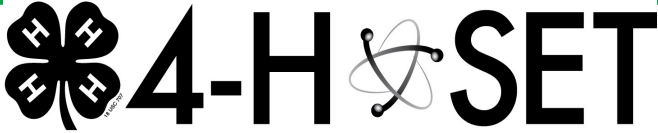




# DAIRY ACTIVITY SHEET

## Page 5



### Science, Engineering & Technology

Bulk Tank \_\_\_\_\_

Pasteurization \_\_\_\_\_

Ice Cream \_\_\_\_\_

Butter \_\_\_\_\_

Cud \_\_\_\_\_

Swiss cheese \_\_\_\_\_

Cottage cheese \_\_\_\_\_

Sour cream \_\_\_\_\_

Mozzarella \_\_\_\_\_

Pipeline \_\_\_\_\_

Processing plant \_\_\_\_\_

Whey \_\_\_\_\_

Colostrum \_\_\_\_\_

Calcium \_\_\_\_\_

Homogenization \_\_\_\_\_

- Milk contains more nutrients than any other food.
- After hay and grain are eaten it takes twelve hours to convert the energy from the feed into milk.
- It takes 10 pounds of milk to make 1 pound of cheese.

**Life skill:** Decision making

**Science Skill:** Interpret/Analyze/Reason

- A. Something new born calves drink
- B. Churned from milk
- C. A by-product of cheese
- D. A lumpy dairy product
- E. A hard cheese with holes
- F. Located in a tie stall or milk plant
- G. Breaking up of fat particles
- H. Heated to 145° for 30 minutes
- I. A delicious frozen dairy treat
- J. An important nutrient in milk
- K. Regurgitated from the first stomach
- L. Made from stainless steel
- M. Takes milk from the truck to packaging
- N. Stringy cheese for pizza
- O. Used in dips or on potatoes

- Cows are milked 2 or 3 times a day T F
- Milk is cooled to 45° after milking T F
- Calcium builds strong bones T F
- A cow's diet will flavor the milk T F
- Brown cows give chocolate milk T F
- Holsteins have the highest butterfat T F
- Most milk comes in plastic jugs T F
- Ice cream is made from cream or milk T F
- Cheeses can be hard or soft T F
- Frozen yogurt is ice cream T F



Created by Martha Seifert 2020



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