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.
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   - Gaskin
   - Head
   - Shoulder
   - Barrel
   - Paster
   - Croup
   - Point of Hip

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, BRITIANS, 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.
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   - Gaskin
   - Head
   - Shoulder
   - Barrel
   - Pastern
   - Croup
   - Point of Hip
   - Face
   - Rump
   - Elbow
   - Nostil
   - 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

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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
   - EPIDIDYMIS
   - 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.