

NAME: _____

Appendix 5: An Equine Education

Created: Spring 2021 by the National FFA Organization

Part 1

DIRECTIONS:

Begin reading the article “An Equine Education” in the spring 2021 issue of *FFA New Horizons* and complete the following activities.

At what age did Erick begin going to the horse stables with his dad?

- a. 5
- b. 8
- c. 11
- d. 14



Equine = _____

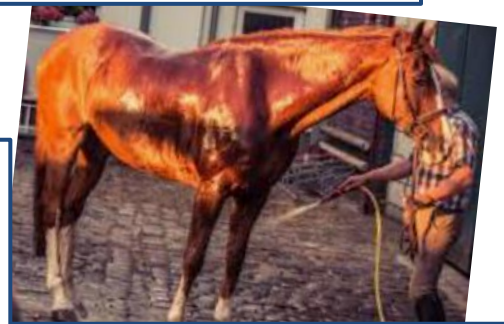
What tasks did Erick help his dad perform?

- a. Riding and loping
- b. Walking
- c. Bathing
- d. Trimming hooves

What career does Erick now want to pursue due to his experiences?

- a. Veterinary technician
- b. Veterinarian
- c. Veterinary assistant
- d. Zoologist

Place a  on the “horse capital” of the world.



Describe the economic impact of the horse industry. Check out the [American Horse Council](https://americanhorsecouncil.org/).

Think about the state you live in. What is the impact of the horse industry on your state?

According to the article, what does the industry struggle to find?

- a. People that can ride horses
- b. Skilled workers
- c. Equine dentists
- d. Veterinarians

Identify three different supervised agricultural experiences (SAEs) that a student could have within the equine industry. If you need help, use the SAE for All website, <https://saeforall.org/>.

- 1.
- 2.
- 3.



NAME: _____

Part 2

DIRECTIONS:

Careers in the equine industry are very diverse. Today, we will look at just three of the opportunities that exist within the industry. Read each career description below and then research the following: education needed, skills required and day-to-day activities of the career.

Feed Mill Manager

Feed mill managers are responsible for overseeing the production, quality, costs and safety of the mill that produces feed for animals. They keep inventory of feed ingredients and order as needed and handle customer questions and complaints. Additionally, they ensure all employees are trained on safety and continue to stay up-to-date.



- What are the day-to-day activities you would do in this career?

- What education is needed? _____
- Identify three skills you would need to be successful in this career.
 - 1.
 - 2.
 - 3.

Horse Trainer / Instructor

A horse trainer or instructor works with horses to ready them for riders, races or shows. They typically are expected to analyze horses' dispositions to anticipate any possible behavioral problems such as kicking, tossing or biting. Then, they train accordingly to prevent future behavioral problems. Additionally, trainers/instructors assist horses in adapting to gear, acclimating to riding on various terrains and performing various exercises.



- What are the day-to-day activities you would do in this career?

- What education is needed? _____
- Identify three skills you would need to be successful in this career.
 - 1.
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Pen Rider

A pen rider monitors and moves cattle around a feeding operation. Most of their daily duties are completed on horseback. Utilizing horses, pen riders ride through assigned pens daily and identify sick animals by observing outward signs of distress. They segregate sick cattle for treatment by driving them to the nearest hospital pen.



- What are the day-to-day activities you would do in this career?

- What education is needed? _____
- Identify three skills you would need to be successful in this career.
 - 1.
 - 2.
 - 3.

Identify two things that you find most interesting about the equine industry.

1.

2.

How does the equine industry impact you?

In one sentence, how would you describe the equine industry to a friend?

NAME: _____

Aligned to the following standards:
CS.05; AG5; FFA.PL-A; FFA.PL-C; FFA.PL-E; FFA.PL-F; FFA.CS-M; FFA.CS-N; CCSS.SL.9-10.2; CCSS.WHST.9.10.4; MP5; MP6

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Equine = Horse

What tasks did Erick help his dad perform?

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- ☒ c. Bathing
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What career does Erik now want to pursue due to his experiences?

- a. Veterinary technician
- ☒ b. Veterinarian
- c. Veterinary assistant
- d. Zoologist

Place a  on the “horse capital” of the world.



