



Equine Vaccinations

- Supplies:**
- 4-H at Home with Horses video, episode 1 - https://youtu.be/rWgfmW_v0Pk
 - Worksheet – print page 2
 - *AYHC Horse Smarts*, page HS 365-1 – HS 365-32
 - AAEP website: <https://aaep.org/guidelines/vaccination-guidelines>

Age or Grade: 9-13

Time: 30 Minutes

Rationale: Vaccinations keep horses healthy, can protect them from diseases, and can save their lives. Horse owners need to understand the types of vaccinations available to their horse.

- Project Goal:**
- Identify types of vaccines necessary to keep a horse healthy.
 - Know what time of year to vaccinate horses.
 - Help make decisions on what vaccines are needed for your horse.

- What to Do:**
- Watch 4-H at Home with Horses, episode 1 - https://youtu.be/rWgfmW_v0Pk
 - Complete worksheet on page 2
 - Check answers with key on page 3

- Reflect:**
- Why is important to know about vaccinations for your horse?
 - When will you call to schedule a veterinarian visit?
 - Why would you want to ask for a flu/rhino vaccination?
 - What factors on your farm will you consider, when deciding on vaccines for your horse?

- Apply:**
- Did you / will you schedule a veterinarian visit and if so, what vaccines did you decide were needed for your horse?
 - What do you use to keep records on your horses' vaccinations and if so, where do you keep these records?
 - What additional services might you ask of your veterinarian while they are at the farm giving vaccinations?

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Virginia 4-H Horse Project @ Home Activity

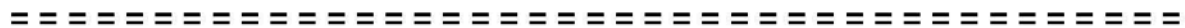
4-H at Home with Horses – Vaccination Worksheet

Match Up – Label each vaccine with either a C to identify it as a Core vaccination or R for a Risk-based vaccine:

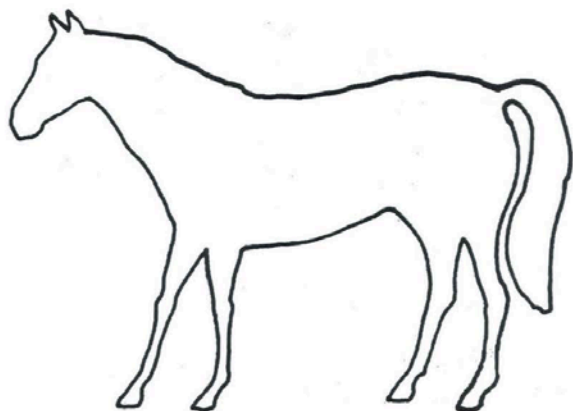
- ___ Potomac Horse Fever
- ___ Influenza
- ___ Tetanus
- ___ Eastern Encephalitis
- ___ Botulism
- ___ Western Encephalitis
- ___ West Nile
- ___ Rabies
- ___ Rhinopneumonitis
- ___ Strangles

C = Core vaccine

R = Risk based vaccine



Draw 4 areas on the horse where vaccinations can be given to a horse. Write the number 1 on the most preferred location to give a vaccination. Read the AYHC Horse Smarts, consult with your vet or parent, or visit the AAEP website for further information online.



Of the vaccinations listed on this worksheet, write in the name of the vaccine which can prevent a disease caused by a

Mosquito:

Dragonfly:

Racoon:



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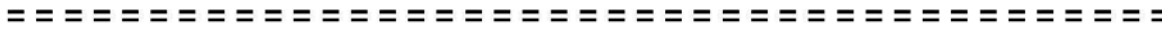
Virginia 4-H Horse Project @ Home Activity

4-H at Home with Horses – Vaccination Worksheet KEY

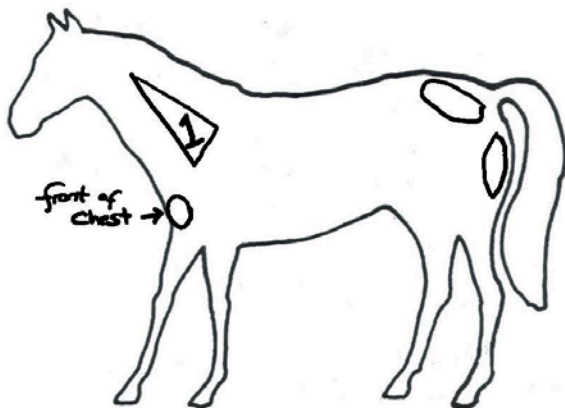
Match Up – Label each vaccine with either a C to identify it as a Core vaccination or R for a Risk-based vaccine:

- R Potomac Horse Fever
- R Influenza
- C Tetanus
- C Eastern Encephalitis
- R Botulism
- C Western Encephalitis
- C West Nile
- C Rabies
- R Rhinopneumonitis
- R Strangles

C = Core vaccine
 R = Risk based vaccine



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Mosquito:

Eastern Encephalitis

Western Encephalitis

West Nile

Dragonfly:

Potomac Horse Fever

Raccoon:

Rabies

