Goat Skillathon Study Guide

This study guide describes the stations that will be included in the Skillathons. Be sure to bring your Completed Project Books, as well as the Insert. Age groups for Skillathons (is your age as of January 1st of the current year):

- Beginners 8-9 years of age as of January 1st.
- Juniors 10-11 years of age as of January 1st.
- Intermediates 12-13 years of age as of January 1st.
- Seniors 14-18 years of age as of January 1st.

Station #1 Project Record Book

Present your completed Record Book, with current year project insert to the Judge. The judge will review your records and award points for completion and thoroughness. Follow directions in your Record Book completely; and be sure to record ALL treatments in your treatment record.

Station #2 Interview Station

You will have an interview for the project you are taking the skillathon for. You will be asked 5 questions by an interview judge based on you project record book. Possible sample questions will be in this study guide. (SEE BELOW)

Beginners/Juniors (8-11)

1. Name the two breeds of goat used mainly for meat: (source 135R Chapter 2)

    a. Kiko and Boer

2. Name 2 essential nutrients for the goat: (source 135R Chapter 5)

    a. Water, Protein, Carbohydrates, Minerals, and Vitamins

3. Name 2 External Parasites affecting goats: (source 135R Chapter 6)

    a. Flies, Ticks, Lice

4. What are 3 ingredients commonly found in a goat's concentrate feed (source 135R Chapter 5)

    a. Corn, Oats, Barley, Sorghum, Wheat

5. What is the bottom weight allowed for market goats at your fair (CC project requirements)

    a. 60 pounds

6. Name a breed of dairy goat: (source 135R Chapter 2)

    a. Alpine, Lamancha, Nubian, Oberhasli, Saanen, Toggenburg, Sable, Nigerian Dwarf

7. Do you show with a halter or a collar?

8. When presenting the front of the goat where should you stand (source 135R Chapter 15)

    a. Should stand at the Shoulder of your animal, slightly away from your goat, on the opposite side of the judge

9. How often do you clean your water bucket?

10. What do the H's in the 4H Pledge Stand for? a. (Head, Heart, Hands, Health)

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Intermediates (12-13)

1. Name 3 essential nutrients for goats? (source 135R Chapter 5)
    a. Water, Protein, Fat, Carbohydrates, Minerals, and Vitamins
2. What are 2 forms of forage commonly fed to goats: (source 135R Chapter 5)
    a. Hay, Silage, Grass
3. What is the bottom weight allowed for market goats at your fair (CC project requirements)
    a. 60 pounds
4. Name 2 External Parasites affecting goats: (source 135R Chapter 6)
    a. Flies, Ticks, Lice
5. What is a castrated male goat called:
    a. Wether
6. Can you use Baby Powder at the Clinton County Fair (source CC Jr fair rules and code of ethics)
    a. No- It alters the color of your animal
7. What is a zoonotic disease (Quality Assurance & source 135R Appendices)
    a. A disease that can be passed from animal to human
8. What is Chevon: (source 135R Appendices)
    a. The meat of a goat
9. Name 2 breeds of goat: (source 135R Chapter 2)
    a. Angora, Alpine, Boer, Cashmere, Kiko, Lamancha, Myotonic, Nigerian Dwarf, Nubian, Pygmy, Oberhasli, Saanen, Sable, Spanish Toggenburg
10. Who is allowed to groom your goat at the fair (source CC Jr fair rules and code of ethics)
    a. CC 4H and FFA Members, or Advisors, and their immediate family members only.

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Seniors (14- 18)

1. What is the first and largest compartment of the goats digestive system? (source 135R Chapter 5)

    a. Rumen

    b. Correct order is Rumen, Reticulum, Omasum, Abomasum (4 compartment stomach)

2. At what age is a meat goat typically weaned: (source 135R Appendices)

    a. Typically at 6-8 weeks.

3. How long is the gestation period for a goat (source 135R Chapter 4)

    a. 148-150 days or 5 months

4. Name 2 diseases common to goats: (source 135R Chapter 6)

    a. Pneumonia, Coccidiosis, Foot Rot, Urinary Calculi, Sore Mouth, Tetanus, CLA, Pinkeye, Fungus, CAE, Scrapie

5. What is Chevon (source 135R Appendices)

    a. The meat of a goat.

