



## **ACTIVITY BOOKLET**

**Kindergarten**

## **Note to the Teacher**

Please note that this is only a teaching guide where you can modify the learning activities according to your class needs. Students will require adult assistance with the various activities in this booklet.

Prior to your excursion to Brownes Dairy, we encourage you to share one or more of the following activities with your class. The activities below represent a sample and there is no requirement to complete all activities.

- Read stories about farm animals, specifying dairy animals.
- Lead a discussion about the foods that children eat. Do animals on dairy farms eat differently? What dairy products come from cows?
- Ask the students what their favourite activity would be, if they were a cow. Have them draw a picture of this activity.
- Talk about dairy cows. Find out what students know about them and record their ideas.
- Ask students to brainstorm what they think dairy cows look like; what covers their body; what shape they are; what other features they have; whether they have curly or straight tails; what sounds do they make; what colours can they be?
- Create a four part display. Title the four parts 'What we know about dairy cows', 'What we want to find out', 'What the class now knows' and 'What other things we would like to find out'. Use 'What we know' as a source for class sharing.
- Stimulate thinking by focusing on pertinent, challenging, topical and interesting aspects about dairy cows that could assist students to ask questions and develop explanations. For example:
  - Are dairy cows friendly?
  - Can dairy cows be pets?
  - How are dairy cows raised?
  - How are dairy cows farmed?
  - Where are dairy cows farmed in Australia?
  - Do school farms have dairy cows?
- Brainstorm ideas about how dairy cows are raised and grown and what they produce.
- Construct a 3D model of a dairy farm.
- Collect assorted magazine pictures to make a collage of milk and milk products.
- Investigate other products from the 'farm to you'.
- Students create and decorate paper-mache cows.

- Farm finger puppets.
- Use crayons and watercolour paints to create a painting of a farm.
- Thoroughly clean and then keep all of their empty dairy containers from home. Students bring their recycled materials to school and use them to construct their own cows.
- Use recycled milk cartons or yoghurt to make a cow.
- On paper plates, students draw and colour their favourite meal that contains a dairy food. Students count the different food groups were included in the meals?
- Collect the lids from dairy products like milk bottles, yoghurt cups and sour cream containers. Place them in your Maths centre for the children to practice sorting with. Challenge the children to see how many ways they can sort the lids. Some ideas are by colour, size and whether they have writing on them.
- Brainstorm a list of products that are made from milk. Then put the children in groups of two or three. Give each group a grocery store circular, a piece of paper, glue and scissors. Let them cut out pictures of items that are made from milk to make a dairy product collage.
- Create props and use to engage in fantasy adventures e.g. make cow spots, tail, farmer's hat, milk bucket.
- Explore the properties of butter, cream, milk, yoghurt and functions of butter churners, ice cream making machines
- Constructive Manipulative: sort, share small plastic farm animals. Make different arrangements. Trace/cut out shapes to represent boundaries. Create farms with animal enclosures.
- Investigate features of mammals focusing on cows and how milk is processed today.
- Construct a class cow using boxes, blocks, joining tape, rope for a tail, etc. Paint and decorate and vote on a name for the class cow
- Sort, arrange and share equally small plastic farm animals. Make different arrangements. Line up two sets of farm animals to see which has more units.
- Weigh different containers when filled with milk e.g. a cup, jug, carton, etc.
- Make milk smoothies: count and chop fruit pieces, measure milk and explore concepts of volume and capacity. Encourage planning, shopping, preparing, talking and sharing.

- Taste many different types of cheeses, yoghurts, flavoured and plain milk. Vote for favourites. Graph results.
- Milk a glove. Make a pinhole in each fingertip of a latex glove. Outside, hang clothesline about three feet above the ground. Clip the prepared glove to the clothesline with a spring-type clothespin. Place a bucket below glove and a low stool/chair beside it. Fill the prepared glove with water. Take turns squeezing the fingertips of the glove as if milking, so that the water goes into the bucket.

