

Mathology Little Books

Give every learner a strong
maths foundation



Mathology Little Books provide maths-first literature to
unpack the important maths concepts for young learners

Explore the full Mathology series

Use Mathology Little Books or Mathology TEACH as stand-alone resources or integrated together

Mathology Little Books

Help build maths confidence and success in young learners with the 63 fiction and non-fiction Mathology Little Books. Each title focuses on a BIG idea in maths and includes a supporting Teacher's Guide.

Mathology Little Books Australian Curriculum Correlation (By Little Book)

Mathology Little Book	Strand	Sub-strand	Grade/s (guide only)	Mathology Big Idea	Maths Concept	AC Code	Content description
Dan's Doggy Daycare	Number and Algebra	Number and place value	F	Numbers tell us how many and how much	Count and compare sets to 10	F:ACMNA001	Establish understanding of the language and processes of counting by naming numbers in sequence, initially to 20, moving from any starting point.
					Connect number names, numerals and symbols to the objects they represent, including zero, initially up to 10 and then to 20.	F:ACMNA002	
					Compare, order and make corresponding collections, initially to 20, and explain relationships.	F:ACMNA289	
					Represent practical situations to model addition and subtraction.	F:ACMNA004	

Teacher's Guide

Dan's Doggy Daycare
Lolie Harcourt and Ricki Wortzmon
Illustrated by Dave Whamond

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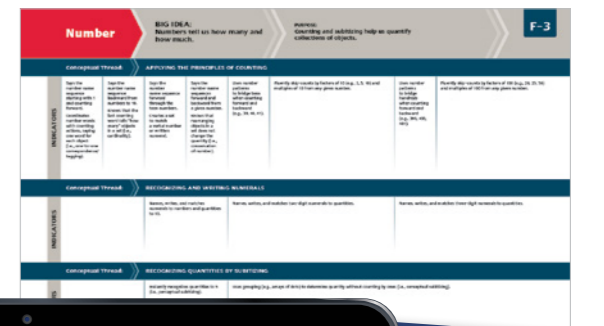
Scan to listen and try the activity!



Mathology TEACH

Make a difference with this easy-to-use, flexible online planning and formative assessment tool for teachers containing rich maths activities and pedagogical supports.

See for yourself... Free trial available! Try Mathology TEACH for yourself for 16 days.



Year 6 Teaching Companion

Year 5 Teaching Companion

Year 4 Teaching Companion

Year 3 Teaching Companion

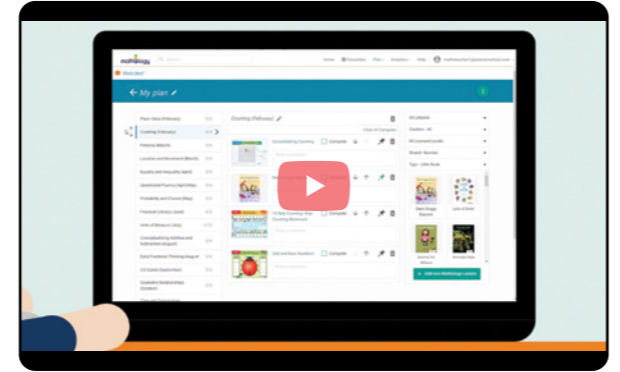
F-2 Teaching Companion Measurement, Statistics and Probability

F-2 Teaching Companion Number, Patterns and Algebra

Mathology TEACH

Mathematics Learning Progression F-3

View samples for all Mathology components online at pearson.com.au/mathology-teach



Unpack big maths concepts using accessible stories and scenarios

63 fiction & non-fiction Mathology Little Books

- Maths-first and age-appropriate literature.
- Present maths concepts in engaging real-life contexts.
- Help students make meaningful maths connections and actively engage with hands-on activities.
- Sold in single title packs of 6 Little Books and 1 corresponding Teacher's Guide.



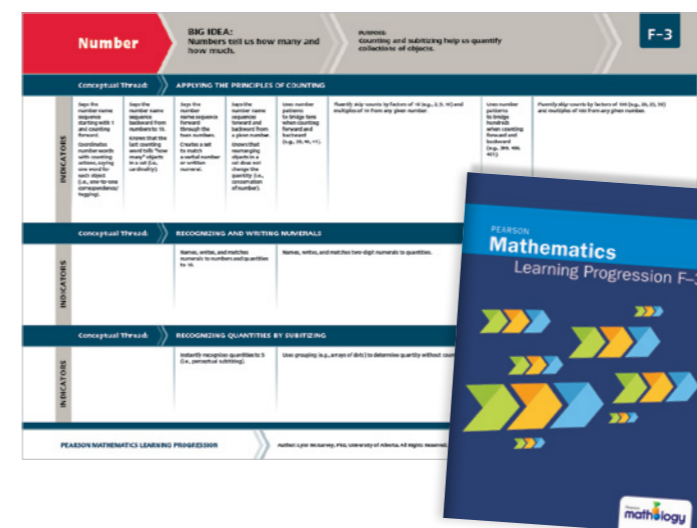
Access digital versions via QR code

- Mathology Little Books come with a digital format with audio and an interactive activity.
- Accessible via a QR code on the back of each printed book, no login required.
- Can be projected for classroom use.
- Can be accessed easily by students and parents at home.
- In-built audio supports independent use and ensures all students can engage regardless of their reading ability.



