KNOWLEDGE ADVANCEMENTS

1. What are five signs of a normal, healthy horse?

1.

2.

3.

4.

5.

2. Name five diseases that you can (and should) vaccinate your horse for.

1.

2.

3.

4.

5.

3. Match the following internal parasites (on the left) to their descriptions (on the right). Draw a line from the parasite to its description.

A. Large strongyles   1. Least harmful

B. Ascarids   2. Largest

C. Pinworms   3. Most harmful

D. Tapeworms   4. Larvae of bot fly

E. Bots   5. Require immediate host

4. What are three ways to control internal parasites?

1.

2.

3.

5. Name three external parasites and list one control method for each of them.

Parasite	Control Method

6. What are the six essential nutrients?

1.

2.

3.

4.

5.

6.

7. List the three types of hunt seat saddles and a feature of each one.

    1.

    2.

    3.

8. Below are various examples of aids that you might use when riding your horse. In the space provided, write an "N" if the aid is a natural aid or an "A" if it is an artificial aid.

    _____ Hands

    _____ Crop

    _____ Legs

    _____ Weight

    _____ Spurs

    _____ Voice

9. How long is a horse's gestation period?

10. What is the name of the concentrated milk that a dam secretes for the first few days after giving birth?

11. Below are various qualities of hay. Circle the qualities that are good for hay to have. Cross out the qualities that are bad for hay to have.

    Cut when mature

    Green

    Low leaf-to-stem ratio

    Sweet smelling

    Free of weeds, dust, and dirt

    Moldy

12. What are the two categories of hay?

    1.

    2.
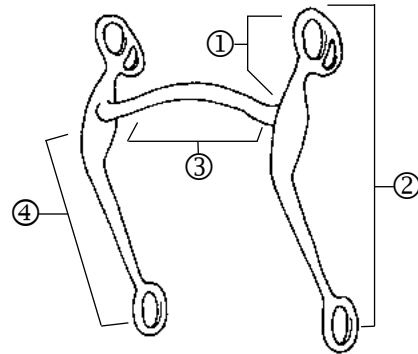
13. Name two types of legumes.

    1.

    2.

14. Name three types of grass hay.

    1.

    2.

    3.

15. Identify the following parts of the curb bit. Write their names below.

① _____

② _____

③ _____

④ _____

16. Name and briefly describe the three types of lead changes.

    1.

    2.

    3.

17. What are five items you should have in your equine first aid kit?

    1.

    2.

    3.

    4.

    5.

18. What are five factors you should consider when looking to buy a horse?

    1.

    2.

    3.

    4.

    5.

19. What is a horse's normal temperature?

_____ degrees Fahrenheit

20. What is a horse's normal standing pulse?

_____ beats/minute

21. What is a horse's normal standing respiration rate?

_____ breaths/minute

22. What are two benefits of controlling your horse's grazing?

    1.

    2.

23. Briefly describe how you should store the following items of tack.

    1. Bridle:

    2. Saddle:

    3. Blanket:

24. What is the definition of a stable vice?

_____

_____

_____

Congratulations! You have successfully completed Level 2 of the Knowledge Advancements!

_____ has satisfactorily completed all of the above knowledge elements and has, therefore, completed Level 2 of the Oregon 4-H Knowledge Advancements.

Name of Club Member

Leader's Signature: _____ Date Approved: _____

1. Ask your club leader to watch you perform the following ground work elements and sign off that you perform them accurately and safely.

Element	Date Completed	Leader's Initials
Tie a bowline knot		
Pick up and clean front and back hooves		
Saddle your horse		
Bridle your horse		
Unsaddle your horse		
Unbridle your horse		
Perform a 180-degree haunch turn (both directions)		
Perform a 180-degree forehand turn (both directions)		
Lead your horse from the off side at a walk		

2. What are two benefits of longeing your horse?

1.

2.

3. Why is it important that your horse learns to stand still while you pick up its feet?

_____

_____

_____

_____

4. Describe how to safely load a horse in a trailer.

_____

_____

_____

_____

5. How long should a lead rope be for showing?

_____ feet

6. Describe how to safely cross-tie a horse.

_____

_____

_____

_____

Congratulations! You have successfully completed Level 2 of the Ground Work Advancements!

_____
Name of Club Member

has satisfactorily completed all of the above ground work elements and has, therefore, completed Level 2 of the Oregon 4-H Ground Work Advancements.

Leader's Signature: _____   Date Approved: _____

RIDING ADVANCEMENTS

1. Ask your club leader to watch you perform the following riding elements and sign off that you perform them accurately and safely.

Element	Date Completed	Leader's Initials
Mount your horse from the off side		
Dismount your horse from the off side		
Pick up a canter/lope from walk (both leads)		
Pick up a canter/lope from trot (both leads)		
Perform an extended jog/trot		
Sidepass at least 12 steps (both directions) with the forefeet completely crossing over (Dad Potter Step #2)		
Stand still for 10 seconds		
Perform a 360-degree haunch turn (both directions), keeping the pivot foot in a 3-foot circle and maintaining forward motion (Dad Potter Step #4)		
Perform a 360-degree forehand turn (both directions), keeping the pivot foot in a 2-foot circle and maintaining forward motion (Dad Potter Step #3)		
Demonstrate proper body and leg position at all gaits		
Demonstrate how to properly hold split reins and romal reins		

2. Name three general safety rules that 4-H members should observe when riding their horses.

   1.

   2.

   3.

3. Name three safety rules that 4-H members should observe when riding on the trail.

   1.

   2.

   3.

Congratulations! You have successfully completed Level 2 of the Riding Advancements!

_____
Name of Club Member

has satisfactorily completed all of the above riding elements and has, therefore, completed Level 2 of the Oregon 4-H Riding Advancements.

Leader's Signature: _____   Date Approved: _____

PERSONAL DEVELOPMENT ADVANCEMENTS

Members should complete at least two personal development options each year. Indicate the personal development options that you complete and ask your leader to sign off that you have completed them.

Option	Date Completed	Leader's Signature
Lead the pledges at a 4-H event	_____	_____
Visit a horse training or breeding facility	_____	_____
Visit a large, open horse show	_____	_____
Serve as a Junior Leader	_____	_____
Make arrangements for a tour for your club	_____	_____
Secure a speaker to talk at a club meeting	_____	_____
Lead an activity at a club meeting	_____	_____
Attend a state 4-H event	_____	_____
Give a presentation	_____	_____
Create an educational display	_____	_____
Participate in a judging contest	_____	_____
Participate in a hippology contest	_____	_____
Participate in a horse bowl contest	_____	_____
Participate in your county fair	_____	_____
Participate in a community service project	_____	_____
Conduct a horse-related science inquiry	_____	_____
Other: _____	_____	_____
Other: _____	_____	_____
Other: _____	_____	_____

Congratulations! You have successfully completed Level 2 of the Personal Development Advancements!

_____
Name of Club Member

has satisfactorily performed the required amount of personal development options listed above and has, therefore, completed Level 2 of the Oregon 4-H Personal Development Advancements.

Leader's Signature: _____   Date Approved: _____