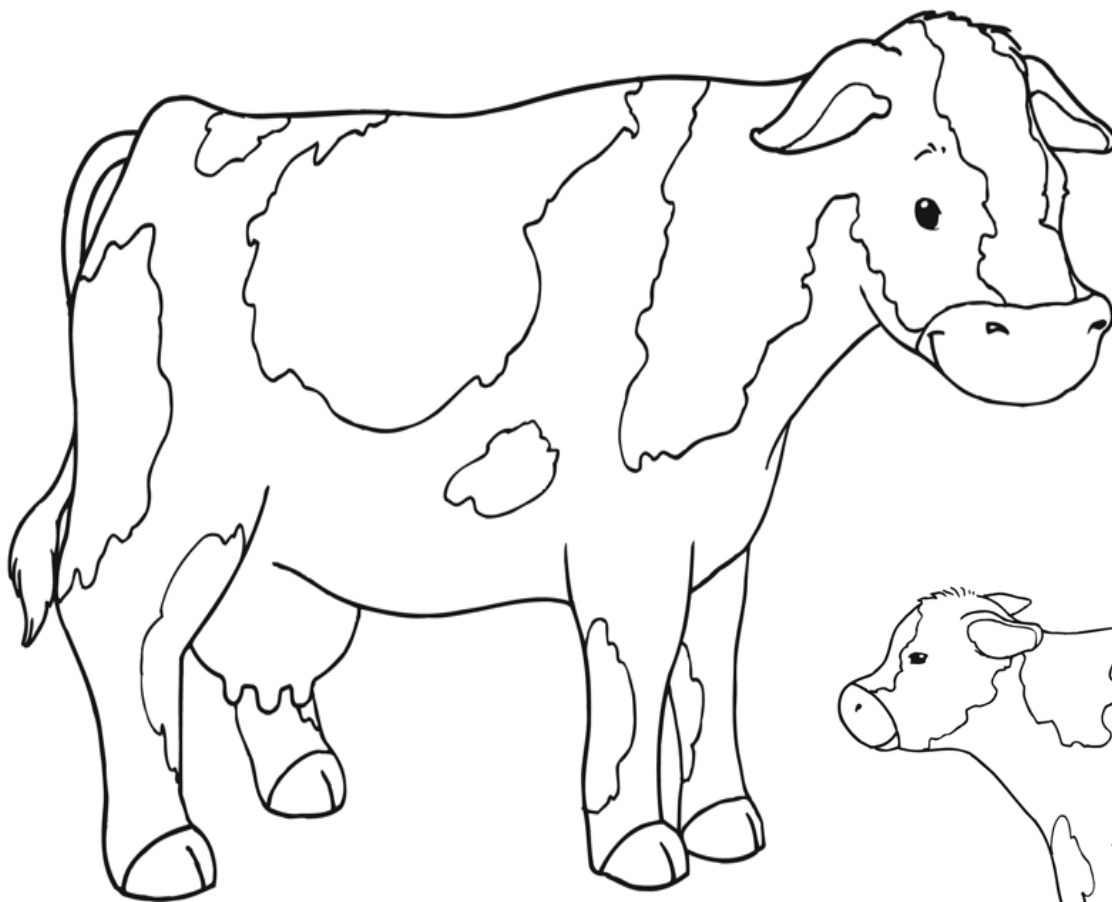
### **Post Excursion Activities**

- Compose and send a class thank you letter to Brownes Dairy and the Dairy farmer. Include student artwork, illustrations, work samples, drawings and tell us what your favourite part.
- Story maps.
- Have students draw or paint (teacher to scribe) what the students learnt or favourite part at Brownes Dairy School Tour.
- Create a class story, poem, class book, report using technology to create multimedia presentations.
- Place an excursion recount article in the school's newsletter.
- Class excursion photograph display in the classroom.
- Dairy cooking activity.
- Dress up day as a Dairy farmer.
- Create a class book about the Brownes Dairy excursion.
- Student self-reflection.
- Recount
- Class cooking day including dairy products.
- Class favourite milk recipe book.
- Explore further topics on recycling at school, home, and the community.
- Integrate agriculture into the Health and nutrition lessons.
- Investigate jobs in agriculture.
- Use recycled milk bottles, cartons and yoghurt containers to create a Dairy farm.

