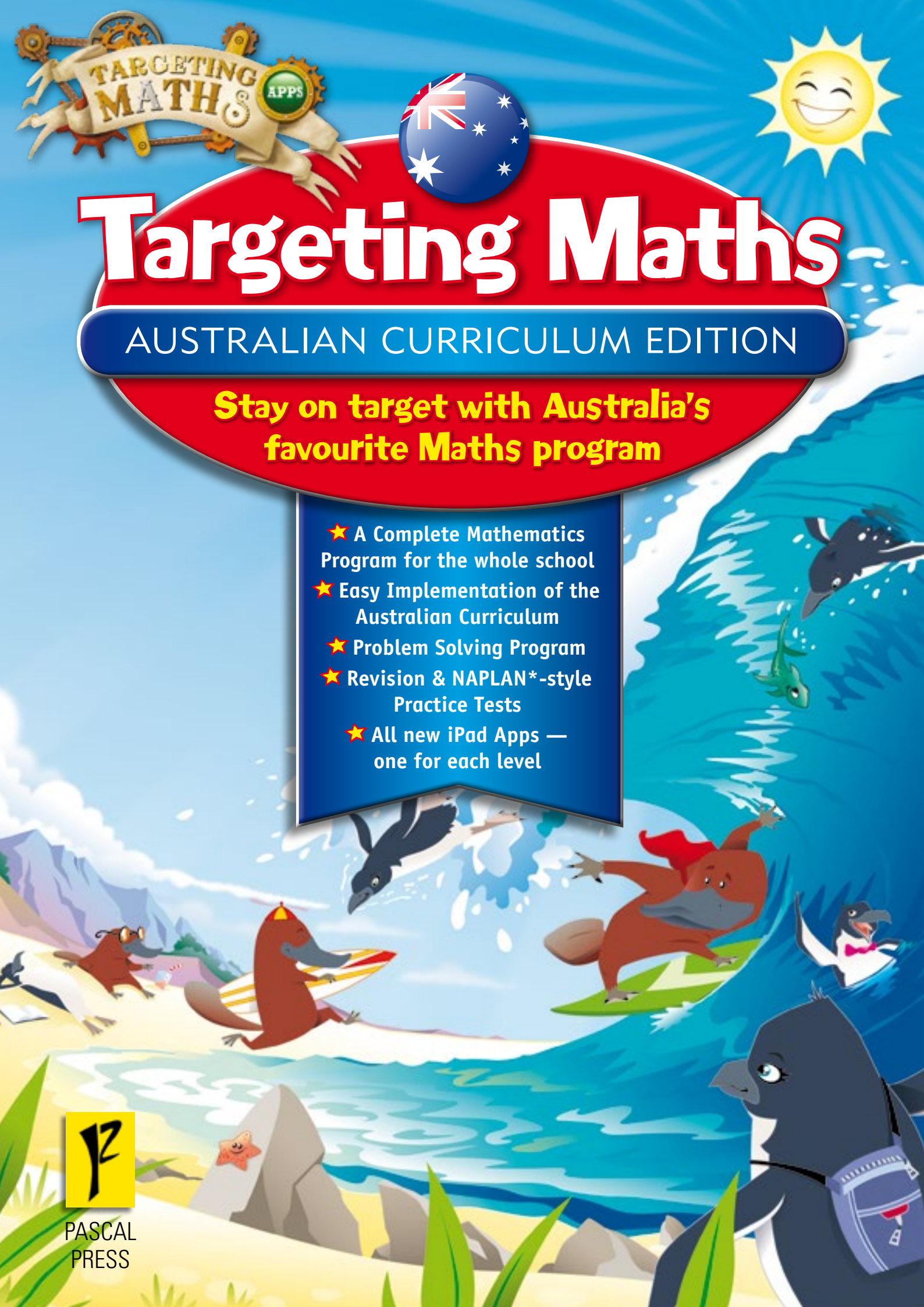

TARGETING MATHS
APPS
Targeting Maths
AUSTRALIAN CURRICULUM EDITION
Stay on target with Australia's favourite Maths program
A Complete Mathematics Program for the whole school
Easy Implementation of the Australian Curriculum
Problem Solving Program
Revision & NAPLAN*-style Practice Tests
All new iPad Apps — one for each level
PASCAL PRESS

