## =Mathematics Hub

## Picture Storybooks: Year 3: place value

Picture storybooks are a powerful maths teaching tool. The following picture storybook recommendations:

- revisit the meaning of zero and the place value units
- explore and think about two-digit and three-digit numbers in terms of their parts
- apply place value understanding to help you make calculations.



## A Place for Zero

By Angeline Sporagna LaPresti

## Published by Charlesbridge Publishing

Zero is on a journey to discover its meaning and purpose.
Through this book, you may:

- revisit the meaning of zero
- read and think about two- and three-digit numbers
- explore the role of zero in place value and operations.



## How Big is a Million?

By Anna Milbourne Published by Usborne
Pipkin, the smallest penguin, wants to find out how big a million is.
Through this delightful storybook, you may:

- visualise and think about 10, 100 and beyond
- think about the size and relationship between place value units.

(3) Counting on Frank

By Rod Cement
Published by HarperCollins Publishers
Through this lively storybook, you may:

- read and explore two-digit and three-digit numbers
- estimate
- think multiplicatively
- apply place value understanding to assist with calculations.


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## Uno's Garden

By Graeme Base

## Published by Penguin Australia Pty Ltd

Through this beautifully illustrated storybook, you may:

- explore and compare numbers, including two- and three-digit numbers
- think deeply about numbers in our world
- see the importance of grouping in tens
- think in terms of multiplication
- revisit the meaning of zero.



## 365 Penguins

By Jean-Luc Fromental
Published by Abrams
One penguin mysteriously arrives by post to the door of a family every day for a year. Through this entertaining rhyming storybook, you may:

- explore two-digit and three-digit numbers
- visualise, organise and count collections
- count and add up to 100 and beyond in different ways
- notice how collections are made up of parts
- apply place value understanding to help with calculations.



## The 500 Hats of Bartholomew Cubbins

By Dr Seuss

## Published by HarperCollins Publishers

Through this ridiculously entertaining storybook, you may:

- count collections
- explore two-digit and three-digit numbers
- think about numbers to 500 using addition and subtraction
- apply place value understanding to help with calculations.

