

Name _____

Club _____

Age _____ (as of January 1)

St. Joseph County 4-H Youth Program

Year 8

4-H Horse Science Project



Year 8 4-H Horse Science Project exhibit requirements are as follows:

- ❖ 4-H Horse Project Story and photographs.
- ❖ Stable record.
- ❖ Skeletal system.
- ❖ Anatomical features.
- ❖ Basic training.
- ❖ Vital signs.
- ❖ Breed history report.
- ❖ 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 telling about you and your horse, and any special accomplishments and experiences during your project work this year.

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

Pictures of you and your horse

STABLE RECORD

Horse _____ Age _____ Weight _____

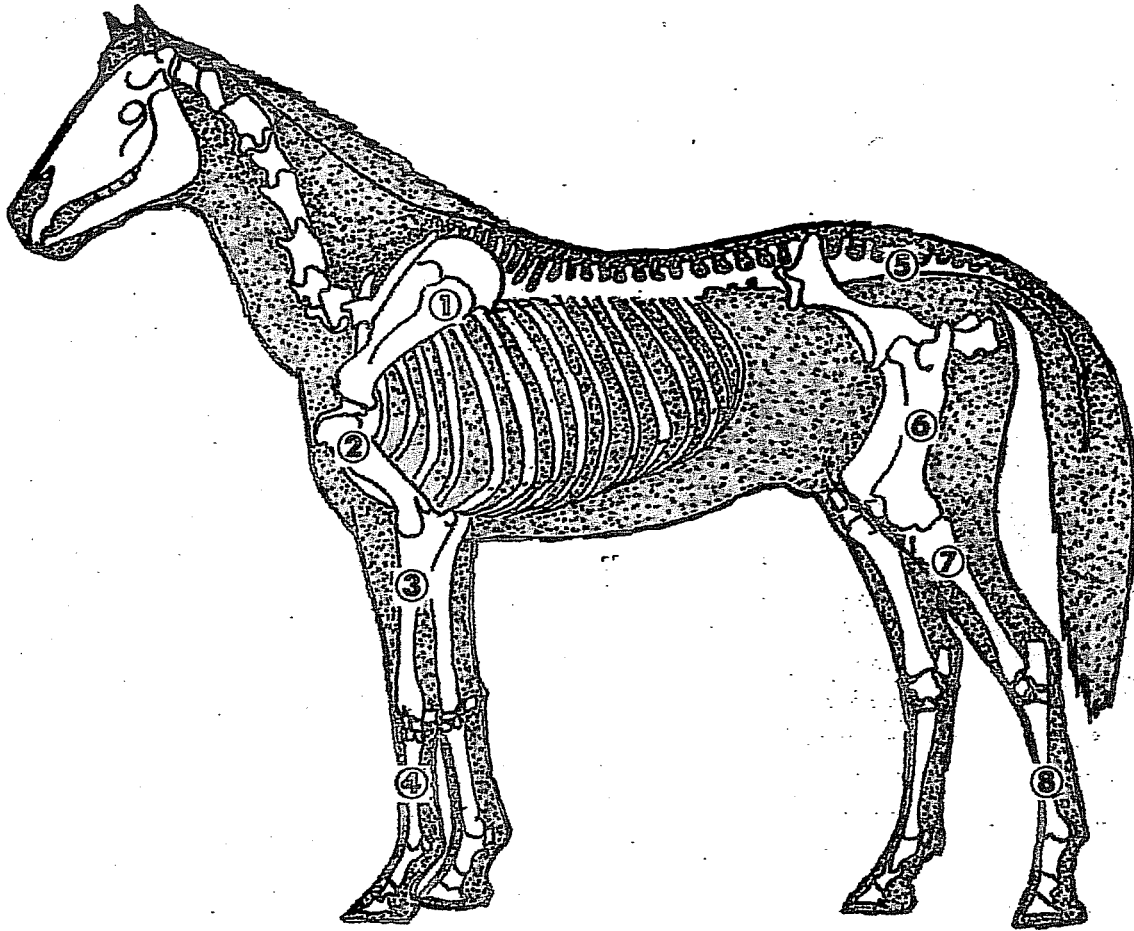
Height _____ Normal pulse _____ temperature _____

Respiration _____ Owner _____

DATE

worming							
tubed							
flu vaccine							
eastern/ western							
tetanus							
farrier							
rabies							
rhinomune							
coggins							
teeth floated							
other							

A. Identify the numbered parts of the skeletal anatomy of the horse.



1. _____

5. _____

2. _____

6. _____

3. _____

7. _____

4. _____

8. _____

B. Explain how the following anatomical features can affect the horses way of going.

1. Neck and throat latch_____

2. Length and slope of shoulders_____

3. Position of front legs_____

4. Feet_____

C. Describe a typical work session with your horse, include the type of exercises used and time spent on each.

1. Warm up_____

C. con't-

2. Work session _____

3. Cool down _____

D. Make the following observations on your horse. Do this at your first 4-H workout and again at your last 4-H workout before the fair.

observations: Your horse at rest ater 15 min. of hard work

pulse _____

Respiration _____

Temperature _____

Pulse _____

Respiration _____

Temperature _____

D. con't-

2. Record how long it took for your horses vitals to return to normal while at rest. Do this for your first and last workout.

a. _____

b. _____

3. Has your horses condition changed? Is he/she in good condition? Explain why or why not.

E. Describe in detail the history , breed characteristics, current uses, and show classes of one breed of horse or pony. Outstanding families or current popular individuals should be mentioned. (written report to be attached)

F. Personal Member Record Book.