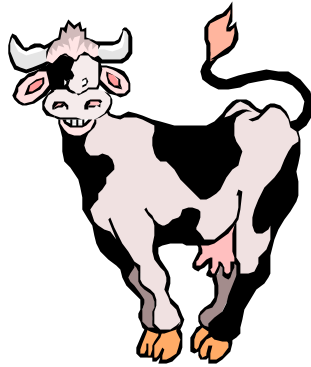


Dairy Farm Web Quest

Junior Primary Classes



Introduction

Promote an interest in milk/cows/dairy farms through stories and poetry.

Task

- Listen to stories read to small groups of 4 or 5 students by buddy students from year 6/7 class.
- Use Internet with buddy to discover answers
- Draw and write findings
 - What do dairy cows eat?
 - How often are dairy cows milked?
 - How many glasses of milk do they produce each day?
 - How does milk get into cartons?
 - How is butter made?
 - How is cheese made?

Junior Primary Web Adventure

Milk: From Farm to Table



Do you know where milk comes from?

Do Activity Fun Page 1. (pre-assessment)

1. Go to this site:

- Search on www.google.com

Search for "*dairy cows*" and click on "*Images*" tab.

- Select a picture of a cow and copy and paste it into a document. Save this document as "Milk".

Write a sentence about the dairy cow.

2. To hear a cow, go to

<http://www.kidsfarm.com/cows/htm>

- Click on "*What does a cow say?*"

3. To see a cow being milked, search on www.google.com

- Search for "*milking cows*" and click on "*Images*" tab.

Select an image with a milking tool and copy and paste into your document.

Write about the picture.

Do you know how the milk gets into containers?

4. View this video:

“ABC For the Juniors 2: Food: Milk” OR

Read “How Cows Make Milk”

Magic Bean Big Book

Taste test: Taste some chocolate and strawberry flavoured milk. Record the one you like best.

Ask your classmates which flavour they prefer. Record your results for the whole class.

(You could use the program “Excel” to present your findings!)

What else can milk be made into?

5. Things made from milk are called *Dairy Products*.

- Go to www.google.com and click on the “Images” tab.

Search for “dairy products”.

Select an image and copy and paste.

Label the different foods.

6. Find a recipe that uses milk. Go to

<http://www.got-milk.com/recipes.html>

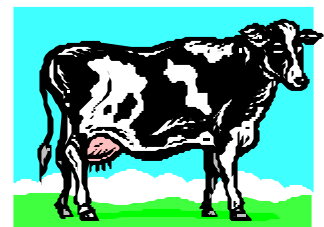
With your teacher’s help, select a recipe for your class to enjoy.

- Copy this recipe and paste it into your document.

7. Assessment:

- Print your document titled “Milk”.

Do Activity Fun Page 2.



Dairy Web Adventure

Overview: Students will explore the story of milk and present their findings to an audience.

Structure: Students can work in groups of 4 or 5 with one older buddy student.

1. Go to website: www.moomilk.com
 - Click on Virtual Tour- the story of milk
 - Click on MILK
 - 1. Cereal
 - 2. Eating
 - 3. Calf
 - 4. Udder
 - 5. Parlor cows
 - 6. Raw milk (fresh)
 - 7. Nestle- factory
 - 8. Breakfast

This tour has 8 parts.

Your group needs to find out about each part, and present your information.

You can present it as:

- a computer project (Work/Publisher/Powerpoint)
- a play
- a talk
- a construction

You may find it helpful to find out about some of these things:

1. Cereal: Find out what dairy cows eat.
2. Eating: How often do the cows eat and drink. What is special about their stomachs?
3. Calf: How does a cow make milk?
4. Udder: Find out about the udder. Draw a picture.
5. Parlor cows: Where and how are cows milked?
6. Raw milk: How is the milk transported?
7. Nestle: Where does the milk go? What happens to the milk? What other products are made? What are dairy products?
8. Breakfast: Do you have milk at breakfast time? How is milk used in your house? How are other dairy products used? Find a recipe on the internet that uses dairy products that you think you would enjoy. Print the recipe. The food could be part of your presentation.

<http://www.got-milk.com/recipes.html>

Your group can decide on the type of presentation.

Evaluation: to be completed with the reading buddy

	Yes 2 points	No 1 point
I wrote in my journal		
I drew pictures in my journal		
I helped my classmates		
I stayed on task		
I completed the web quest		

0 - 4 Attempted

5 - 8 Acceptable

9 - 10 Accomplished



Reflection:

Groups share information gathered

Recipes:

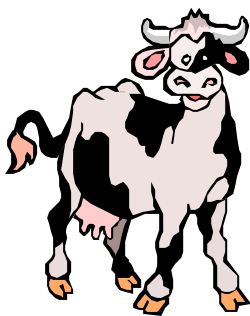
Use recipes from the internet sites to make dairy product snacks and drinks.

Excursions:

Visit dairy farm if possible.

Arrange to have farmer bring calf to school if possible.

Visit cheese factory



Resources

Books:

- The Cow, Dairy Cows on the Farm, Cows, Dairy Farmers

Web Sites:

- www.surfnetskids.com/games/j_cows.htm
- www.crazyforcows.com
- www.dairy.com.au/kids/index.html
- www.coe.west.asu.edu/students/mcoutre/dairyfarm.htm
- www.kidsfarm.com
- www.moomilk.com
- www.mda.state.mi.us/kids/pictures/dairy/index.html
- <http://kiddyhouse.com/Farm/Cows>

Buddy Students