Time-saving Teacher's Guides

- Designed to simplify the planning and running of maths lessons.
- Full maths-talk discussion prompts.
- Scaffolded and differentiated activity ideas for whole-class or group work.
- Reproducible resources via online portal.
- Each title pack of six Mathology Little Books comes with one corresponding Teacher's Guide.



Research-based and tested in classrooms

- Mathology Little Books were developed following research in over 150 classrooms involving over 3,000 students.
- They are underpinned by a research-based learning progression and aligned to Australian Curricula.

Save time planning with mapped resources

Match Little Books to your students' level of maths understanding

Each little book is clearly positioned on the learning progression to easily identify its conceptual focus and level.

The Mathology Little Books are designed to compliment a varied program of resources for the modern classroom so teachers can use them alongside their existing resources.



Every Mathology Little Book and Lesson has been mapped to all Australian and state curricula

Mathology Little Books Australian Curriculum Correlation F-2 (By Little Book)

Mathology Little Book	Strand	Sub-strand	Grade/s (guide only)	Mathology Big Idea	Maths Concept	AC Code	Content description
A Warm Cozy Nest	Number and Algebra	Number and place value	F	Numbers tell us how many and how much	Count sets to 5 Recognise numerals to 5	F.ACMNA001 F.ACMNA002	Establish understanding of the language and processes of counting by naming numbers in sequences, initially to and from 20, moving from any starting point. Connect number names, numerals and quantities, including zero, initially up to 10 and then beyond. (Up to 5)
Dan's Doggy Daycare	Number and Algebra	Number and place value	F	Numbers tell us how many and how much	Count and compare sets to 10 Compose and decompose to 10	F.ACMNA001 F.ACMNA002 F.ACMNA289 F.ACMNA004	Establish understanding of the language and processes of counting by naming numbers in sequences, initially to and from 20, moving from any starting point. Connect number names, numerals and quantities, including zero, initially up to 10 and then beyond. Compare, order and make correspondences between collections, initially to 20, and explain reasoning. Represent practical situations to model addition and sharing. (Addition Only) (Up to 10)
Lots of Dots	Number and Algebra	Number and place value	F	Numbers tell us how many and how much	Subitise and count sets to 10	F.ACMNA002 F.ACMNA003	Connect number names, numerals and quantities, including zero, initially up to 10 and then beyond. Subitise small collections of objects.
Acorns for Wilaya	Number and Algebra	Number and place value	F				
Animals Hide	Number and Algebra	Number and place value	F				
Spot Check	Number and Algebra	Number and place value	F				
Time for Games	Number and Algebra	Number and place value	F				

Book-First curriculum correlation

Mathology Little Books Australian Curriculum Correlation F-2 (By Curriculum)

Level	Sub-strand	AC Code	Content description	Mathology Little Book/s
NUMBER AND ALGEBRA				
Foundation	Number and place value	ACMNA001	Establish understanding of the language and processes of counting by naming numbers in sequences, initially to and from 20, moving from any starting point.	A Warm Cozy Nest Dan's Doggy Daycare Lots of Dots Acorns for Wilaya Time for Games Let's Play Wotest! On Safari! Paddling the River
		ACMNA002	Connect number names, numerals and quantities, including zero, initially up to 10 and then beyond.	A Warm Cozy Nest Dan's Doggy Daycare Lots of Dots Acorns for Wilaya Animals Hide Time for Games Let's Play Wotest! On Safari! Paddling the River At the Corn Farm
		ACMNA003	Subitise small collections of objects.	Lots of Dots Acorns for Wilaya Spot Check
		ACMNA289	Compare, order and make correspondences between collections, initially to 20, and explain reasoning.	Dan's Doggy Daycare Time for Games Let's Play Wotest! Paddling the River
		ACMNA004	Represent practical situations to model addition and sharing.	Dan's Doggy Daycare Acorns for Wilaya Animals Hide Let's Play Wotest! On Safari! Paddling the River At the Corn Farm The Best Birthday Family Fun Day
Foundation	Patterns and algebra	ACMNA005	Sort and classify familiar objects and explain the basis for these classifications. Copy, continue and create patterns with objects and drawings.	"A Lot of Noise! Hedge and Hog"

Curriculum-First curriculum correlation

Download full curriculum correlations online at pearson.com.au/mathology-curriculum-correlations



Order your Mathology resources today!

Mathology Little Books

Mathology Little Books are purchased in title packs, each including:

- ◆ 1 x Teacher's Guide
- ◆ 6 x Corresponding Mathology Little Books
- ◆ Access to digital version and interactive activity



Save 5% with the Mathology Little Books Complete Bundle including all 63 title packs

Shop Mathology Little Books online at pearson.com.au/mathology-shop



Mathology TEACH

Mathology TEACH is purchased as an online school subscription, including:

- ◆ Online access for teachers
- ◆ Teaching Companions (*sold separately*)
- ◆ Pearson Mathematics Learning Progression (*sold separately or available for download*)



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