

**Activity
10.1**

Name _____ Date _____ Hour _____

Unit Word Search

Student Materials

Pencil

Directions

Fill in the blank with the correct term from the word bank. Find each word within the word search.

- _____ 1. Female goat
- _____ 2. Goat cheese
- _____ 3. Uncastrated male goat
- _____ 4. Fiber produced by Angora goats
- _____ 5. The meat from goats usually less than 40 pounds live weight is _____.
- _____ 6. Birthing process for goats
- _____ 7. Fiber from a goat's undercoat
- _____ 8. Goat offspring
- _____ 9. The meat from an older goat is known as _____.
- _____ 10. Smaller fat globules in goat milk allows it to be naturally _____.
- _____ 11. Castrated male goat
- _____ 12. Capra hircus is the _____ name for goats.
- _____ 13. Two uses for goats are for meat and _____ production.
- _____ 14. Goat's milk is often an ingredient in _____.
- _____ 15. The fat composition in goat milk make it susceptible to picking up off _____.

Word Bank

buck
cabrito
cashmere
chevon
chevre

dairy
doe
flavors
homogenized
kid

kidding
mohair
scientific
soaps
wether

Y R I A D Q S F W C S P U R H F D D H Y K Y
 E N I O I M J U Y G R M T F O K P I E S I P
 L F G S R X H L N A O O L H M O A D V B H T
 C E G B Q N V I V K V H P L O U T U G E G G
 V W I N K I D R R S A A H V G S J I O Z L J
 F M D A H D N M C N L I C A E K P D R G V W
 V G V P I H C I X Y F R S M N C W A U B E J
 G T X K E R E M H S A C P U I U O S O T A E
 N H X R F N Y R G U F A X E Z B S H H S J C
 L F Y W T M N C W W O F J A E H T E A M U Y
 L I G I R F N O H O K R F H D A R N S Y Y J
 T Q F X T B K C H E V O N V R K H M Q R Y H
 J I M Z H K Q A P E V J X Z I J X O E E L A
 C N D C Y N B N F F Q R A C U V D B L N L H
 K N V H H T V L K S G L E S E C K R D R K S

**Activity
10.2**

Name _____ Date _____ Hour _____

Interview a Goat Breeder

Student Materials

Pencil

Directions

Goat producers are located across the state of Oklahoma. Many producers have websites that promote their animals or the products they produce. Through research on the Internet, find and contact a goat breeder. Develop a set of interview questions to learn about the breeder, the breed of goat they raise and the products they produce. Prior to contacting the breeder, practice interviewing another student. After interviewing the goat breeder, write a one-page summary of the interview.

Interview Questions

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

Activity 10.3

Name _____ Date _____ Hour _____

Breeds of Goats

Student Materials

Pencil and paper or computer/printer

Resources to research breeds

Examples:

Online sites

Books

Magazines

Personal interviews

Activity

Choose a goat breed that you are interested in finding out more about. You may choose a breed listed in the unit or one from another source such as the Oklahoma State University Breeds of Livestock website <http://www.ansi.okstate.edu/breeds/cattle/>.

Write a paper over the breed that is at least two pages in length. Answer questions about the breed in your paper such as:

- Why did you choose that specific breed?
- Where did the breed originate?
- When was the breed introduced to the United States?
- What color is the breed?
- What are some distinguishing characteristics of the breed?
- What are considered to be some strong points of the breed? (Example: Good mothers/milkers)
- How common is the breed in the United States?
- Is the breed often used for crossbreeding?
- What is the breed association?
- Does the breed association publish a magazine?
- If you were to go into the goat business, would you purchase this breed? Why or why not?

Activity 10.4

Name _____ Date _____ Hour _____

Nutrition Comparison

Student Materials

Pencil

Directions

Answer the questions concerning the nutrition in various meats using the table below.