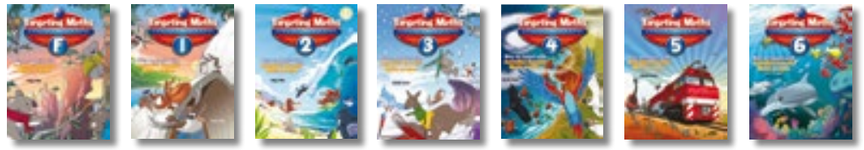
Targeting Maths

AUSTRALIAN CURRICULUM EDITION

Fully Aligned to the Australian Curriculum Syllabus, 2013

- **The Complete Mathematics Program for your school:** Student books, Teaching guides, Interactive CD-ROMs, Mentals for home learning and huge all-new iPad Apps make Targeting Maths the complete package!
- **Easy Implementation of the Australian Curriculum:** Content Descriptions and Proficiency Strand Links on each page!
- Targeting Maths includes an **Integrated Problem Solving Program** that actively builds students' problem solving capabilities.
- **Regular Revision:** Revision pages appear at mid-term and at the end of each term to revise key concepts.
- **NAPLAN*-style practice tests** and mid-term revision. Students improve their test taking skills as they revise.

Student Books



Teaching Guides
with 2 CD-ROMs

Mentals

Apps

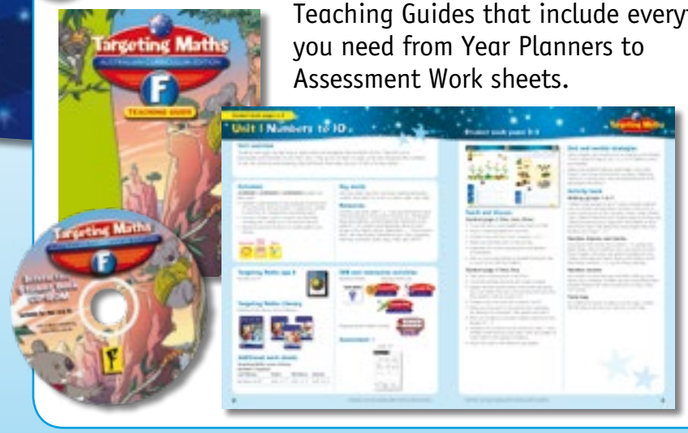
Available on the App Store

* These are not officially endorsed publications of the NAPLAN program and are produced by Pascal Press independently of Australian Governments.

The Ultimate Australian Curriculum Mathematics Solution for your Whole School!

1 TEACH

The Australian Curriculum is easy to implement with these full colour Teaching Guides that include everything you need from Year Planners to Assessment Work sheets.



Front of Class Teaching

Interactive Whiteboard activities for engaging front of class teaching.

2 LEARN

Student Workbooks are full of student-friendly activities with instructions that are easy to read and understand. Students enjoy using these books.

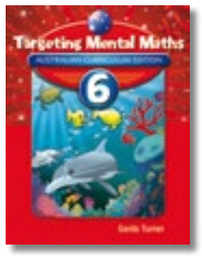
Targeting Maths Apps are a powerful way to improve learning.

3 APPLY

Integrated Problem Solving Program embeds problem solving in every unit. Children learn new skills and then apply them to a variety of interesting problems.

4 REVISE

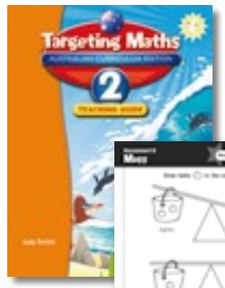
Student books include mid-term and end of term revision pages.



Targeting Mental Maths series improves students' mental maths strategies and recall of basic facts.

5 ASSESS

Teaching Guides include a full assessment program with assessments for every Australian Curriculum Content Description.