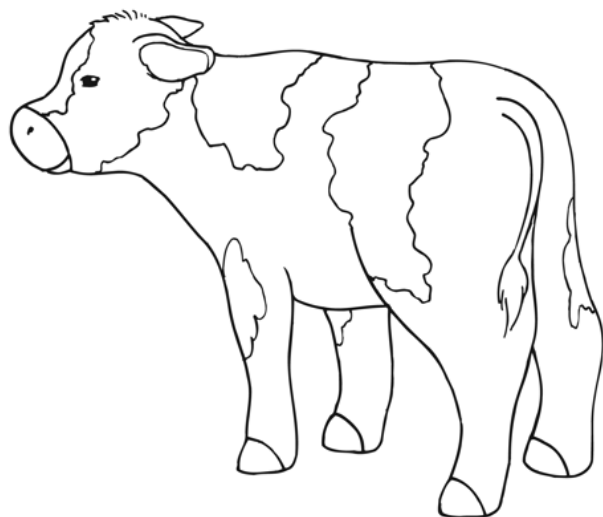
# **Kindergarten**

## **Teacher Resources**

**Prior to School Tour**



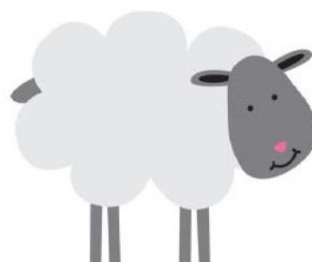
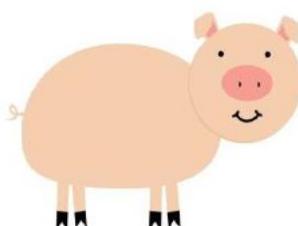
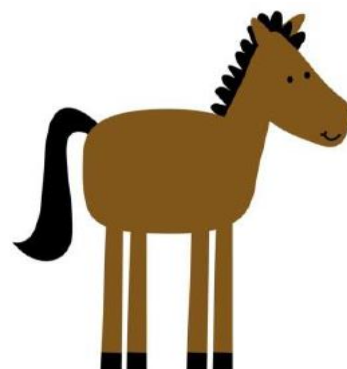
**COW**



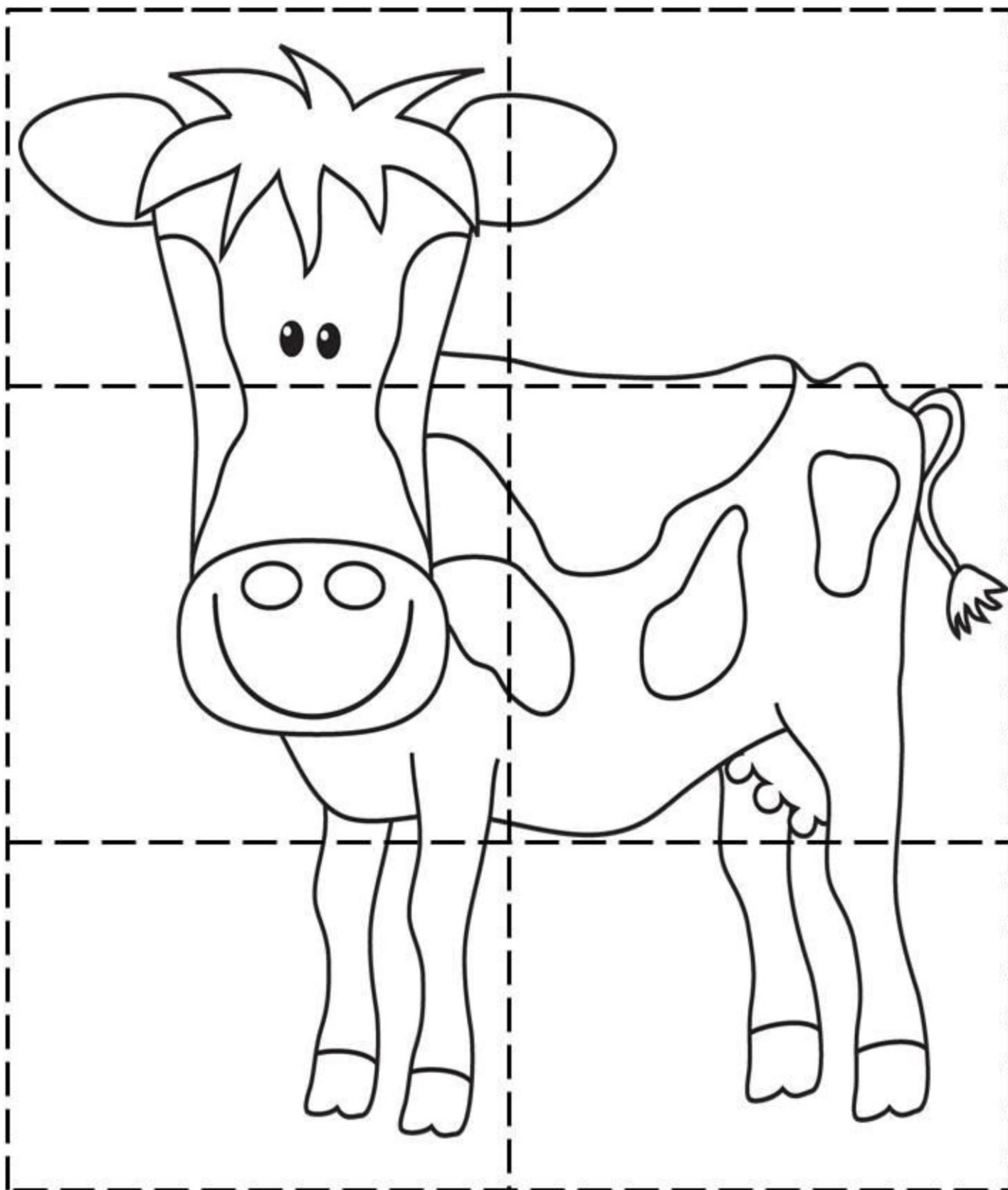
**CALF**

# Farm Stick Puppets

Simply cut out the pictures,  
attach to craft sticks and use to  
tell and re-tell farm stories.