Meat Comparison

100 mg cooked	Calories (Kcal)	Fat (g)	Cholesterol (mg)	Protein (mg)	Iron (mg)
Cabrito	143	3.03	75	27.10	3.73
Beef, brisket	247	14.74	111	27.27	1.75
Pork, chops	247	14.15	86	27.94	1.05
Lamb, chops	235	13.83	85	25.75	2.34
Chicken, breast	165	3.57	85	31.02	1.04

2010 USDA National Nutrient Database for Standard Reference

1. Which meat is the lowest in calories? _____
2. Which meat is the highest in calories? _____
3. Which meat is the lowest in fat? _____
4. Which meat is the highest in fat? _____
5. Which meat is the highest in cholesterol? _____
6. Which meat has the highest protein content? _____
7. Which meat has the highest iron content? _____

8. Compare the nutrients of each meat. Which meat do you feel is the healthiest? Explain. _____

9. Evaluate the cabrito nutrients. What nutritional benefits does cabrito offer? _____

Activity 10.5

Name _____ Date _____ Hour _____

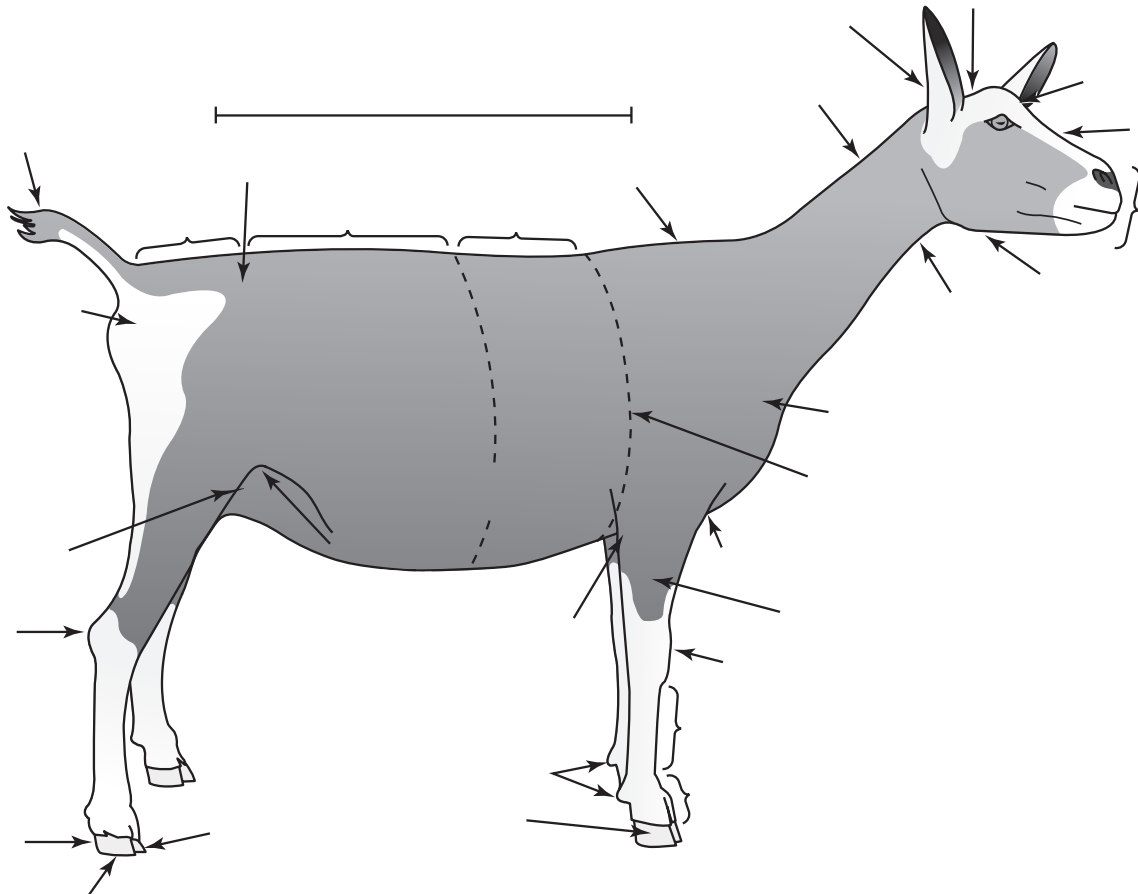
Label Parts of a Goat

