

# Canada Agriculture and Food Museum

## A gassy experiment

Name:

Date:

### Questions

1. Compare your data (circle Yes or No).

On Day 2, did you fart more often than on Day 1? YES NO

How many more times? \_\_\_\_\_

On Day 3, did you fart more often than on Day 1? YES NO

How many more times? \_\_\_\_\_

Was there a difference between the number of farts on Day 2 and Day 3? YES NO

What was the difference?



2. Did you notice whether your farts changed over the course of the experiment? If so, in what way did they change?

3. On the basis of your data, do you think your body produces more gas — making you fart more — when you eat beans, or do you think that's just a myth? Why?

**This lesson plan was produced by the Canada Agriculture and Food Museum.**

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