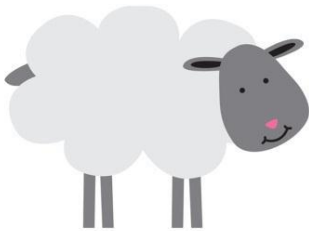
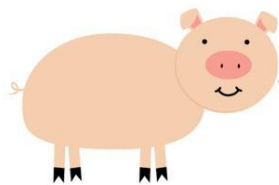
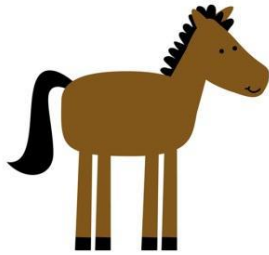
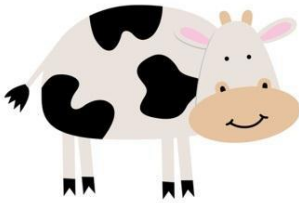
Colour the dairy cow, glue onto card and cut out.





# YOU ARE JUST WRITE!

Begin at the picture and trace the line all the way to the right side of the paper.



# HOW MANY?

Count the item and practice writing the correct number



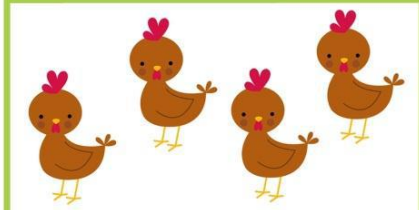
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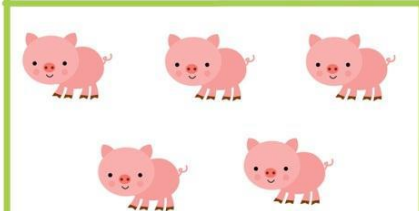
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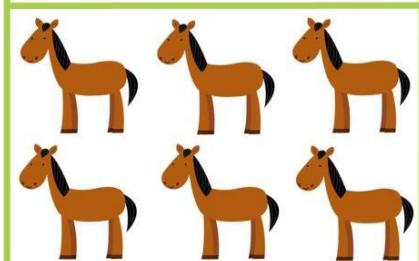
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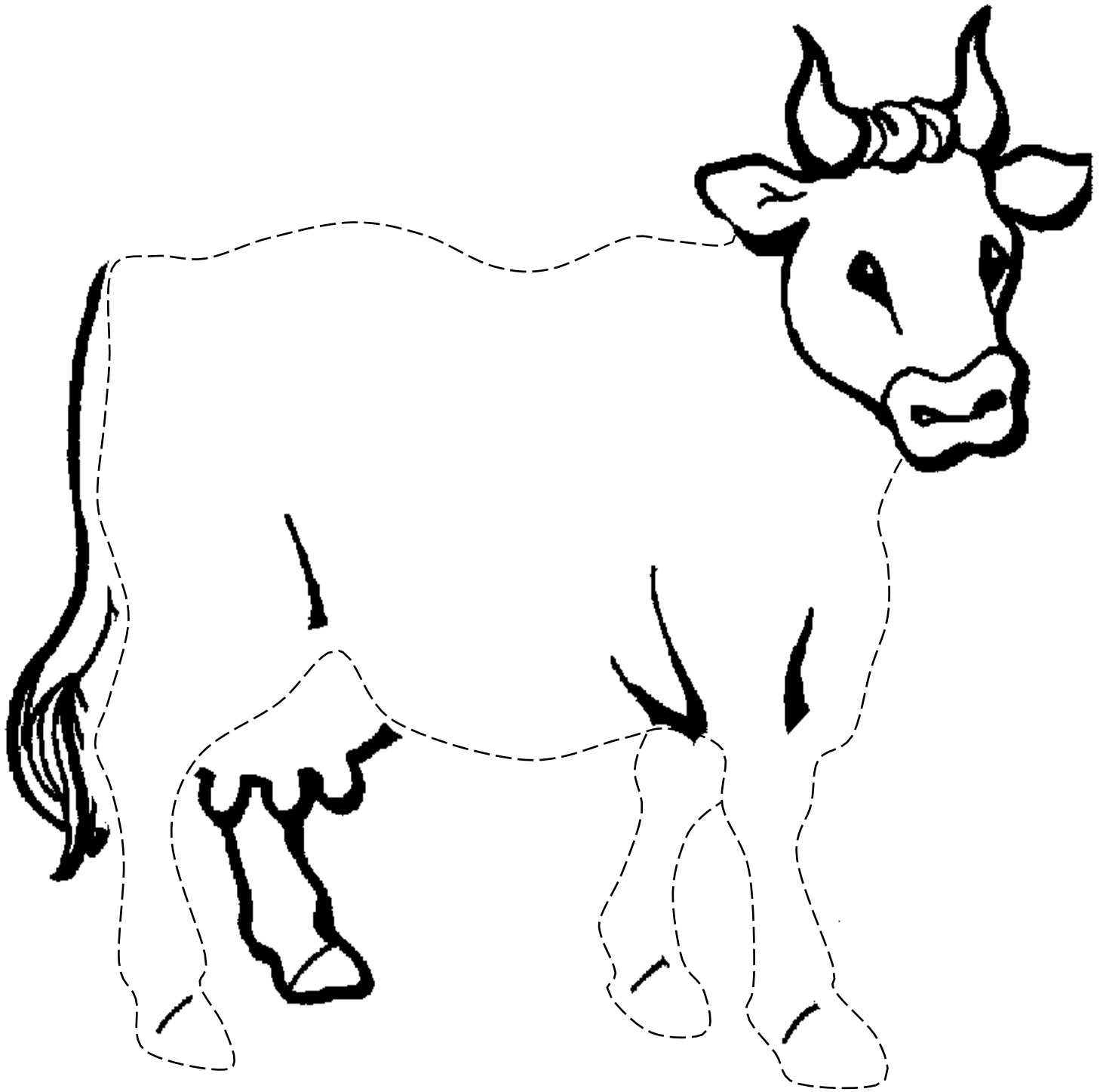


