St. Joseph County 4-H Youth Program

Year 2

4-H Horse Science Project

Year 2 4-H Horse Science Project exhibit requirements are as follows:

- 4-H Horse Project Story and photographs.
- Part of the saddle (English and Western) and various bridles.
- Basic grooming.
- 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
<table>
<thead>
<tr>
<th>Horse ___________________________</th>
<th>Age ________</th>
<th>Weight __________</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height __________</td>
<td>Normal Pluse _________________</td>
<td>Temperature ________</td>
</tr>
<tr>
<td>Respiration __________</td>
<td>Owner ________________________________</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Worming</td>
</tr>
<tr>
<td>Tubed</td>
</tr>
<tr>
<td>Flu Vaccine</td>
</tr>
<tr>
<td>Eastern/Western</td>
</tr>
<tr>
<td>Tetanus</td>
</tr>
<tr>
<td>Farrier</td>
</tr>
<tr>
<td>Rabies</td>
</tr>
<tr>
<td>Rhinomune</td>
</tr>
<tr>
<td>Coggins</td>
</tr>
<tr>
<td>Teeth floated</td>
</tr>
<tr>
<td>Other</td>
</tr>
</tbody>
</table>
A. Identify all parts of each saddle.

Western Saddle

1. ____________________
2. ____________________
3. ____________________
4. ____________________
5. ____________________
6. ____________________
7. ____________________
8. ____________________
9. ____________________
10. ____________________
11. ____________________
12. ____________________
13. ____________________
14. ____________________

English Saddle

A. ____________________
B. ____________________
C. ____________________
D. ____________________
E. ____________________
F. ____________________
G. ____________________
H. ____________________
I. ____________________
J. ____________________
K. ____________________
L. ____________________
M. ____________________
N. ____________________
B. Identify all parts of each bridle.

a. Western Bridles
1. ______________________
2. ______________________
3. ______________________
4. ______________________
5. ______________________

b. English Hunt Seat Bridle
1. ______________________
2. ______________________
3. ______________________
4. ______________________
5. ______________________
6. ______________________
7. ______________________

C. List all items needed to clean tack (saddle and bridle).
_________________________________________________________________
_________________________________________________________________
_________________________________________________________________

D. Basic grooming. Describe how and where each of the following are used.
1. Curry comb ____________________________
   __________________________________________________________________
   __________________________________________________________________
2. Body brush ____________________________
   __________________________________________________________________
D. Basic grooming, continued

3. Mane & tail comb ________________________________
   ________________________________

4. Sweat scraper ________________________________
   ________________________________

5. Grooming cloth ________________________________
   ________________________________

6. Hoof pick ________________________________
   ________________________________

E. List 10 safety rules to be used when handling your horse.

1. ________________________________

2. ________________________________

3. ________________________________

4. ________________________________

5. ________________________________

6. ________________________________

7. ________________________________

8. ________________________________

9. ________________________________

10. ________________________________

F. List the four purposes of saddle blankets or pads.

1. ________________________________

2. ________________________________

3. ________________________________

4. ________________________________
G. Briefly describe the following gaits.

1. Walk

2. Trot

3. Canter

4. Gallop or Run

5. Running Walk

6. Fox Trot
7. Rack

8. Pace

H. Briefly explain the following terms.

1. Stride

2. Pounding

3. Easy gaited

4. Collected

5. Three gaited

I. Personal Member Record Book.