6. Name 2 breeds of dairy goats and 2 breeds of meat goats: (source 135R Chapter 2)

    a. Dairy – Alpine, Lamancha, Nubian, Oberhasli, Saanen, Toggenburg, Sable, Nigerian Dwarf

    b. Meat- Boer, Kiko, Spanish, Pygmy

7. Are you allowed to use baby bottles or drench guns at the fair (source CC Jr fair rules and Code of ethics)

    a. No

8. Are you allowed to use baby powder at the fair (source CC Jr fair rules and Code of ethics)

    a. No

9. Who is allowed to groom your goat at the fair (source CC Jr fair rules and code of ethics)

    a. CC 4H and FFA Members, or Advisors, and their immediate family members only.

10. What do the H's in 4H pledge stand for?

    a. Head, Heart, Hands, Health

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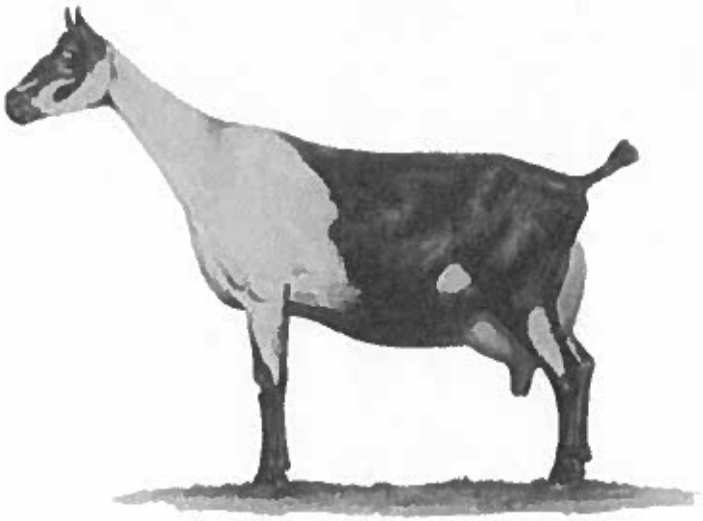
Station #4- Breeds of Goats

This station will consist of identifying breeds of Goat

- Beginners will be required to identify 4 Breeds of Goat
- Juniors will be required to identify 5 Breeds of Goat
- Intermediate will be required to identify 8 Breeds of Goat
- Seniors will be required to identify 10 Breeds of Goat

Breeds of goats that will be asked will be:

- Alpine
- Boer
- Kiko
- Lamancha
- Nigerian Dwarf
- Nubian
- Pygmy
- Oberhasli
- Saanen
- Toggenburg



Alpine

Boer

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Kiko

Lamancha

Nigerian Dwarf

Nubian

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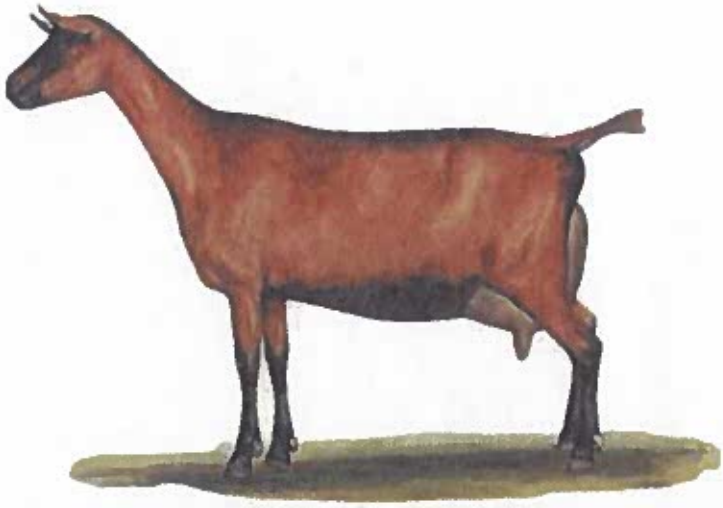
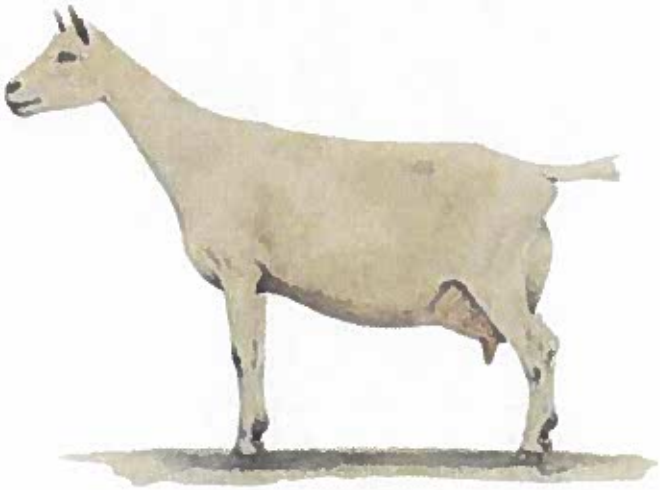
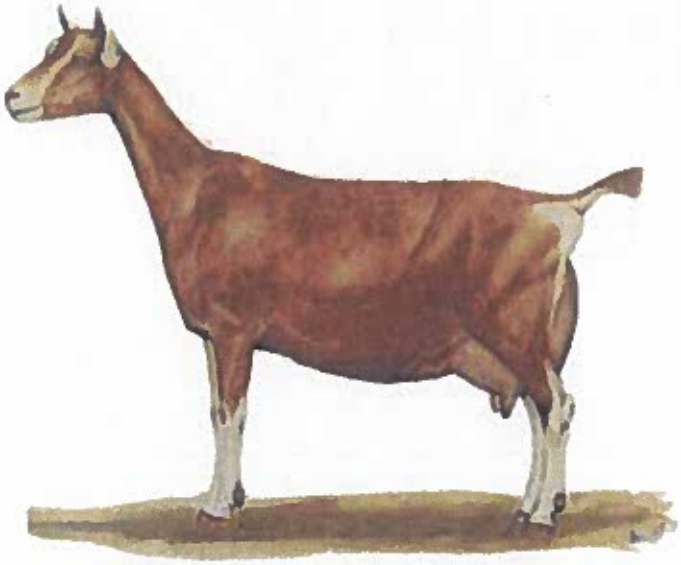
Pygmy