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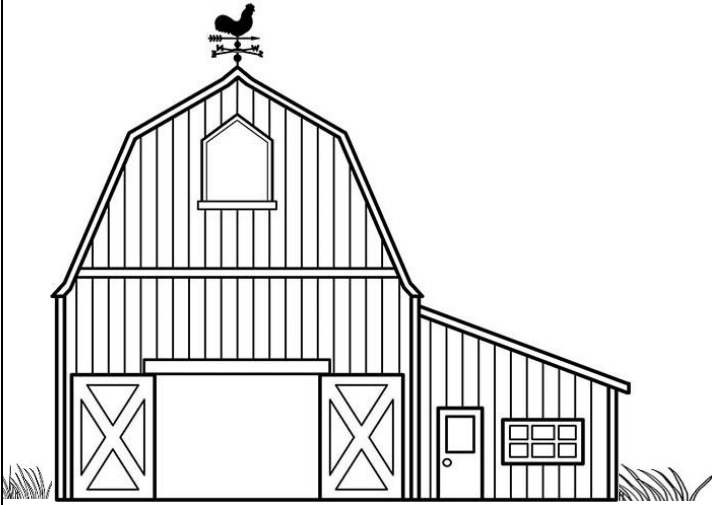
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Trace the dotted line to complete the picture and then colour in.



