

# DAIRY CONNECTION

6th-8th Grade WORKSHEET

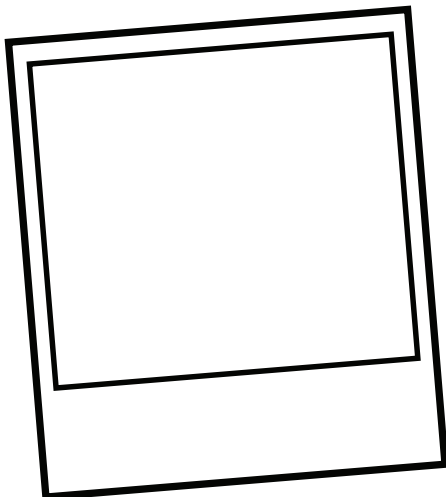
## SCAVENGER HUNT:

1. What process is used to make skim milk?
2. What is whey?
3. How many pounds of milk can a dairy cow produce in a day?
4. How has technology helped the dairy industry?
5. What type of milk contains the most fat?
6. What is yogurt a mixture of?
7. What vitamin in milk helps make red blood cells?
8. How do dairy farmers help recycle?



## PASTEURIZATION PERSUASION!

Create a mini news article to persuade the public about the importance of pasteurizing milk.



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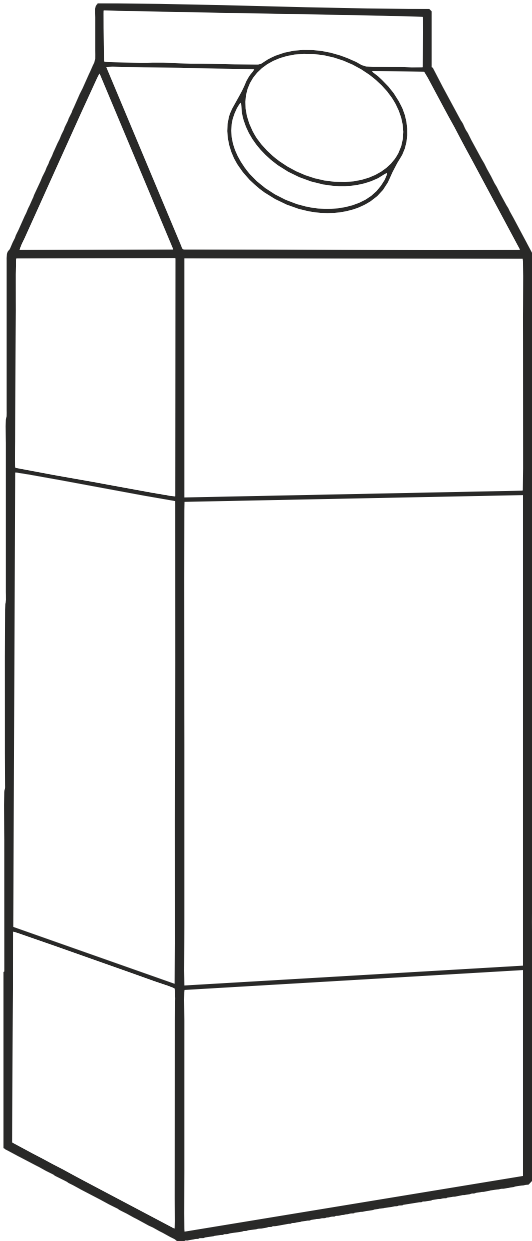
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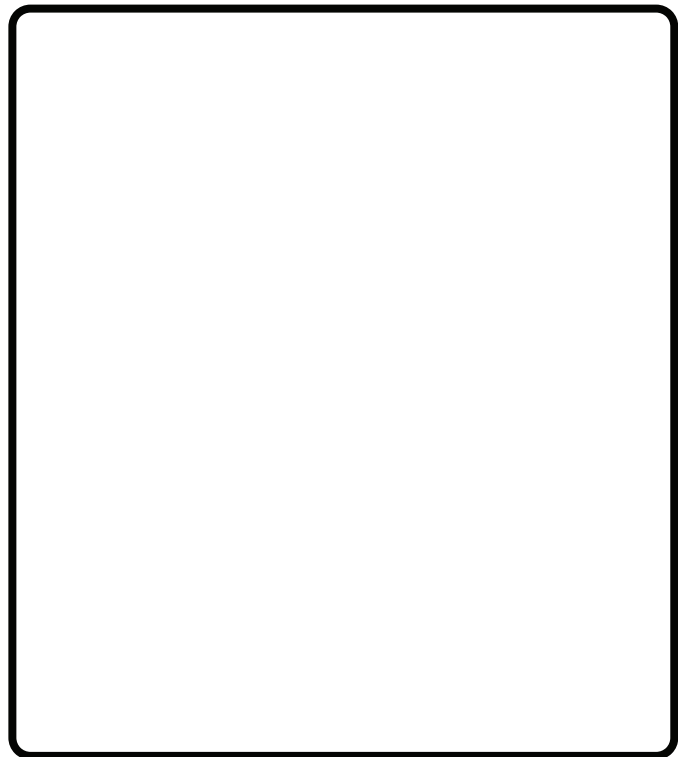


