

ANSWER Keys: Box 2 Before The Track

VOCABULARY WORDS & DEFINITIONS

Activity #1

Broodmare - mare used for breeding

Colt - male foal OR a male horse under the age of 4 years

Dam - mother of a horse

Filly - female foal OR female horse under the age of 4 years

Foal - general term for a baby horse

Gelding - castrated male horse of any age

Gestation - time of pregnancy; time between conception and birth; usually 330-345 days

Maiden - filly or mare who has never had a foal OR horse who has never won a race

Mare - female horse older than the age of 4 years

Maternal line - relating to the dam's side of the pedigree

Pedigree - the ancestry of a horse; lineage

Sire - father of a horse

Stallion - uncastrated male horse older than the age of 4 years; another word for stud

Yearling - young horse either male or female between 1 and 2 years old OR general term for after foal has been weaned and before it's second year

Activity #2

Just imagine this peaceful scene each spring! After almost 11 months of **GESTATION**, **BROODMARES** start having **FOALS**. Very shortly thereafter, they are turned out in pastures. Occasionally in a nearby field, a want-to-be mama or **MAIDEN MARE** peers over the fence trying to entice the little ones over to play with her! The **COLTS** and **FILLIES** all frolic together, romping and growing bigger and stronger every day until weaning time! Once weaned, the group is separated by gender and usually by age. Since January 1 is the universal birthday for all Standardbreds, they all become **YEARLINGS** on that day; if some of the colts become too aggressive, they may need surgery to become **GELDINGS**.

Many yearlings are raised by breeding farms to sell at sales. **PEDIGREES** are prepared for the printed catalog. The top half of the family tree highlights the success of the **SIRE's** or **STALLION's** outstanding performers and the bottom half details the **DAMS** and their **MATERNAL LINE** which helps potential buyers see which families produce the best racehorses.

HORSEY HOMOPHONES

- | | |
|----------|-----------|
| 1. rein | 8. gait |
| 2. horse | 9. hock |
| 3. neigh | 10. herd |
| 4. heel | 11. mane |
| 5. rein | 12. break |
| 6. tail | 13. filly |
| 7. hay | 14. poll |

MARES AND FOALS CROSSWORD

Across

3. Body part of a foal that is 80-90% of an adult length. **LEGS**
5. A male foal. **COLT**
6. A female foal. **FILLY**
7. A foal should be up and nursing within_???? hours after birth. **TWO**
11. What "Sweet Lou" is at Diamond Creek Farm. **STALLION**
12. Name of a mare's body part where the milk comes from. **UDDERS**
13. Type of bedding for a foal in a stall. **STRAW**
16. These are very rare in a horse pregnancy. **TWINS**
17. Time of day most foals are born. **NIGHT**
18. Foals try to _____ within 15 minutes to 1 hour after birth. **STAND**

Down

1. A young horse under one year old. **FOAL**
2. Number of months of a horse gestation period. **ELEVEN**
4. Season that most foals are born. **SPRING**
5. The first milk a foal gets. **COLOSTRUM**
7. A foal will start eating grass when they are _____ days old. **TEN**
8. Age when a foal is called a yearling. **ONE**
9. Term for mother of a horse. **DAM**
10. Hard labor and foal delivery is usually completed in 10-30 _____. **MINUTES**
14. Term for when foals are separated from their mothers; usually 4-6 months. **WEANED**
15. Term for father of a horse. **SIRE**

Created by [Puzzlemaker](http://Puzzlemaker.com) at DiscoveryEducation.com

YOUR OWN FOAL

Activity #1

- a) Downbytheseaside; Western Montana
- b) Bay; filly; April 13, 2020; Diamond Creek Farm, Georgetown KY
- c) your choices!
- d) Right front ankle (or sock); Left Hind ankle (or sock); star, few white hairs on nose, faint snip

Activity #2

Downbytheseaside p,3,1:48.3f	Somebeachsomewhere p,3,1:46.4 Sprig Hanover p,3,1:52.1	Mach Three p,3,1:49 Wheres The Beach Allamerican Native p,3,1:49.4 Special Beauty p,3,1:53.4
Western Montana p,3,1:52.1f	Western Hanover p,3,1:50.4 Incredible Margie p,3,1:58.4f	No Nukes p,3,T1:52.1 Wendymae Hanover p,4,T1:57 Abercrombie p,4,1:53 Queen Margie

Activity #3

April 13, 2020

1. Western Montana
2. Downbytheseaside
3. Pure Country; possible answers: fastest record, most earnings, year-end honors
4. 15
5. Ponder
6. Incredible Margie
7. 6 (including "your foal")
8. pacing

GENERAL EQUINE NUTRITION

Activity #1

no real answers - whatever you have is correct!

GRAINS/CONCENTRATES

Activity #2

1. D
2. B
3. A
4. C
5. E

Activity #3

1. 15% protein
2. 20% fat
3. 11% fiber
4. .8% lysine
5. calcium, phosphorus, copper, selenium, zinc

Activity #4

1. 7 - 14 lbs
2. 5 - 9 lbs
3. 4 - 8 lbs
4. 7 - 14 lbs
5. a) 210 - 420 lbs
b) 150 - 270 lbs
c) 120 - 240 lbs
d) 210 - 420 lbs

ROUGHAGES

Activity #1

Step 1 B

Step 2 C

Step 3 E

Step 4 A

Step 5 D

Activity #2

1. C
2. E
3. D
4. B
5. A

Activity #3

1. 3 days
2. 3.5 bales, \$17.50 per week

- 3. 175 lbs per week, 1225 lbs per week, \$204.20 per week
- 4. 420 lbs per week
- 5. 2520 lbs per week; \$420 per week

MEASURING A HORSE

Standardbred	(TOTAL) Inches	Hands, inches
Foiled Again	63	15 hands, 3 inches
Tea Party Craze	71	17 hands, 3 inches
Always B Miki	67	16 hands, 3 inches
Artspeak	62	15 hands, 2 inches
Shake First	58	14 hands, 2 inches
Captaintreacherous	65	16 hands, 1 inch
Artiscape	61	15 hands, 1 inch
Jazzy Girl	54	13 hands, 2 inches
This Boy's Got It	52	13 hands
Muscle Hill	64	16 hands