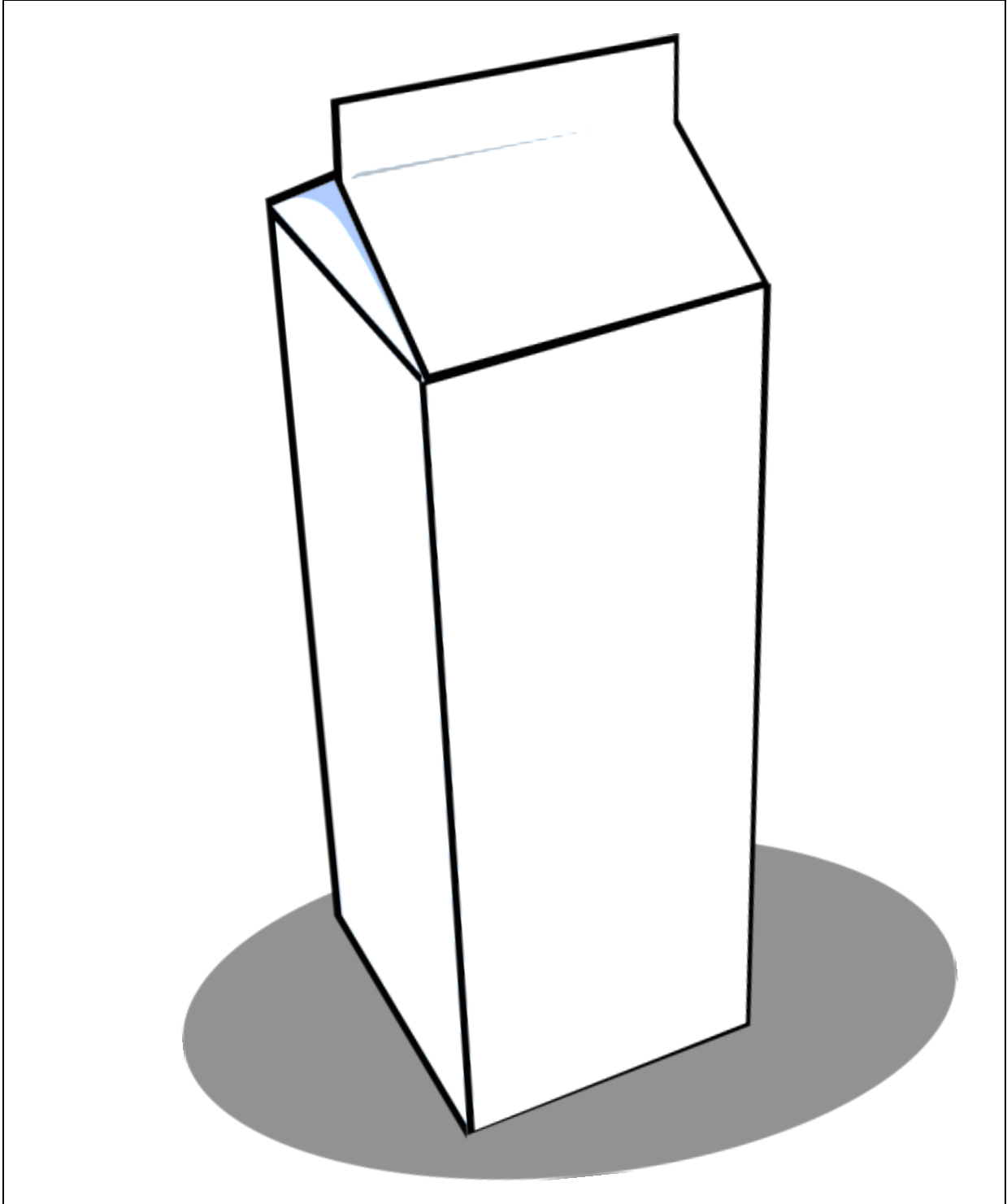
## Life of a Dairy Farmer

Draw a Dairy farmer feeding the cows at his Dairy farm.



## Design a Milk Carton

Draw and design a new milk carton.

