Name		
Club		
Age	(as of January 1)	

## St. Joseph County 4-H Youth Program

Year 10

4-H Horse Science Project



**Year 10** 4-H Horse Science Project exhibit requirements are as follows:

- 4-H Horse Project Story and photographs.
- Stable record.
- Horse reproductive system, breeding and genetics.
- Summary of 4-H Horse Project-related experiences, and personal growth/development as a result of these experiences.
- ❖ Up-to-date "Member's Personal 4-H Record". Bulletin is available at the MSU Extension office, 612 E. Main St., Centreville, Michigan.

**Attention:** Project materials must be exhibited in a three-ring binder notebook. Each consecutive year's Horse Science Project work should be added to the notebook, with labeled dividers placed between each year's work (i.e. Year 1, Year 2, Year 3, etc.). Member's name, birth date, address and phone number must be listed on inside front notebook cover.

## Project Story

Write a story te accomplishments year.	elling about yo and experience	ou and your ho es during your	rse, and any project wor	special k this
				d march Thinkeld con This of The Add Add Add A
				****
				and the second s

If additional room is needed please use a separate sheet of paper.

Pictures of you and your horse

## STABLE RECORD

Horse		Age					
	Height						
Respiration							
			DA	TE			
worming							
tubed							
flu vaccine							
eastern/							
western							
tetanus							
farrier							
rabies							
rhinomune		·					
coggins							
teeth floated							
other						¥	

Α.	Rep 1.	roduction Explain in detail chromosomes and genes. How many does man have and a horse have.
	2.	Name five reproductive hormones and their effect.  1
		2
		3
		4
		5
	3.	When does a mare and a stallion become physically able to reproduce?
		What is the gestation period of a mare?

В.	Draw pictures a mare, label	of the reproductive tracts of both a stallion the pictures.	n and
	**		
		'l beer a black made ma	ro might
C.	produce a che	etail how a black stallion mated to a black ma estnut foal. Draw a diagram.	re migne

D. Give a summary of your 4-H experience, including how 4-H has helped you prepare for the future. Include how many years you have been in 4-H, the projects you have participated in, any special experiences, or honors. (attach paper)

E. Personal Member Record Book.