

HORSE NOTEBOOK GUIDELINES
AGES 16-19
YEAR 1

1. **MY 4-H STORY:** YOUR PERSONAL STORY OF YOU AND YOUR HORSE. INCLUDE A PICTURE(S), WHETHER YOU OWN, LEASE, OR BORROW YOUR HORSE, AND ANYTHING ELSE YOU WISH TO SHARE.

2. **PARTS OF THE HORSE:** DRAW OR TRACE A PICTURE OF A HORSE AND LABEL THE FOLLOWING PARTS.

NECK	ARM	HIP	FOREARM	BUTTOCKS
BACK	FORELOCK	FETLOCK	POLL	HOCK
FLANK	LOIN	MANE	STIFLE	HEART GIRTH
CANNON	TAIL	CHEST	KNEE	HOOF
WITHERS	CORONET	GASKIN	HEAD	SHOULDER
BARREL	PASTERN	CROUP	POINT OF HIP	

3. **FEEDING:** WHAT DO YOU FEED AND HOW MANY TIMES A DAY? WHY IS WATER IMPORTANT AND HOW MUCH DOES A HORSE NEED EVERY DAY?

4. **WESTERN BITS:** SHOW A PICTURE OF A WESTERN SNAFFLE BIT AND CURB BIT. EXPLAIN THE USES AND DIFFERENCES BETWEEN THE TWO BITS.

5. **HORSE TALK:** DISCUSS HOW HORSES TALK. INCLUDE SOUNDS THEY MAKE AND BODY LANGUAGE.

6. **COMMON HORSE DISEASES:** DESCRIBE THREE COMMON HORSE DISEASES. INCLUDE TREATMENT AND PREVENTION.

7. **ORIGIN OF THE HORSE:** DISCUSS THE ORIGIN OF THE HORSE INCLUDING THE STAGES OF EVOLUTION

8. **SCENARIO:** YOU ARE ON A TRAIL RIDE WITH YOUR 4-H CLUB WHEN YOUR HORSE SPOOKS FROM A NEARBY DEER AND RUNS AWAY. HE BECOMES ENTANGLED IN A DISCARDED COIL OF WIRE. DESCRIBE HOW YOU WOULD HANDLE THIS SITUATION. BE THOROUGH AND SPECIFIC.

HORSE NOTEBOOK GUIDELINES
AGES 16-19
YEAR 2

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2. PARTS OF THE HORSE: DRAW OR TRACE A PICTURE OF A HORSE AND LABEL THE FOLLOWING PARTS.

NECK	ARM	HIP	FOREARM	BUTTOCKS
BACK	FORELOCK	FETLOCK	POLL	HOCK
FLANK	LOIN	MANE	STIFLE	HEART GIRTH
CANNON	TAIL	CHEST	KNEE	HOOF
WITHERS	CORONET	GASKIN	HEAD	SHOULDER
BARREL	PASTERN	CROUP	POINT OF HIP	FACE

3. FEEDING: DISCUSS THE DIFFERENT VITAMINS AND MINERALS THAT YOUR HORSE NEEDS TO BE HEALTHY.

4. TOOTH TALK: HORSES NEED THEIR TEETH...FOR WHAT? (BESIDES EATING) ALSO DISCUSS ANATOMY, HOW TO DETERMINE AGE, ROUTINE CARE AND TREATMENTS.

5. HORSE DISEASES: DESCRIBE THREE DISEASES THAT ARE TRANSMITTED BY MOSQUITOES. INCLUDE SYMPTOMS, TREATMENTS AND PREVENTION TECHNIQUES.

6. ENGLISH BITS: SHOW A PICTURE OF AN ENGLISH SNAFFLE AND ENGLISH CURB BITS. ALSO SHOW AND DESCRIBE A PELHAM AND WEYMOUTH BRIDLES AND THEIR USES.

7. ROLES OF THE HORSE: PICK A CIVILIZATION AND DISCUSS THE HORSES ROLE IN THEIR HISTORY. (IE...ROMANS, BRITAINS, SCOTS) WHAT TASKS DID THEY DO, HOW IMPORTANT WAS THE HORSE IN EVERYDAY LIFE, INCLUDE A PICTURE ILLUSTRATING THE NATIVE DRESS FOR YOUR SOCIETY.

8. SCENARIO: YOU HAVE BEEN AT A HORSE SHOW ALL DAY. YOU ARE HOT, TIRED, AND HUNGRY; NOW YOUR HORSE IS REFUSING TO LOAD INTO YOUR TRAILER. DESCRIBE HOW YOU WOULD HANDLE THIS SITUATION. BE THOROUGH AND SPECIFIC.

