# Google Slides Lessons Preview

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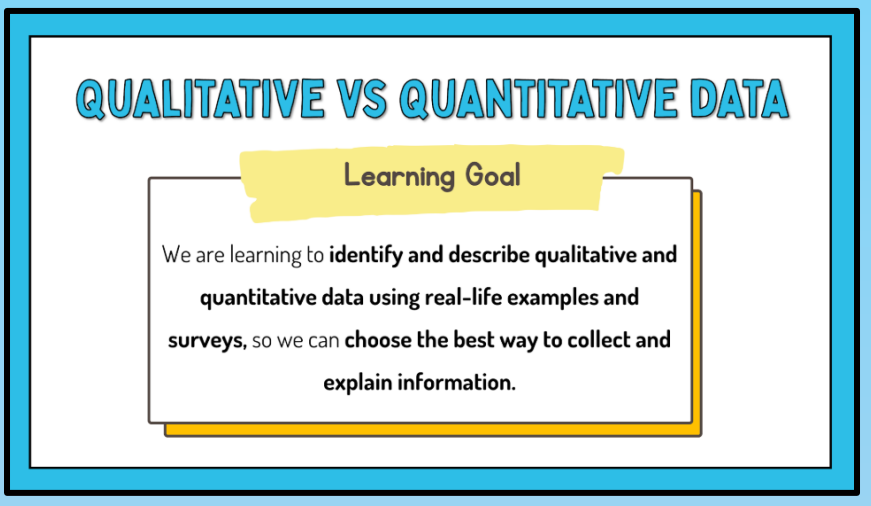
# Ontario Math Curriculum

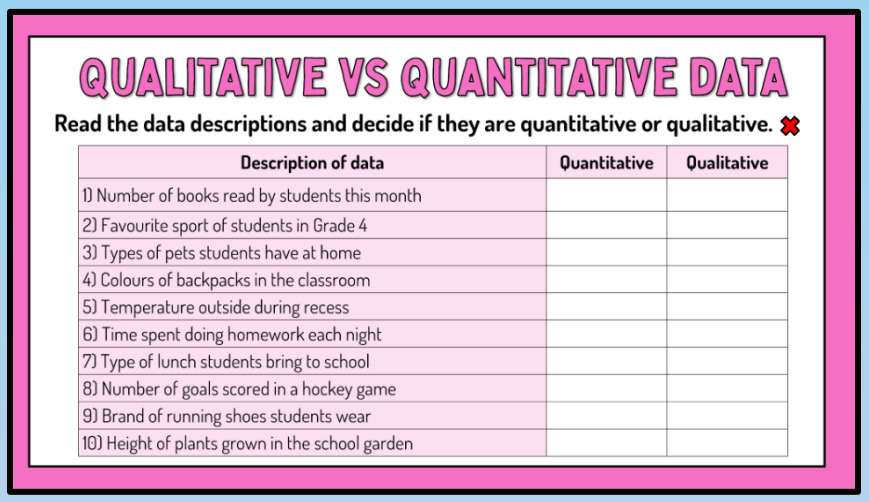
# Data - Graphing & Probability – Grade 4

## 3-Part Lesson Format

### Part 1 – Minds On!

- Learning Goals
- Discussion Questions
- Quotes
- And More!



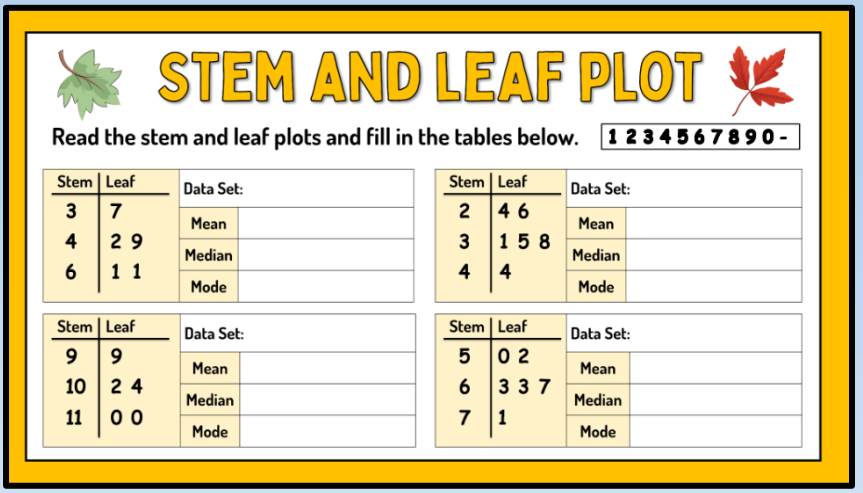




### Part 2 – Action!

- Writing
- Matching
- Drag and Drop
- Drawing
- And More!

### Part 3 – Consolidation!

- Exit Cards
- Quizzes
- Reflection
- And More!



# Ontario Math Curriculum

# Data – Graphing & Probability – Grade 4

## LINE PLOT

**Create a line plot based on the data below.**

1 2 3 4 5 6 7 8 9 0

Grade 4 students were asked how many sneakers they own and the data is stored below.

| Name | # of Sneakers |
|---|---|
| Tim | 5 |
| Noah | 7 |
| Lucas | 8 |
| Viola | 5 |
| Becky | 4 |

= 1 Sneaker

| # of Sneakers | | | | |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| Tim | Noah | Lucas | Viola | Becky |

| Questions | Answer |
|---|---|
| 1) What is the most number of sneaker owned by anyone? | |
| 2) What is the least number of sneaker owned by anyone? | |
| 3) How many students have less than 4 sneakers? | |
| 4) How many students have more than 2 sneakers in total? | |
| 5) How many sneakers do the 5 students own in total? | |

## PICTOGRAPHS

**Answer the questions about the pictograph.**

1 2 3 4 5 6 7 8 9 0

| Ways Students Get to School | |
|---|---|
| Walk | |
| Bus | |
| Car | |
| Bike | |

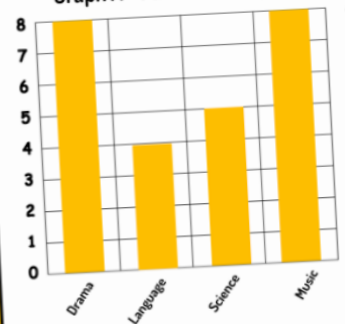
= 1 Student

| | |
|---|---|
| 1) How many **students walk or bike to school altogether**? | |
| 2) How many **more students take the bus than walk** to school? | |
| 3) If **3 more students started walking**, what would the new total for walking be? | |
| 4) How many **fewer students walk than take the bus**? | |
| 5) What is the **difference** between the number of students who walk and those who go by car? | |

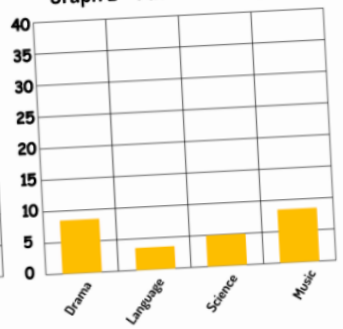
## ONE

Grade 4 students answered questions about their fav
results are displayed in the two bar graphs below.

**Graph A - Favourite Subject**




**Graph B - Favourite Subject**




Graph A

Graph B

| Questions | |
|---|---|
| 1) What is the scale in Graph A? | |
| 2) What is the scale in Graph B? | |
| 3) Which graph is easier to read and interpret? | |

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