

Plants Have Many Parts

Every part of a plant is important. Each part helps the plant grow and become food for people and animals.

Fruit



Seeds



Leaves



Stems



Roots



Flowers



Which Plant Part Does What?

Can you guess what each plant part (above) does?

1. These move water from the roots up to the other parts of the plant.

2. These hold the plant in the soil and help bring in nutrients.

3. These can be used to grow new plants.

4. These hold and protect the seeds.

5. These are part of the plant bees look for so they can help seeds form.

6. These help the plant collect sunlight so it can make food.

Minnesota

Minnesota is a great place for agriculture. But not all things grow everywhere in Minnesota. Weather and soil are different across the state. That is why there are different things grown across the state.

Color the Direction

Where in Minnesota will you find lots of:

wheat



east

west

cows



east

west

pigs



north

south

corn



north

south

trees



north

south

Map It!

- Put a dot ● where you live.
- What agriculture plants and animals grow in your part of Minnesota?
- Where is Minnesota weather the...

coldest



north

south

warmest



north

south



Joke?

Q: Which side of a chicken has the most feathers?

A: The outside!



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From the Farm To YOU!

A farm is a place where people grow things we need to eat and use.

- Some farmers plant, grow, and harvest crops.
- Some farmers raise animals.
- Some farmers raise both plants and animals.

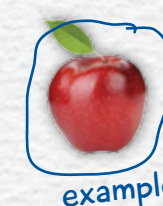
Think and Write

Farming is one part of agriculture.

- What does each farm animal and plant from below give us?
- Write the name of your favorite farm animal here. Then tell a friend why it is your favorite farm animal.

Find It! Circle the animals and plants that grow on **Minnesota** farms.

Plants



Animals





Moo to You

Did you drink milk today?
How did that milk get to you?



Draw It!

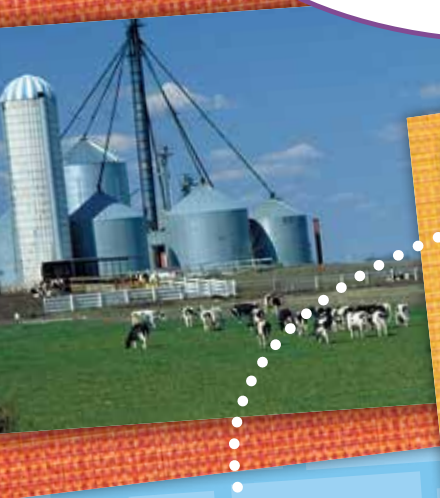
Draw 1 or 2 of your favorite things that are made from milk.

Write the name next to each thing you draw. Then share your drawing with a friend. Did you draw the same things? Can you think of more than two? Use a piece of paper to draw more things.



Practice: Circle the word **milk** on these pages. How many times did you circle milk?

Write the word milk here.



1 On the Farm

Milk cows live on dairy farms. Farmers feed and take good care of the cows. Cows give us milk.

This farmer is using a milking machine. **What is she doing?**

On the Road

Tank trucks take milk from the farm to the plant. Milk must be kept cool all the way from the farm to you. **Why?**



At the Plant

Milk is tested and heated to make sure it is healthy and clean. It is put in cartons or bottles.



4 At the Store

Trucks take milk to stores. Your family buys the milk.

You Drink the Milk

How many different kinds of milk can you name? Skim milk is one kind.

5



Farm Animals

Farm animals are mammals and birds.

Mammals have hair. They have live babies. They can make their own milk and feed it to their babies.

Birds have feathers. Their babies hatch from eggs.



beef cow and calf

Bird or Mammal?

Mark **m** on the **mammals**. Mark **b** on the **birds**.



milk cow



chicken



horse



pig



turkey



sheep

How many mammals?

How many birds?