Piper’s Busy Week

Measurement and Geometry

Written for the Australian Curriculum: Mathematics

Gayle Brent | Randall Hall | Richard John
Maths is fun! We learn cool things every day! Today we will learn about days of the week.

AUSTRALIAN CURRICULUM: MATHEMATICS

Strand: Measurement and Geometry
Sub-strand: Using units of measurement
Descriptor: Connect days of the week to events and actions

MATHS WORDS
Week, weekday, weekend, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday

INFORMATION FOR PARENTS OR CAREGIVERS
Helping your child learn to read is a rewarding and enjoyable experience for both you and your child. Here are some ways you can help your child with their reading.

BEFORE READING
- Introduce the book; read the title and look at the pictures. Ask your child if they know the days of the week and what they do on each day (e.g. go to school, play sport.)
- Refer to the maths words above. Discuss each word and its meaning. These words will appear in this book.

DURING READING
- Ensure the book is being held correctly and your child is tracking the words from left to right across the page.
- Encourage your child to look at the pictures for clues if they are unsure of a word.
- Should your child need help to decode a word, break it down into its individual sounds and blend them together from left to right.

MATHS CONCEPTS IN THIS BOOK
This book addresses the Measurement and Geometry strand of the Australian Curriculum: Mathematics. In this strand, students are introduced to a range of physical quantities including length, mass, temperature and time. Each of these are quantified using units of measurement (e.g. metres or centimetres for length; kilograms or grams for mass).

The units of time students are introduced to include seconds, minutes, hours, days, weeks, months and years. Students are required to relate everyday events and activities to these timelines, including linking the days of the week to their weekly activities and routines.

Finally, students are introduced to the notion that Monday is the formal start of the week (and Sunday the end) and that the week is split into weekdays and the weekend.

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There are seven days in the week.

Monday, Tuesday, Wednesday, Thursday and Friday are weekdays.

Saturday and Sunday are weekend days.

Piper is very busy every day of the week.
Monday is the first day of the week.

Monday is a weekday.

Piper goes to school on weekdays.

Did you know that Monday is named after the moon? Moon-day! What do you think Sunday is named after?
WOW! Days of the week are cool! And so is maths.

Sunday is on the weekend.

On Sunday, Piper goes swimming.

Sunday is the last day of the week.

AFTER READING

Ask your child what the book was about and encourage them to re-tell it in the order in which it appeared.

Discuss the following with your child to assist them to understand the content of the book.

• On what day does Piper have swimming? On what day does she have computer class?
• What day is it today? What day was it yesterday? What day will it be tomorrow?
• On what day do you have library? What about music? Can you write down your own weekly events?
• What is your favourite day of the week? Why?

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In this book Millie the Mathematician helps us learn about days of the week. We learn that the week starts on Monday and finishes on Sunday. We also learn that weekdays run from Monday to Friday, while the weekend is Saturday and Sunday. Millie also links familiar activities, like going to school or going to the park, to specific days of the week.

Australian Curriculum: All books in the ‘Millie the Mathematician’ series are written for the Australian Curriculum: Mathematics and align directly to what children learn in the classroom. This book addresses content from the Measurement and Geometry strand within the Using units of measurement sub-strand. The specific Australian Curriculum content descriptor addressed is: “Connect days of the week to familiar events and actions”.

PARENTS, READ ALONG WITH MILLIE!

Throughout this book Millie the Mathematician tells us interesting mathematical facts. Use these prompts to encourage further interest and discussion about days of the week with your child.

Suggested Reading Level:

PM 5-8, Fountas and Pinnell D-E

Griffith University | Queensland, Australia