Student Books

Stay on target with student books that keep students engaged as they learn new skills and then apply these skills to solving problems. Regular revision sections help maintain skills and prepare children for NAPLAN.

1 TEACH

Australian Curriculum alignment

Complete coverage of the Australian Curriculum with Content Descriptions on each page.

The proficiency strands coverage is shown by these 4 icons.

Understanding **Fluency** **Problem solving** **Reasoning**

In-stage topic alignment for composite classes

Great for composite classes too, the contents of each book in one stage, eg Year 1 and Year 2, match topic by topic.

Each Student book includes a Dictionary of mathematical terms.

3 APPLY

Problem Solving

Student workbooks include an integrated problem solving program that actively builds students' abilities to think mathematically, solve problem and communicate their answers in a variety of ways.

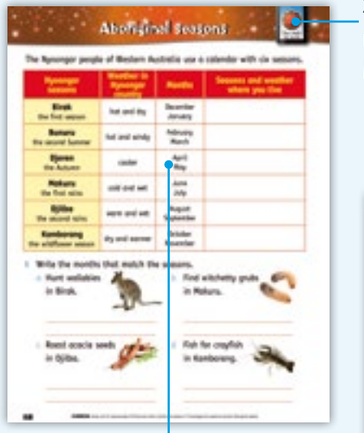
2 LEARN

The student book that children love to use!

Real life examples and photos engage students. This newly revised edition includes a wider variety of questions and formats to keep students motivated and on target.

Targeting Maths topic-based units build deeper understanding of essential maths concepts.

Regular challenges



Cross-Curriculum priorities

Student books fully cross-referenced to the Targeting Maths App for that Year level.

Links to Problem Solving CD-ROMs.

Proficiency strand icons

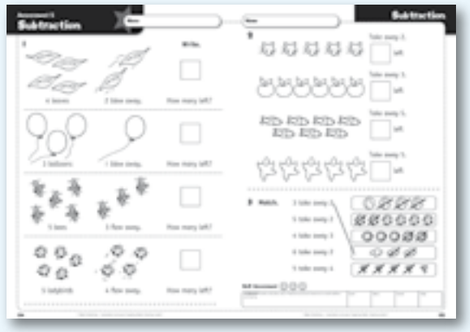
Australian Curriculum Content Descriptions written in full on each student page.

4 REVISE

Mid-term and end of term revision sections reinforce skills. Mid-term revisions appear as NAPLAN-style questions with full practise tests included in Years 3 – 6.

5 ASSESS

The Teaching Guide includes assessments for all Australian Curriculum Content Descriptions.



Teaching Guides

Stay on Target with Teaching Guides that help you fully implement, teach and assess the Australian Curriculum!

The three core components of Targeting Maths Australian Curriculum Edition provide a clear structure for teaching, learning and assessing all outcomes of the Australian Curriculum. This edition also includes an integrated program for problem solving that ensures thorough coverage of the proficiency strands.

Teach **Learn** **Practice**

Includes 2 CD-ROMs of interactive activities

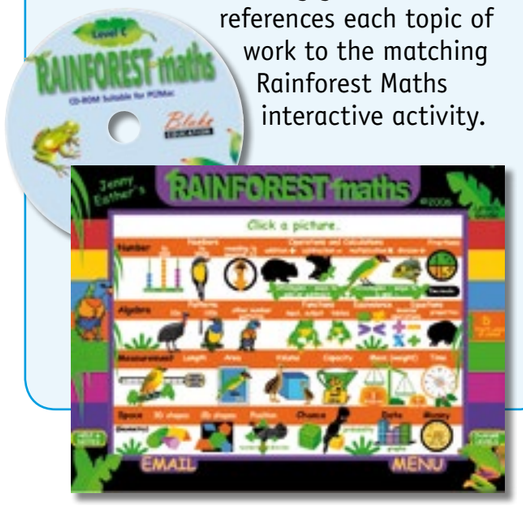
❶ **Rainforest Maths** ❷ **Interactive student book + Assessment program**

The Targeting Maths Teaching Guide provides everything you need to teach maths effectively, including new IWB activities and a focus on Problem Solving strategies. Both CD-Roms can be loaded onto networks for use by the whole Year level at your school!