Oberhasli



Saanen



Toggenburg

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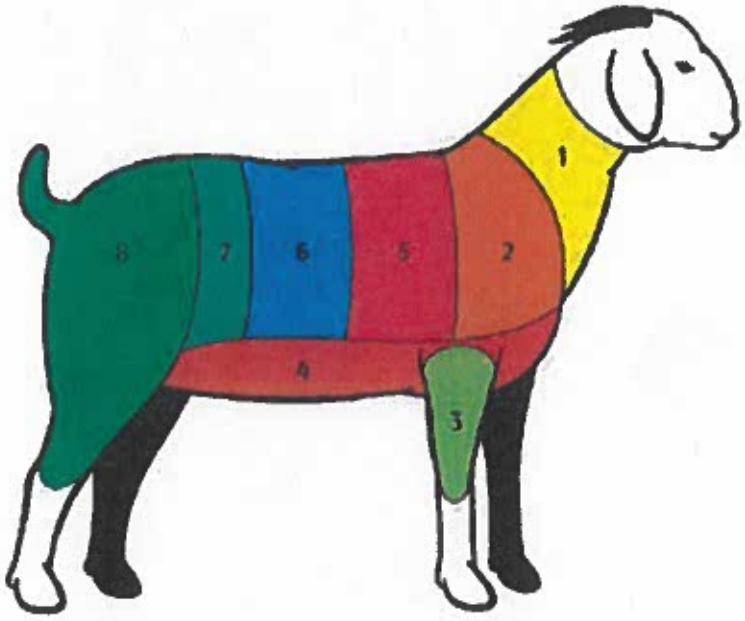
Station # 5 Location of Cuts of Meat:

The two primary purposes of raising goats are for their cuts of meat and milk production. You will be able to identify 8 basic areas where the wholesale cuts of goat meat come from and their location on the illustration below. See the attached diagram for the correct location.

- Beginners will be required to identify 4 wholesale cuts of meat/body locations.
- Juniors will be required to identify 8 wholesale cuts of meat/body locations.
- Intermediates will be required to identify 8 wholesale cuts of meat/body locations.
- Seniors will be required to identify 8 wholesale cuts of meat/body locations.

Label each of the following goat meat cuts:



Match the area of where the wholesale cuts of meat come from with the corresponding number in the goat illustration above.

