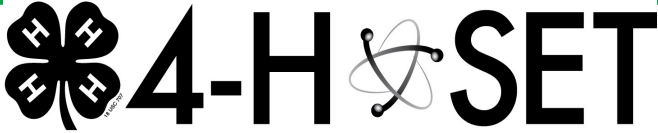




# DAIRY ACTIVITY SHEET

## Page 5



### Science, Engineering & Technology

Bulk Tank	<u>L</u>
Pasteurization	<u>H</u>
Ice Cream	<u>I</u>
Butter	<u>B</u>
Cud	<u>K</u>
Swiss cheese	<u>E</u>
Cottage cheese	<u>D</u>
Sour cream	<u>O</u>
Mozzarella	<u>N</u>
Pipeline	<u>F</u>
Processing plant	<u>M</u>
Whey	<u>C</u>
Colostrum	<u>A</u>
Calcium	<u>J</u>
Homogenization	<u>G</u>

- 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   | <b>T</b> | <b>F</b> |
| Milk is cooled to 45° after milking  | <b>T</b> | <b>F</b> |
| Calcium builds strong bones          | <b>T</b> | <b>F</b> |
| A cow's diet will flavor the milk    | <b>T</b> | <b>F</b> |
| Brown cows give chocolate milk       | <b>T</b> | <b>F</b> |
| Holsteins have the highest butterfat | <b>T</b> | <b>F</b> |
| Most milk comes in plastic jugs      | <b>T</b> | <b>F</b> |
| Ice cream is made from cream or milk | <b>T</b> | <b>F</b> |
| Cheeses can be hard or soft          | <b>T</b> | <b>F</b> |
| Frozen yogurt is ice cream           | <b>T</b> | <b>F</b> |



Created by Martha Seifert 2020



Issued in furtherance of Cooperative Extension work, Acts of May 8 and June 30, 1914, in cooperation with the United States Department of Agriculture. University of Vermont Extension, Burlington, Vermont. University of Vermont Extension, and U.S. Department of Agriculture, cooperating, offer education and employment to everyone without regard to race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or familial status. Any reference to commercial products, trade names, or brand names is for information only, and no endorsement or approval is intended.

[www.uvm.edu/extension/youth](http://www.uvm.edu/extension/youth)