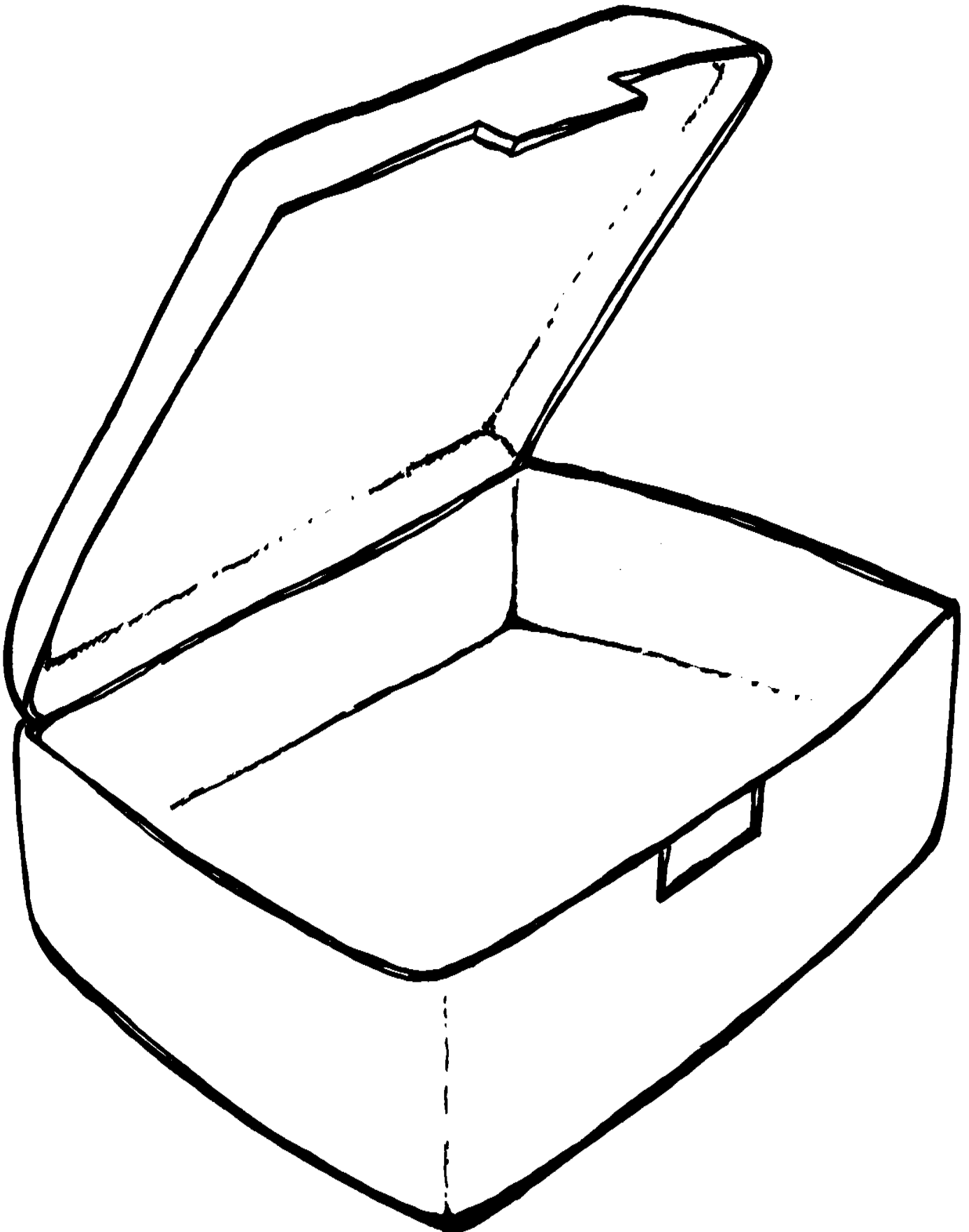


## Design a Yoghurt Container

Draw and design a new yoghurt container.



