

Student Name: _____

Date: _____

**Royal Agricultural Winter Fair
Education Day!**

1. In the Dairy Education Centre, find out:

a. Why is the pipeline in the milkhouse sealed?

to prevent bacteria from entering into the milk

b. How many times a day does a cow get milked?

2-3

c. How many litres of milk does a dairy cow produce per day?

27L

2. In the Beef Education Centre, find out:

a. How much does a calf generally weigh at birth? 80 lbs

b. How long do calves generally stay with their mothers?

7 months

c. Cattle are ruminant animals. What does this mean?

it means they have 4 stomachs

3. In the Beekeeping and Honey Centre, find out:

a. Honey bees will tap about 2 million flowers and fly 80 000 km to make 30 pounds of honeyb. What are the 3 kinds of bees in a hive? QueenWorker, Dronec. How many stomachs does a bee have? 2

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4. In the Egg Centre, find out:

- a. Canadians eat an average of 15 dozen eggs per year.
- b. How many eggs are produced in Canada per year?
200 million dozen
- c. A hen can produce approximately over 200 eggs in one year.
- d. How many key nutrients are found in an egg? 14

5. In the Horse Education Centre, find out:

- a. A female horse is called a mare.
- b. You can tell the age of a horse by looking at its teeth.
- c. Where does the quarter horse get its name from?
the speed over a quarter mile

6. In the Field Crops Centre, find out:

- a. What is canola and what can it be used for?
an oil seed crop
used for baking + cooking
- b. Where does the name "canola" come from?
Canadian oil

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7. Find the butter sculptures.

- a. What temperature is it in the trailer where they are creating the butter sculptures? 42 F / 5 C
- b. What kind of butter are they using? salted butter

8. Visit the "Journey To Your Good Health" Centre and list 5 healthy food and nutrition tips to help people make healthy choices throughout their day.

- 1. answers may vary
- 2. _____
- 3. _____
- 4. _____
- 5. _____

9. Five "fun" facts I learned at The Royal Winter Fair are:

-
- answers may vary
 - _____
 - _____
 - _____
 - _____
 - _____