Student Materials

Pencil

Directions

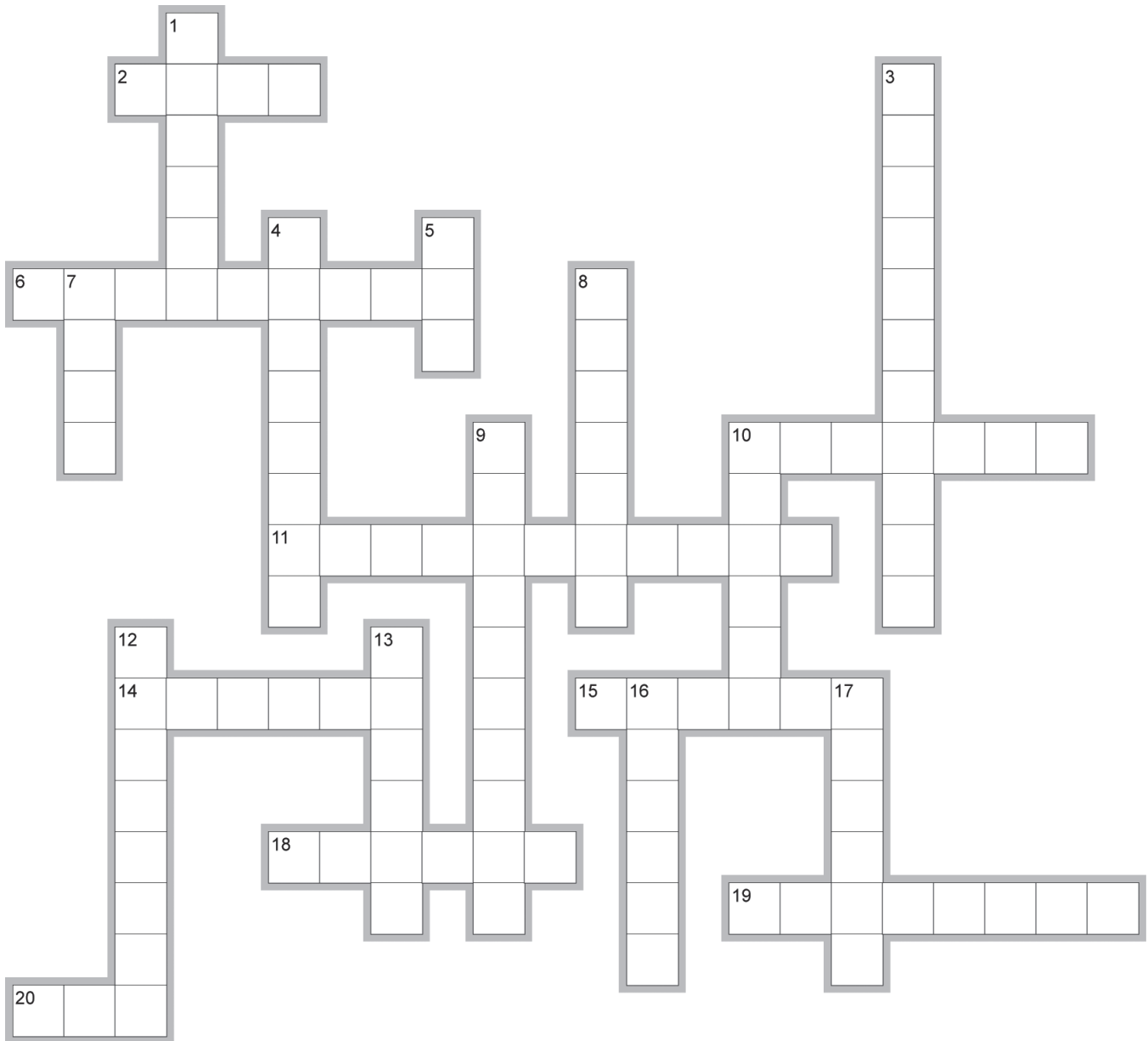
Write the parts of a goat animal next to each arrow.



**Activity
10.6**

Name _____ Date _____ Hour _____

Unit Review Crossword



EclipseCrossword.com

Across

2. Common mean goat breed
6. Breed of goat with a distinct dorsal stripe
10. Meat commonly used for barbecue
11. Goats milk is naturally ____
14. Breed of goat known for their excellent milk production
15. Breed of goat that is typically white
18. Goat cheese
19. Goats are ____ breeders.
20. Female goat

Down

1. Most common type of fiber from goats
3. Scientific name of the domestic goat
4. "Gopher"-eared breed of goat
5. Goat offspring
7. Uncastrated male goat
8. Giving birth in goats
9. Oldest known dairy breed
10. One-third of this meat is imported to the United States
12. Fiber that is usually imported
13. Castrated male goat
16. Breed primarily raised for fiber production
17. Breed of goat that originated in Africa