4 Breast	1 Neck	5 Rib	7 Sirloin
6 Loin	3 Shank	2 Shoulder	8 Leg

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Station #6- Feed & Equipment

You will be asked to match each item with their name

- Beginners will be required to match 5 items such as Cracked Corn, Show comb, Sweet Feed, hoof Trimmer, Hay .
- Juniors will be required to match 8 items such as show comb, Complete Pellet, Hoof trimmer, Hay, Elastrator, Sweet Feed, Drencher, Cracked Corn
- Intermediates and Seniors will be asked 10-15 items Elastrator, Cracked Corn, Dehorning Iron, Show Comb, Syringe & needle, Hay, Goat Mineral, Bolus Gun, Drencher, Sweet Feed, Alfalfa Pellet, Steamed Rolled Oats, Complete Pellet, Hoof Trimmers

Feed and tools that will need to be matched

Tools

1. **Elastrator**
2. **Dehorning Iron**
3. **Show comb**
4. **Syringe & Needle**
5. **Hoof Trimmers**
6. **Drencher**
7. **Bolus gun**

Feed

8. **Cracked Corn**
9. **Complete Pelleted Feed**
10. **Alfalfa Pellet**
11. **Goat Mineral**
12. **Sweet Feed**
13. **Steam Rolled Oats**
14. **Hay**

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Tools

Elastrator

Dehorning Iron

Show comb

Syringe & needle

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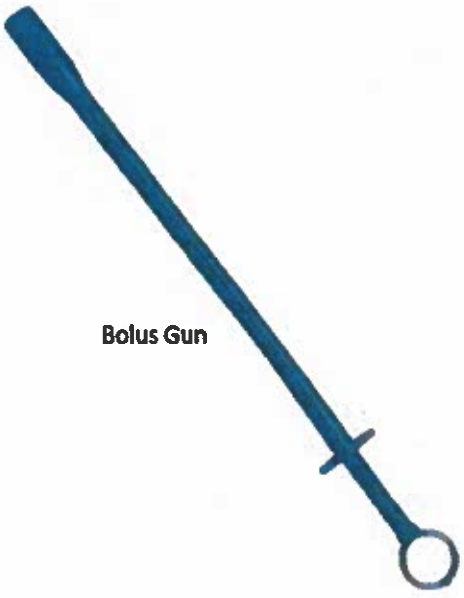
Hoof Trimmers