Rainforest Maths

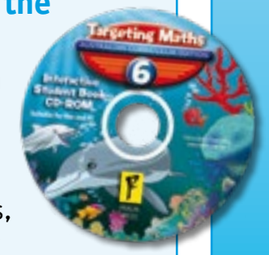
The suite of interactive maths activities are an invaluable resource for teaching and learning a wide variety of maths concepts. Excellent for both front-of-class teaching and individual computers.

The teaching guide cross-references each topic of work to the matching Rainforest Maths interactive activity.



Interactive version of the student book

This CD-ROM can be used on an interactive whiteboard or on a computer. A great resource for students who prefer working on computers, as each student can save or print a copy of their work.



Also includes Problem Solving Strategy posters.

Unit overview

The Unit overview looks at the big ideas covered in this unit.

Australian Curriculum Content Descriptions.

Proficiency strands

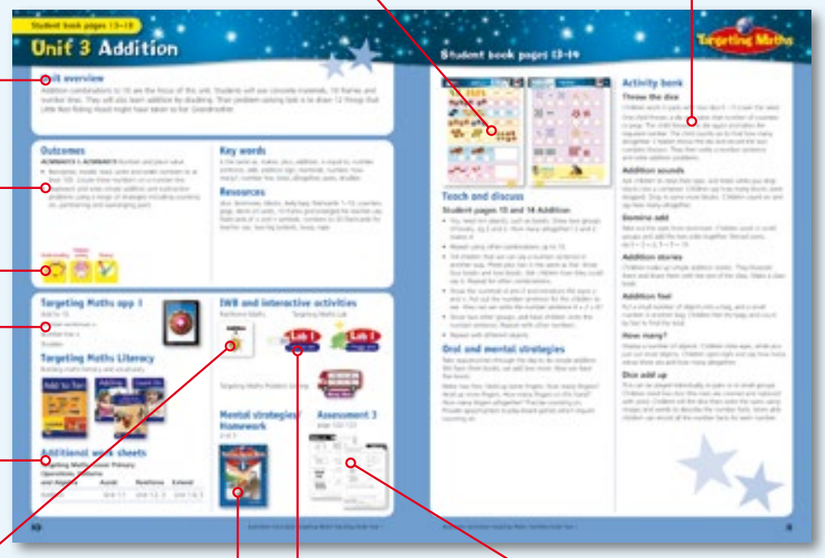
Targeting Maths App links.

Targeting Maths BLMs assist, reinforce or extend students.

Rainforest Maths — interactive activities to model, explore and investigate maths topics.

The Teach and discuss section provides interesting lesson starters and pointers that can also be used on an IWB using the Interactive Student Book CD-ROM.

The Activity bank provides a range of practical activities that present the mathematical content in a variety of ways.



Mental Maths strategy program, great for homework.

Links to Problem Solving CD-ROMs.

More than 40 Assessments included in each Teaching Guide.

Full Assessment Program included

Interactive versions of all assessments on the CD-ROM

Topic-based assessments include sections that test skills at three levels of understanding — basic, sound and high.

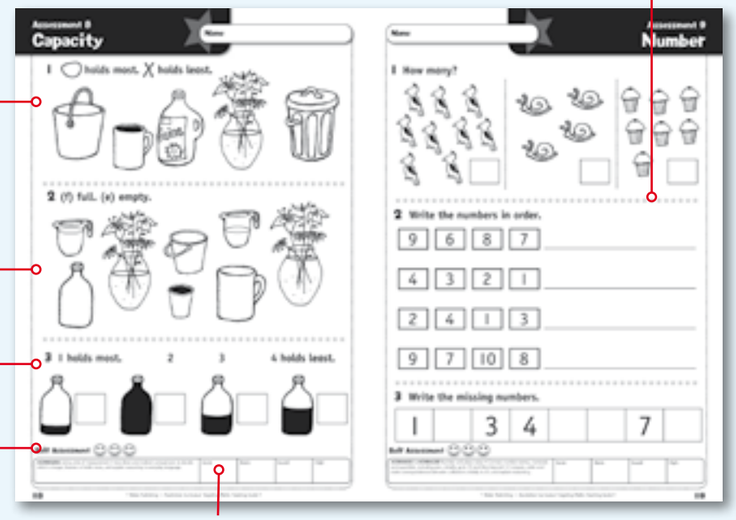
The line of stars shows where the assessed level changes from basic to sound, and then from sound to high.