**Draw different types of healthy food and dairy products inside your school lunch box.**

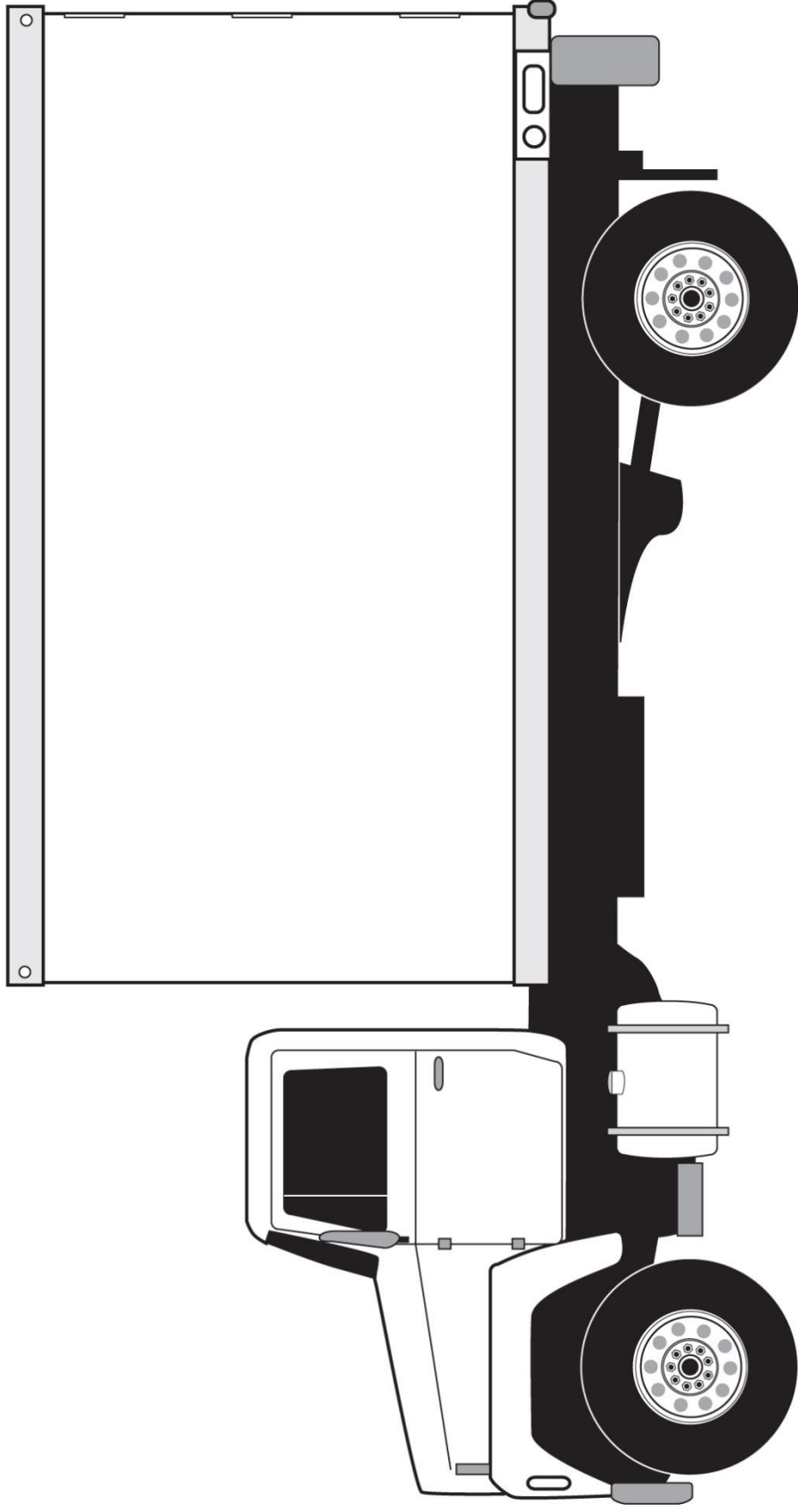


# **Kindergarten Teacher Resources**

**Post School Tour**



Colour in and create your own Brownes Dairy delivery truck below.



## Dairy Cow

Draw a line to match each part of the cow to the Image.

Leg

Eyes

Ears

Udder

Nose

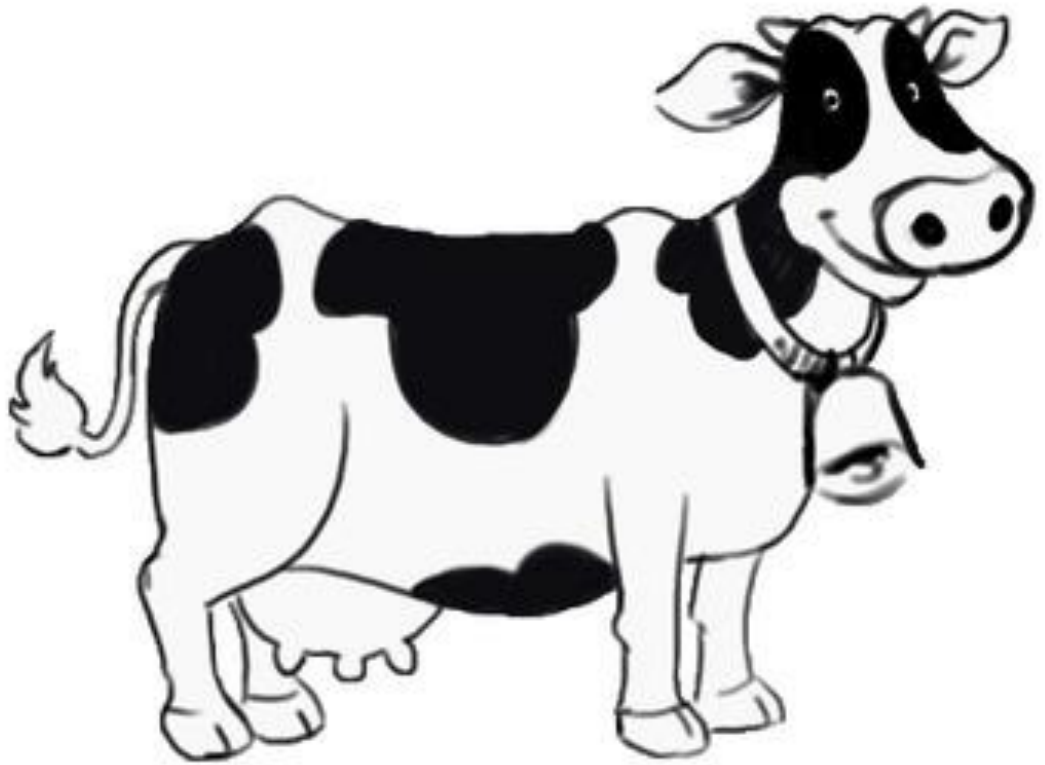
Ears

Nostrils

Tail

Mouth




Stomach



## Brownes Dairy Product Sample

Today, I sampled two Brownes Dairy Products. Draw the two products.

<p style="text-align: center;">Brownes Dairy Product One</p>	<p style="text-align: center;">Brownes Dairy Product Two</p>
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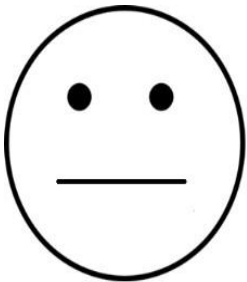
Tick the following:			
I enjoyed eating or drinking the Brownes Dairy product.			
Colours on the Brownes Dairy container or carton are very interesting.			
The images on the Brownes Dairy container or carton are interesting.			

**Brownes Dairy School Tour - Student Self Reflection**

My favourite part...

I learnt...

My rating is...



# My Day at Brownes Dairy

Draw a picture or write a letter to tell us what you enjoyed about your visit to Brownes Dairy.

