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

- 4-H Horse Project Story and photographs.
- Bit types, parts and uses.
- Number, types and eruption sequence of horse teeth.
- Horse Science related definitions.
- Western and English riding attire.
- 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

<table>
<thead>
<tr>
<th>Horse</th>
<th>Age</th>
<th>Weight</th>
<th>Height</th>
<th>Normal pulse</th>
<th>Temperature</th>
<th>Respiration</th>
<th>Owner</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>worming</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>tubed</td>
<td></td>
</tr>
<tr>
<td>flu vaccine</td>
<td></td>
</tr>
<tr>
<td>eastern/</td>
<td></td>
</tr>
<tr>
<td>western</td>
<td></td>
</tr>
<tr>
<td>tetanus</td>
<td></td>
</tr>
<tr>
<td>farrier</td>
<td></td>
</tr>
<tr>
<td>rabies</td>
<td></td>
</tr>
<tr>
<td>rhinomune</td>
<td></td>
</tr>
<tr>
<td>coggins</td>
<td></td>
</tr>
<tr>
<td>teeth</td>
<td></td>
</tr>
<tr>
<td>floated</td>
<td></td>
</tr>
<tr>
<td>other</td>
<td></td>
</tr>
</tbody>
</table>
A. Identify each bit and also each numbered part of each bit

a. ______________________________
   1. ______________________________
   2. ______________________________
   3. ______________________________

b. ______________________________
   1. ______________________________
   2. ______________________________
   3. ______________________________

c. ______________________________
   1. ______________________________
   2. ______________________________
   3. ______________________________
   4. ______________________________
   5. ______________________________
   6. ______________________________

d. ______________________________
   1. ______________________________
   2. ______________________________
   3. ______________________________

e. ______________________________
   1. ______________________________
   2. ______________________________
   3. ______________________________

A. Choose three different bits from the preceding and tell what style of riding they are used for

1. 

2. 

3. 

4. 

5. 

6.
B. Describe and explain the use of the following.

1. Standing martingale

2. Running martingale

3. Breastplate

4. Splint boots

5. Skid boots

6. Crupper
C. How many teeth does a male horse have? _______ Mare? _______

What are milk teeth? ________________________________________

What are tushes? ____________________________________________

What are wolf teeth? _________________________________________

What is floating, why and how often is it done? ________________


D. Define the following terms.

1. Angle of bite _____________________________________________

________________________________________________________________________

2. Cribbers _________________________________________________

________________________________________________________________________

3. Dental star _______________________________________________

________________________________________________________________________

4. Parrot mouth ______________________________________________

________________________________________________________________________

5. Smooth mouth _____________________________________________

________________________________________________________________________

6. Wear _____________________________________________________

________________________________________________________________________
D. List the sequence of the eruption and loss of teeth in a young horse. At what age is the horse full mouthed?

---

---

---

---

---

---

---

---

---

---

---

---

---

---

E. Identify the age of the horse on each of the following drawings. Explain how you can tell the age by the teeth, do this on each age group.

1. age     

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---
E. con't-

2. age_______

________________________

________________________

________________________

3. age_______

________________________

________________________

________________________

4. age_______

________________________

________________________

________________________
F. Describe the proper show attire for both Western and English riding.

1. Western Stock Seat.

2. English
   a. Hunt Seat
   b. Dressage
   c. Saddle Seat.

3. Show pictures for each of the above styles of riding.
F. cont-

4. Describe the proper attire for show ring driving.

________________________________________

________________________________________

________________________________________

________________________________________

G.

Personal Member Record Book.