

# Math Wizards



Grade 2 Data Management & Probability

Meteorology

Name: \_\_\_\_\_

Ontario Mathematics Curriculum Grades 1 to 8, 1997  
Strand: Data Management and Probability  
Grade: 2

© Math Wizards, 2003

All rights reserved

Developed by T. Tasker

May be photocopied for classroom use. Further replication or commercial use is strictly prohibited.

Overall Expectations:

- sort and classify objects and data using concrete materials
- collect and organize data
- create and interpret displays of data, and present and discuss the information
- demonstrate an understanding of probability and demonstrate the ability to apply probability in familiar day-to-day situations

This resource is based on Data Management & Probability Friday's. That is, every Friday a break from the current mathematical unit is taken and Data Management & Probability is studied. Therefore there are 34 activities, one for almost every Friday of the year. This method can also help make the five mathematic strands more manageable.

# Data Management and Probability

## Let's be Meteorologists: SEPTEMBER



Let's record our weather

Monday	Tuesday	Wednesday	Thursday	Friday

Let's graph our weather!

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sunny ☀															
Cloudy ☁															
Rainy ☔															
Sun and Cloud ☀☁															
Snowy ❄															
Windy 🌪															

Grade 2 DMactivity001 covers:  
 D6: collect first-hand data from their environment (eg. the number of days of sun, rain, snow during the month of November)  
 © Math Wizards, 2003

# Data Management and Probability

## Let's be Meteorologists: OCTOBER



Let's record our weather

Monday	Tuesday	Wednesday	Thursday	Friday

Let's graph our weather!

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sunny ' ☀															
Cloudy ☁															
Rainy ☔															
Sun and Cloud ☀☁															
Snowy † ❄															
Windy 🌪															

Grade 2 DMactivity001 covers:  
D6: collect first-hand data from their environment (eg. the number of days of sun, rain, snow during the month of November)  
© Math Wizards, 2003

# Data Management and Probability

## Let's be Meteorologists: NOVEMBER



Let's record our weather

Monday	Tuesday	Wednesday	Thursday	Friday

Let's graph our weather!

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sunny †															
Cloudy															
Rainy															
Sun and Cloud															
Snowy †															
Windy															

Grade 2 DMactivity001 covers:  
 D6: collect first-hand data from their environment (eg. the number of days of sun, rain, snow during the month of November)  
 © Math Wizards, 2003

# Data Management and Probability

## Let's be Meteorologists: DECEMBER



Let's record our weather

Monday	Tuesday	Wednesday	Thursday	Friday

Let's graph our weather!

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sunny †															
Cloudy															
Rainy															
Sun and Cloud															
Snowy †															
Windy															

Grade 2 DMactivity001 covers:  
D6: collect first-hand data from their environment (eg. the number of days of sun, rain, snow during the month of November)  
© Math Wizards, 2003

# Data Management and Probability

## Let's be Meteorologists: JANUARY



Let's record our weather

Monday	Tuesday	Wednesday	Thursday	Friday

Let's graph our weather!

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sunny ' ☀															
Cloudy ☁															
Rainy ☔															
Sun and Cloud ☀☁															
Snowy † ❄															
Windy 🌪															

Grade 2 DMactivity001 covers:  
D6: collect first-hand data from their environment (eg. the number of days of sun, rain, snow during the month of November)  
© Math Wizards, 2003

# Data Management and Probability

## Let's be Meteorologists: FEBRUARY



Let's record our weather

Monday	Tuesday	Wednesday	Thursday	Friday

Let's graph our weather!

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sunny ' ☀															
Cloudy ☁															
Rainy ☔															
Sun and Cloud ☀☁															
Snowy † ❄															
Windy 🌪															

Grade 2 DMactivity001 covers:  
 D6: collect first-hand data from their environment (eg. the number of days of sun, rain, snow during the month of November)  
 © Math Wizards, 2003

# Data Management and Probability

## Let's be Meteorologists: MARCH



Let's record our weather

Monday	Tuesday	Wednesday	Thursday	Friday

Let's graph our weather!

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sunny ☀															
Cloudy ☁															
Rainy ☔															
Sun and Cloud ☀☁															
Snowy ❄															
Windy 🌪															

# Data Management and Probability

## Let's be Meteorologists: APRIL



Let's record our weather

Monday	Tuesday	Wednesday	Thursday	Friday

Let's graph our weather!

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sunny ☀															
Cloudy ☁															
Rainy ☔															
Sun and Cloud ☀☁															
Snowy ❄															
Windy 🌪															

Grade 2 DMactivity001 covers:  
D6: collect first-hand data from their environment (eg. the number of days of sun, rain, snow during the month of November)  
© Math Wizards, 2003

# Data Management and Probability

## Let's be Meteorologists: MAY



Let's record our weather

Monday	Tuesday	Wednesday	Thursday	Friday

Let's graph our weather!

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sunny ☀															
Cloudy ☁															
Rainy ☔															
Sun and Cloud ☀☁															
Snowy ❄															
Windy 🌪															

Grade 2 DMactivity001 covers:

D6: collect first-hand data from their environment (eg. the number of days of sun, rain, snow during the month of November)

© Math Wizards, 2003

# Data Management and Probability

## Let's be Meteorologists: JUNE



Let's record our weather

Monday	Tuesday	Wednesday	Thursday	Friday

Let's graph our weather!

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sunny ☀															
Cloudy ☁															
Rainy ☔															
Sun and Cloud ☀☁															
Snowy ❄															
Windy 🌪															

Grade 2 DMactivity001 covers:

D6: collect first-hand data from their environment (eg. the number of days of sun, rain, snow during the month of November)

© Math Wizards, 2003