HORSE NOTEBOOK GUIDELINES
AGES 16-19
YEAR 3

1. MY 4-H STORY: YOUR PERSONAL STORY OF YOU AND YOUR HORSE. INCLUDE A PICTURE(S), WHETHER YOU OWN, LEASE, OR BORROW YOUR HORSE, AND ANYTHING ELSE YOU WISH TO SHARE.

2. PARTS OF THE HORSE: DRAW OR TRACE A PICTURE OF A HORSE AND LABEL THE FOLLOWING PARTS.

NECK	ARM	HIP	FOREARM	BUTTOCKS
BACK	FORELOCK	FETLOCK	POLL	HOCK
FLANK	LOIN	MANE	STIFLE	HEART GIRTH
CANNON	TAIL	CHEST	KNEE	HOOF
WITHERS	CORONET	GASKIN	HEAD	SHOULDER
BARREL	PASTERN	CROUP	POINT OF HIP	FACE
RUMP	ELBOW	NOSTRIL	UNDERLIP	THROAT LATCH

3. FEEDING: DESCRIBE HOW YOU DETERMINE HOW MUCH FEED YOUR HORSE TO KEEP HIM AT HIS OPTIMUM HEALTH. INCLUDE CONCENTRATES, FORAGES, SUPPLEMENTS AND WATER.

4. EQUIPMENT: NAME AND DESCRIBE 5 DIFFERENT TRAINING AIDS COMMONLY USED FOR PLEASURE TRAINING.

5. HORSE JUDGING: DESCRIBE WHAT A JUDGE IS LOOKING FOR IN REGARDS TO CONFORMATION. (HINT: THERE ARE 12)

6. PARASITES: NAME 5 EXTERNAL AND 3 INTERNAL PARASITES. THEN PICK ONE OF EACH AND DISCUSS PREVENTION AND TREATMENT OPTIONS FOR THAT PARASITE.

7. SCENARIO: YOUR HORSE HAS SUDDENLY DEVELOPED A HABIT OF REARING BACK AND FIGHTING ANY TIME YOU TIE HER TO ANYTHING. YOU HAVE HAD HER FOR SEVERAL YEARS AND HAVE NEVER HAD THIS PROBLEM UNTIL THE LAST 3 MONTHS. YOU WOULD LIKE TO SHOW HER BUT KNOW IT IS NOT SAFE TO TIE HER TO A TRAILER. YOU DON'T WANT TO SELL HER SO HOW WOULD YOU SOLVE THE ISSUE.

HORSE NOTEBOOK GUIDELINES
AGES 16-19
YEAR 4

1. **MY 4-H STORY:** YOUR PERSONAL STORY OF YOU AND YOUR HORSE. INCLUDE A PICTURE(S), WHETHER YOU OWN, LEASE, OR BORROW YOUR HORSE, AND ANYTHING ELSE YOU WISH TO SHARE.

2. **PARTS OF THE HORSE:** DRAW OR TRACE A PICTURE OF A HORSE SKELETON AND LABEL THE FOLLOWING PARTS:
SKULL SCAPULA RIB HUMERUS STERNUM
RADIUS CANNON BONE PHALANGES TARSUS ORBIT
FEMUR PATELLA TIBIA PELVIS ATLAS
CALCANEUS SACRUM CERVICAL VERTEBRAE
THORACIC VERTEBRAE LUMBAR VERTEBRAE

3. **FEEDING:** DRAW AND LABEL THE HORSES DIGESTIVE SYSTEM. ALSO WRITE A SHORT DESCRIPTIVE PARAGRAPH ABOUT EACH PART.

4. **REPRODUCTION:** DRAW OR TRACE THE MARE AND STALLION REPRODUCTIVE TRACK AS SHOWN IN THE 4H HORSE SCIENCE BOOK AND LABEL THE FOLLOWING PARTS.
BLADDER KIDNEY RECTUM BROAD LIGAMENT CERVIX
OVIDUCT UTERUS VAGINA PROSTATE GLAND EPIDIDYMISS
SCROTUM PENIS URETHRA SEMINAL VESICLE
COWPER'S GLAND VAS DEFERENS

5. **TIME CAPSULE:** WHEN YOU LOOK BACK AT YOUR 4H EXPERIENCE IN 10 YEARS. WHAT ARE THE 5 BEST THINGS YOU REMEMBER FROM THESE YEARS?

6. **DREAM BARN:** BECOME YOUR OWN ARCHITECT. DRAW A DETAILED DIAGRAM OF YOUR DREAM BARN. INCLUDE THINGS LIKE LIGHTING, STALL LAYOUT, PLUMBING, STORAGE, AND ANYTHING ELSE YOU WOULD LIKE. GET AS DETAILED AS YOU CAN.