Describe the economic impact of the horse industry. Check out the [American Horse Council](#).

- There are about 7.2 million horses in the U.S.
- Recreation has the largest number of horses associated.
- Texas is No. 1 in estimated number of horses.
- California is No. 2 in estimated number of horses.

Think about the state that you live in. What is the impact of the horse industry on your state? **Answers will vary.**

According to the article, what does the industry struggle to find?

- a. People that can ride horses
- ☒ b. Skilled workers
- c. Equine dentists
- d. Veterinarians



Identify three different supervised agricultural experiences (SAEs) that a student could have within the equine industry. If you need help, use the SAE for All website, <https://saeforall.org/>. **Answers will vary.**

- 1.
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Feed mill managers are responsible for overseeing the production, quality, costs and safety of the mill that produces feed for animals. They keep inventory of feed ingredients and order as needed and handle customer questions and complaints. Additionally, they ensure all employees are trained on safety and continue to stay up-to-date.

- What education is needed? **Bachelor's in feed grain science**
- Identify three skills you would need to be successful in this career. **Answers will vary.**
 - 1.
 - 2.
 - 3.



WHAT RESPONSIBILITIES WILL I HAVE?:

- Ensure the mill is kept clean, including the grounds surrounding the mill
- Ensure daily, weekly and monthly routine preventative maintenance tasks
- Assist in repair and maintenance projects with the maintenance staff
- Assist in maximizing the efficiency of the mill
- Fill micro ingredient boxes and clean out ingredient bins as needed
- Work with employees to identify and address ingredient flow issues
- Bag complete feeds
- Load feed orders on to trucks
- Ensure that company safety practices are adhered to
- Receive ingredients into the mill, both bulk and bagged
- Conduct grading of ingredients received

Horse Trainer / Instructor

A horse trainer or instructor works with horses to ready them for riders, races or shows. They typically are expected to analyze horses' dispositions to anticipate any possible behavioral problems such as kicking, tossing or biting. Then, they train accordingly to prevent future behavioral problems. Additionally, trainers/instructors assist horses in adapting to gear, acclimating to riding on various terrains and performing various exercises.

- What education is needed? **Associate degree and certifications**
- Identify three skills you would need to be successful in this career. **Answers will vary.**
 - 1.
 - 2.
 - 3.



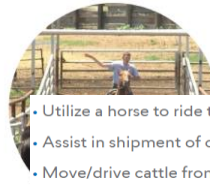
WHAT RESPONSIBILITIES WILL I HAVE?:

- Assist horses in adapting to saddles and bridles
- Reward and train horses to obey commands
- Analyze horses' dispositions for possible behavioral problems
- Train to prevent future behavioral problems
- Teach horses to perform various exercises
- Be strongly versed in various equestrian styles and train horses accordingly
- Acclimate horses to riding on various terrains and to boarding trailers
- Observe horses' nutrition and health; notify veterinarian if needed
- Assist in grooming and make grooming recommendations
- Maintain stables and waste management
- Feed and water horses

Pen Rider

A pen rider monitors and moves cattle around a feeding operation. Most of their daily duties are completed on horseback. Utilizing horses, pen riders ride through assigned pens daily and identify sick animals by observing outward signs of distress. They segregate sick cattle for treatment by driving them to the nearest hospital pen.

- What education is needed? **High school diploma and experience.**
- Identify three skills you would need to be successful in this career. **Answers will vary.**
 - 1.
 - 2.
 - 3.



- Utilize a horse to ride through assigned pens daily
- Assist in shipment of cattle
- Move/drive cattle from one area of the yard to another
- Return treated cattle to home pens from hospitals
- Return stray animals to home pens
- Ride horses safely by awareness of surroundings
- Maintain appearance of break room
- Maintain cleanliness of horse facilities by sweeping floor and cleaning stalls
- Report observed pen maintenance issues
- Alert supervisor to possible problem pens through observance of unusual trends
- Comply with all applicable safety and animal welfare rules and policies

Identify two things that you find most interesting about the equine industry. **Answers will vary.**

1.

2.

How does the equine industry impact you? **Answers will vary.**

In one sentence, how would you describe the equine industry to a friend? **Answers will vary.**