



DAIRY ACTIVITY SHEET

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Science, Engineering & Technology

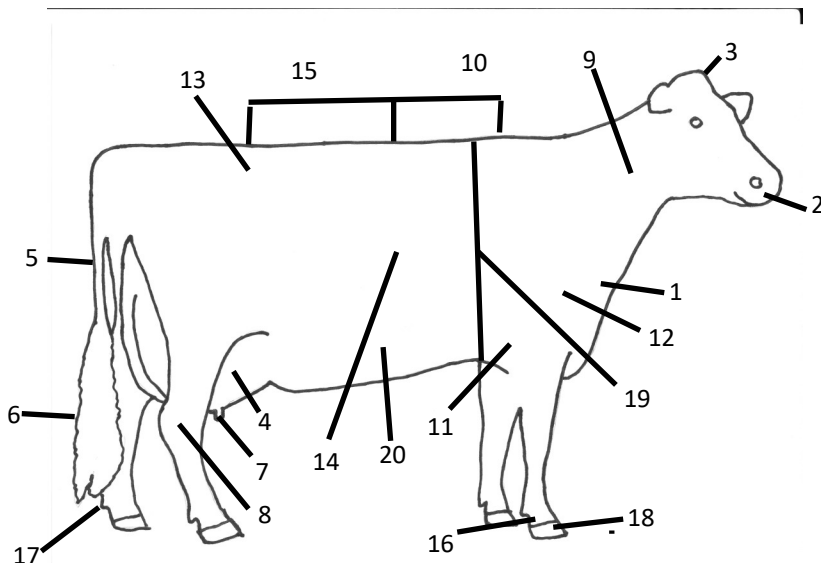
Life skill: Reasoning

Science Skill: Interpret/Analyze/Reason

Dairy Anatomy:

Match parts to numbers

- | | |
|-------------------------------|---------------------|
| <u> 9 </u> Neck | <u> 13 </u> Hips |
| <u> 3 </u> Poll | <u> 5 </u> Tail |
| <u> 10 </u> Chine | <u> 8 </u> Hock |
| <u> 1 </u> Dewlap | <u> 7 </u> Teat |
| <u> 11 </u> Elbow | <u> 6 </u> Switch |
| <u> 12 </u> Point of shoulder | <u> 4 </u> Udder |
| <u> 19 </u> Heart girth | <u> 16 </u> Pastern |
| <u> 20 </u> Barrel | <u> 17 </u> Dewclaw |
| <u> 14 </u> Ribs | <u> 18 </u> Hoof |
| <u> 15 </u> Loin | <u> 2 </u> Muzzle |



Breeds of Cows—Bovine

There are 6 major breeds of dairy cows in America. Dairy cattle first appeared in America in 1492 with the arrival of Christopher Columbus. They were used as multi purpose; milk, meat & draft. It was in the late 1800s with more people moving into cities & towns that farmers found larger markets for their milk and this was when the six breeds were imported in their greatest numbers.

Can you figure which ones fit the following descriptions:

Rugged with feminine qualities with outstanding milk production

Rich milk, small stature

Hardy, superior udder quality

High beta-carotene content makes golden milk

Excellent feet & legs from a mountainous region

Made great strides in the past 15 years to develop more dairyness

 Holstein

 Jersey

 Ayrshire

 Guernsey

 Brown Swiss

 Milking Shorthorn



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