Drencher



Bolus Gun

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Feed

Cracked Corn

Complete Pelleted Feed

Alfalfa Pellet

Goat Mineral

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Sweet Feed

Steamed Rolled Oats

Hay

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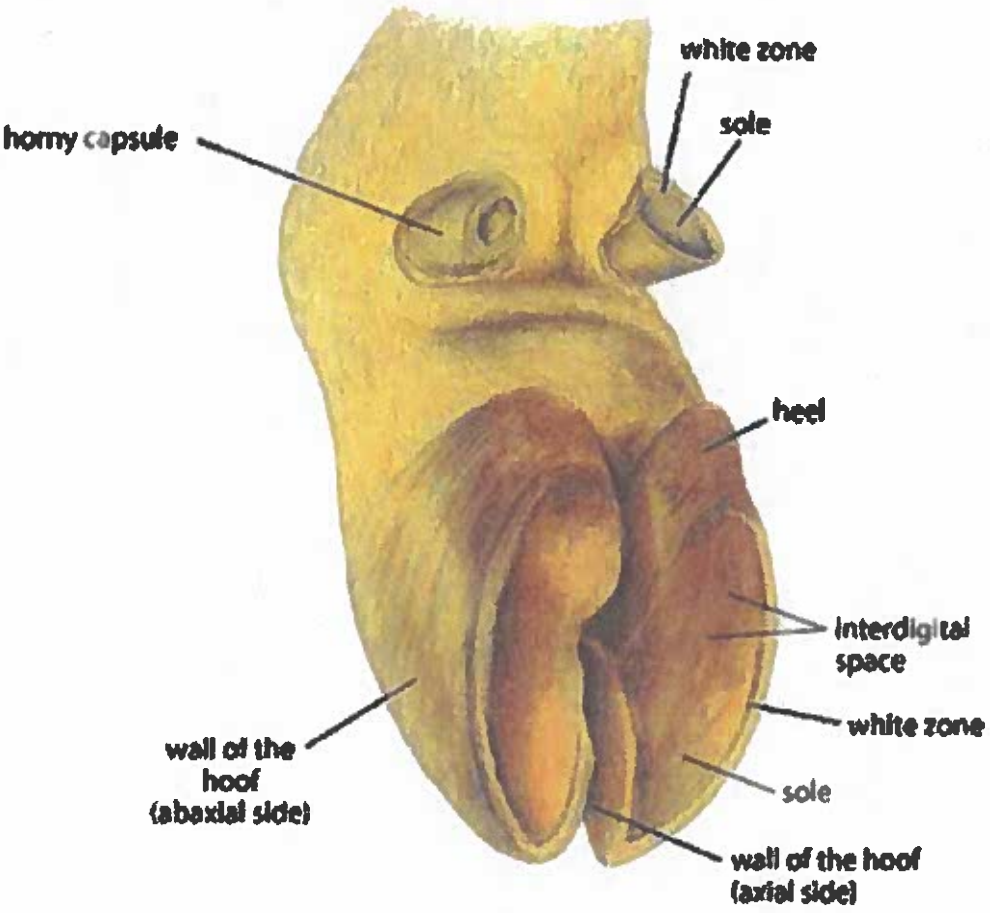
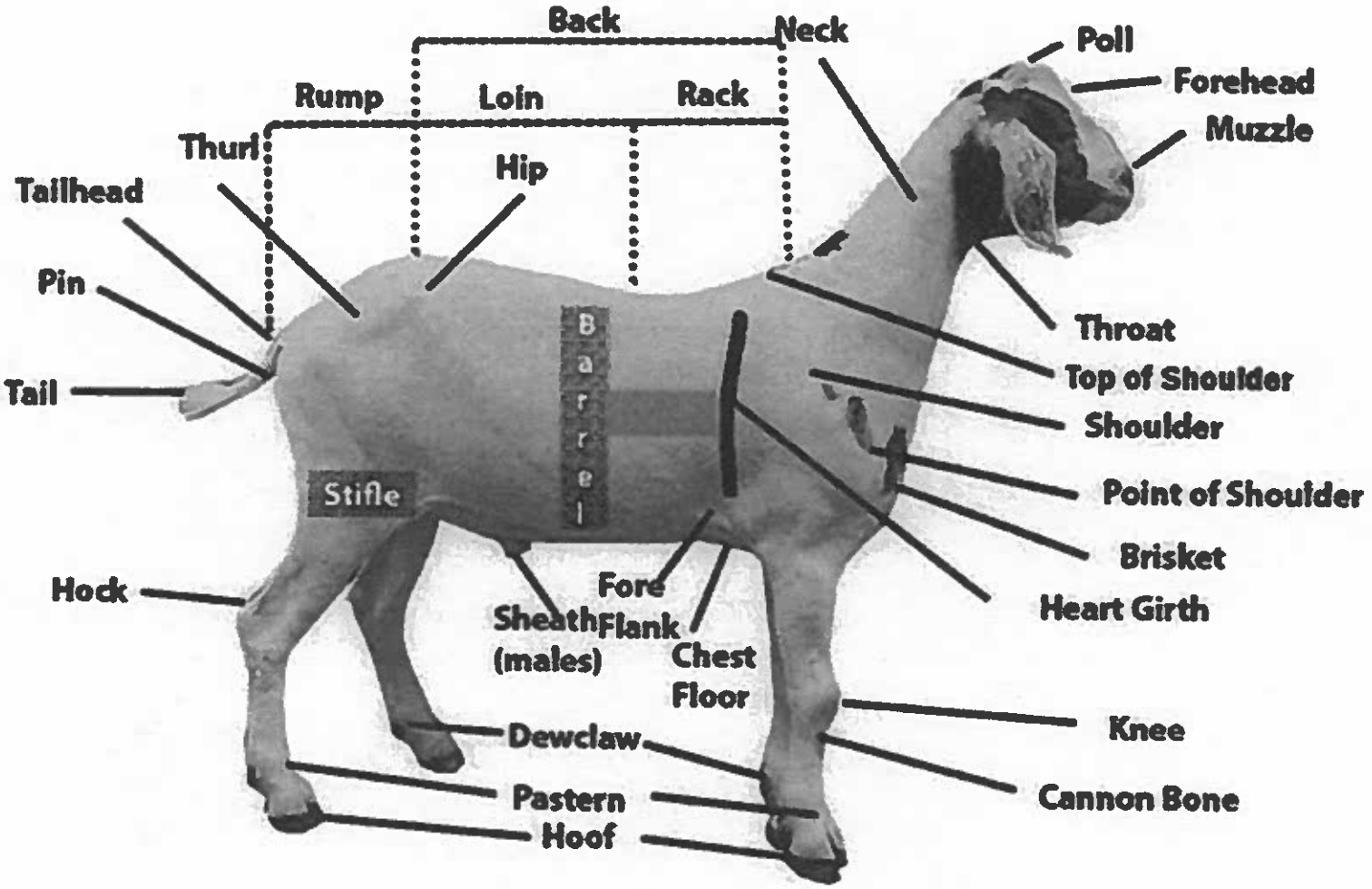
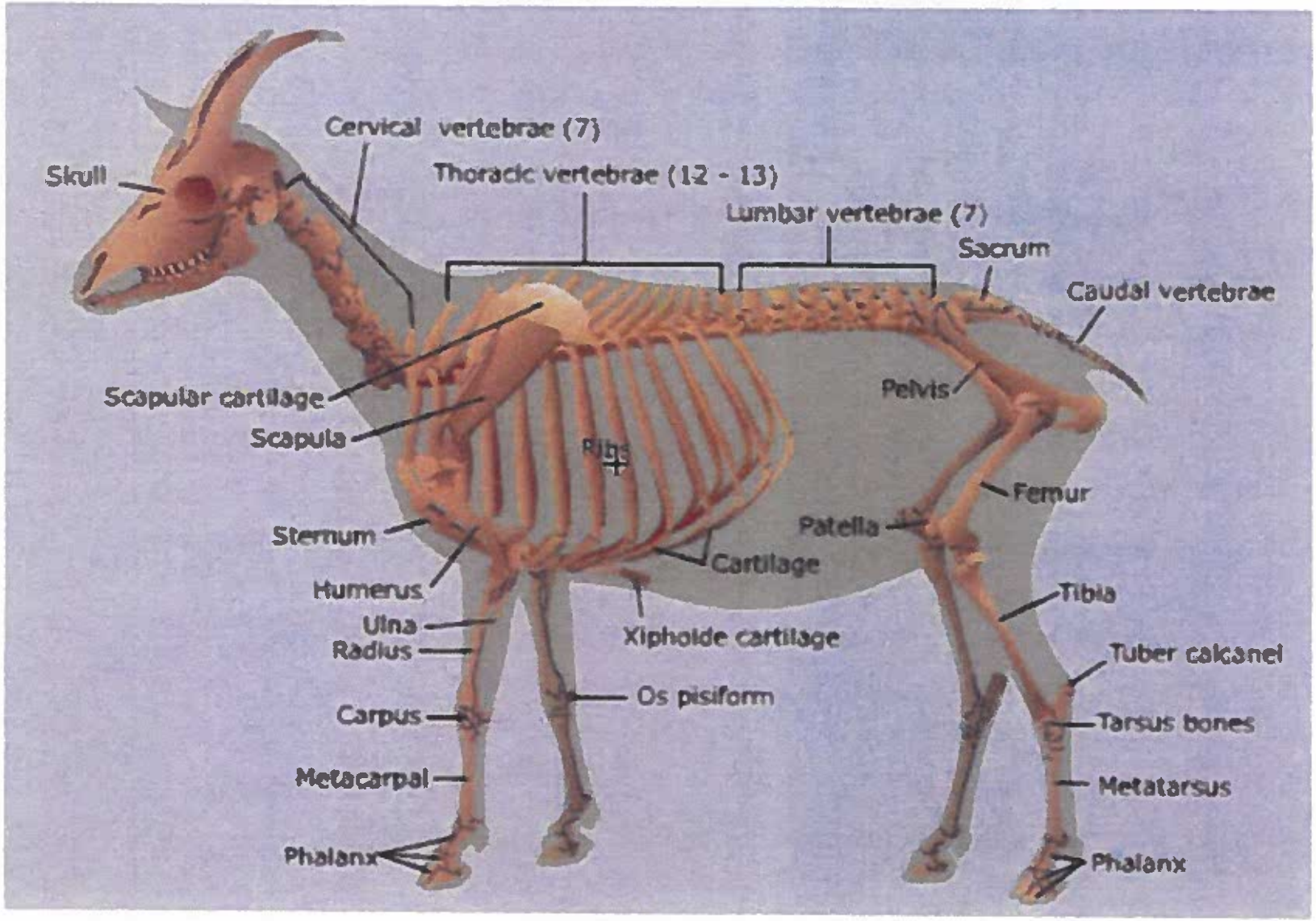
BONUS!

Name the parts of a hoof



Exterior Anatomy



Skeletal Anatomy