies/</a>

#### 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)
- o 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 horses
  - 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 details 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 horses
  - 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 details about what it is, symptoms, treatment, prevention
- o 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 horses
  - Winter Horse Care: exercise, waste management, feed, water, weather protection
- Safety
  - Training: Example or a Problem-solving example
- 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
- o Diseases/illness
  - Choose 1 equine disease-give details 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 horses
  - 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
- o 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
- 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 symptoms, treatment and prevention
- o Food and Nutrition
  - List at least 3 plants that are toxic to horses and how to treat them 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
- Safety
  - Long distance trailering
  - Protective parent, desensitizing the foal- briefly explain or give an example
- o 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 years in project:	
Club:	Horse Leader:
Table of Content: Excellent Good Inco	mplete
Comments:	
Personal Story: Excellent Good Inco	mplete
1. Topic:	
Presented in a clean and professional manner	
Clear information and evidence of research	
Each member demonstrates that they have con	ntributed to the overall project
Members shows interest and enthusiasm abou	t chosen topic
Comments:	
2. Accomplishments and Goals	
Accomplishments for the year and goals for n	ext year for each member
Comments:	

### **Project of Choice-Horse Evaluation Sheet**

Name:	ne: 4-H Age:		Age:	Number of years in Project:
Club:		Horse Leader:		
Table of Content:  Comments:			•	
Personal Story:  Comments:	Excellent	Good	Incomplete	
Clear in	ed in a clean and formation and evers shows interest	vidence of res		topic
Comments:				
Accomplishments a Accomp		e year and go	oals for next year	
Comments:				

### **Notebook Year 1-Horse Evaluation Sheet**

Name:		4-H Age:		Number of years in Project:
Club:		Horse Leader:		
Table of Content: E	excellent		Incomplete	
Personal Story: E.  Comments:		Good	Incomplete	
General Care of the Ho  Water (how Grooming to Food (basic comments:	much and fro	and labeled)		
Safety:  Ground safet  Equipment (I  Safely moun  Comments:	y (walking ar nelmets, boots ting and disr	ound or with) s with heels, enounting the	etc.) horse	
Parts of the Horse: Label the M. Comments:	AIN parts of	the horse (ag	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
Comments:

### **Notebook Year 2-Horse Evaluation Sheet**

Name:		4-H A	H Age: Number of years in Project:	
Club:			Horse Leader:	
Table of Content:			•	
		Good		
Comments:				
General Care of the Fly contr Comments:	e <b>Horse:</b> ol Exercise Gro	ooming		
Safety: Ground S	Safety and tying	g (what to do	vs. what not to do	
	nal parts of a ho a hoof labeled		orrectly (age appr	
Health care:  Worming Hoof care Comments:			-	

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**

4-H Age:		Number of years in Project:	
H	Horse Leader:		
lent Good	Incomplete		
outdoor, types and co	onstruction materia	als	
uette/trail/safe areas)			
s of the horse identifi e digestive system lab	ed (age appropria beled	te)	
given			
	ent Good  outdoor, types and co	Horse Leader: lent Good Incomplete  ent Good Incomplete  outdoor, types and construction materia  uette/trail/safe areas)  s of the horse identified (age appropriate digestive system labeled	

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 Age:		Number of years in Project:	
Club:	lub:		Horse Leader:		
Table of Content:  Comments:			1		
	Excellent	Good	Incomplete		
		• •	asture manageme	ent, fencing types, safety hazard, rotation	
Safety: Vices - i Comments:	s it explained ar	nd possible so	olutions (barn sou	ır, cribbing, pawing)	
Parts of the horse: Basic pa Comments:	rts of the eye, e	xplanation of	vision and blind	spots	

Health care:
Dental Care
Comments:
Tack care:
4 mis agg of a guing and labeled and year
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-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 manager	nent, feed, water,	weather protection)
Safety:	: Examples of p			
Parts of the horse: Skeletal Comments:	system – correc	tly labeled		

Health care:
Normal vital signs (respiration, temperature, heart rate, color of gums/eyes/tongue)
Comments:
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-H A	Age:	Number of years in Project:	
Club:		F	Horse Leader:		
Table of Content:  Comments:		Good	Incomplete		
•		Good	Incomplete		
General care of the Summer	horse:	ise, waste man	agement, feed, wat	ter, hot/dry weather protection)	
Safety:	, example of tra	ining or beha	vior problem solv	ving (different than previous year)	
Parts of the horse: Muscula Comments:	r system with la				
Health care: Lame vs Comments:	. Sound, explair		•		

Гасk care:
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 .	Age:	Number of years in Project:	
Club:		F	Horse Leader:		
Table of Content:  Comments:			•		
	Excellent	Good	Incomplete		
General care of the Basic nec	horse: eds/care of the l	norse in traini	ng (old and youn	g)	
Safety: Process of	of breaking and	training a yo	ung horse, from c	olt to under saddle, explained	
Parts of the horse: Age beari Comments:	ng stage or stage			n to be saddle trained explained	
Health care: Explanat Comments:	ion of how a ho		0		

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:		F	Horse Leader:		
Table of Content:  Comments:		Good	•		
·		Good	•		
General care:  Detailed  Stall prep Comments:	methods of bre paration for foa	eding procediling explained	ures (A.I., Live C d	over, Pasture breeding)	
Safety: Long dis	tance trailering e parent, desen	explained sitizing a foal	l explained with e	xamples	
-	ctive system – 1 vcle of a mare e	xplained			

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:	
Γack 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:	

### Notebook Year 9-Horse Evaluation Sheet

Name:		4-H Age:		Number of years in Project:	
Club:			Horse Leader	::	
Table of Content:  Comments:			•		
	Excellent	Good	Incomplete		
Horse Professions: Three ho	orse-professiona profession.	ls listed, with	details about the	profession and where to obtain the training	
Horses and Human	<b>Health:</b> ys that horses ar	e used in hun	nan health care to	·	
Comments:	w report after int			desired profession.	
Independent topic, r Comments:		one:			

### Notebook Year 10-Horse Evaluation Sheet

Name:		4-H Age:		Number of years in Project:
Club:		Horse Leader:		
Table of Content:  Comments:		Good		
Personal Story:	Excellent	Good	Incomplete	
Giving back:  Documen  Documen  Documen		ws approved of the control of the co	4-H teen voluntee	r
Independent topic, r Comments:				

## 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	
2	
3	
Personal goals for next year	
1	
•	
	•
2	
3	
3	
Goals for next year with my horse	
1	
· ·	
	•
2	
2	
3	