## DESIGN A CARTON:

Create a design for a milk carton that contains pasteurized 2% milk from a Holstein cows.

## NUTRITION LABEL:

Research and create a nutrition label for your milk carton.



## MOO-LTIPLICATIONS:

Principal Davis is planning an ice cream making party for all of the 8<sup>th</sup> grade. She has purchased 5 gallons of milk.

- 💧 How many students are in the 8<sup>th</sup> grade class?
- 💧 How many teaspoons of vanilla will she need to purchase?
- 💧 How many cows were needed to produce 5 gallons of milk in one day?

### TEKS:

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| <p><b>English</b></p> <ul style="list-style-type: none"> <li>• 6<sup>th</sup> Grade: 2.A, 2.B, 3, 4, 5.E, 11.A, 11.B</li> <li>• 7<sup>th</sup> Grade: 2.A, 2.B, 3, 4, 5.E, 11.A, 11.B</li> <li>• 8<sup>th</sup> Grade: 2.A, 2.B, 3, 4, 5.E, 11.A, 11.B</li> </ul> | <p><b>Math</b></p> <ul style="list-style-type: none"> <li>• 6<sup>th</sup> Grade: 1.A, 1.b, 1.C, 3.D, 3.E, 4.G, 4.H, 9.A, 9.B, 10.A</li> <li>• 7<sup>th</sup> Grade: 1.A, 1.B, 1.C, 3.A, 3.B, 4.D, 4.E, 10.A, 10.B</li> <li>• 8<sup>th</sup> Grade: 1.A, 1.B, 1.C, 8.A, 8.C</li> </ul> | <p><b>Science</b></p> <ul style="list-style-type: none"> <li>• 6<sup>th</sup> Grade: 4.C</li> <li>• 7<sup>th</sup> Grade: 4.C</li> <li>• 8<sup>th</sup> Grade: 4.C</li> </ul> | <p><b>Social Studies</b></p> <ul style="list-style-type: none"> <li>• 6<sup>th</sup> Grade: 7.A, 8.A</li> </ul> | <p><b>Health Education</b></p> <ul style="list-style-type: none"> <li>• 6<sup>th</sup> Grade: 7.A, 7.B, 7.C</li> <li>• 7<sup>th</sup>-8<sup>th</sup> Grade: 7.A</li> </ul> | <p><b>Agriculture, Food, &amp; Natural Resource</b></p> <ul style="list-style-type: none"> <li>• Principles of Agriculture, Food, and Natural Resources: 4.A, 5.A, 12.A, 12.B, 12.D, 13.A, 13.C</li> </ul> |
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