First questions assess basic knowledge and skills.

Middle questions assess sound knowledge and skills.

Final questions assess high knowledge and skills.

Self assessment lets you know how children feel about their understanding of this topic.



Teacher assessment of level

TARGETING MATHS APPS

THESE APPS ARE HUGE!

Multiple accounts – tracks progress and achievements for each student.

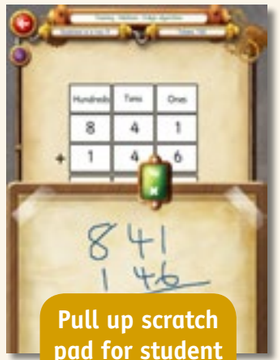
The first Australian Curriculum maths app for iPad with a huge range of activities! Choose from Training, Timed or Multiplayer.

Multiplayer

Up to 4 students can play against each other in this maths game of speed and fun.

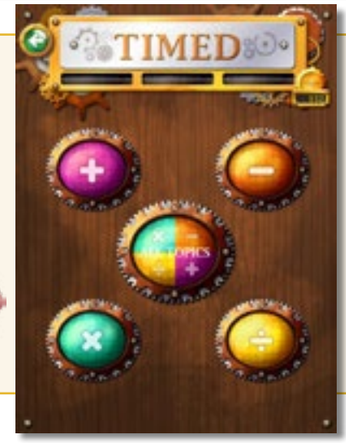
Training

- 81 sections.
- 9 big topics to choose from.
- Each topic has 9 subskill sections. Students can earn a badge for each one.
- 50 word problems for each topic.
- A wide range of question types.



Timed

Improve speed and recall of maths facts with 4 timed options and 7 levels.



Progress

A detailed snapshot of skills mastered and individual achievements.

Rewards

Circus games and Badges motivate student to achieve more.

Available on the App Store

School Bulk Purchase available!

Save 50% when purchasing 20+ copies of an individual app. Redeemable via https://volume.itunes.apple.com/au

Targeting Maths Mentals

The development of a variety of mental strategies helps to make children confident mathematicians. Targeting Mental Maths complement the Targeting Maths Student Books.

Targeting Mental Maths fulfils the need for easily accessible mental warm-ups, constant practice of maths facts, a useful homework and further revision of concepts taught.

Answer pages are in the centre of the book. These can be pulled out and kept separate if desired.

Two-page units

A unit consists of two facing pages.

Mental Strategies
The right-hand page always starts with an explanation and practice of a mental strategy. This structured focus of mental strategies is unique to the Targeting Mental Maths series.

Sets A, B and C
The left-hand page has three groups of quick mental exercises that constantly practise the necessary maths facts.

Sets of questions focusing on particular sub-skills help students to learn and retain essential basic facts. Each set is clear and uncluttered.

Covers all strands
This section includes revision of shape, measurement, position, number, chance and data concepts.

Problem of the week
An interesting problem to get students thinking and applying their mathematical skills.

Targeting Maths BLM Books

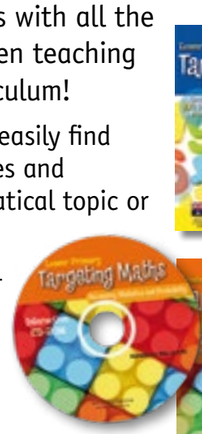
Designed to provide busy teachers with all the additional material they need when teaching the Australian Mathematics Curriculum!

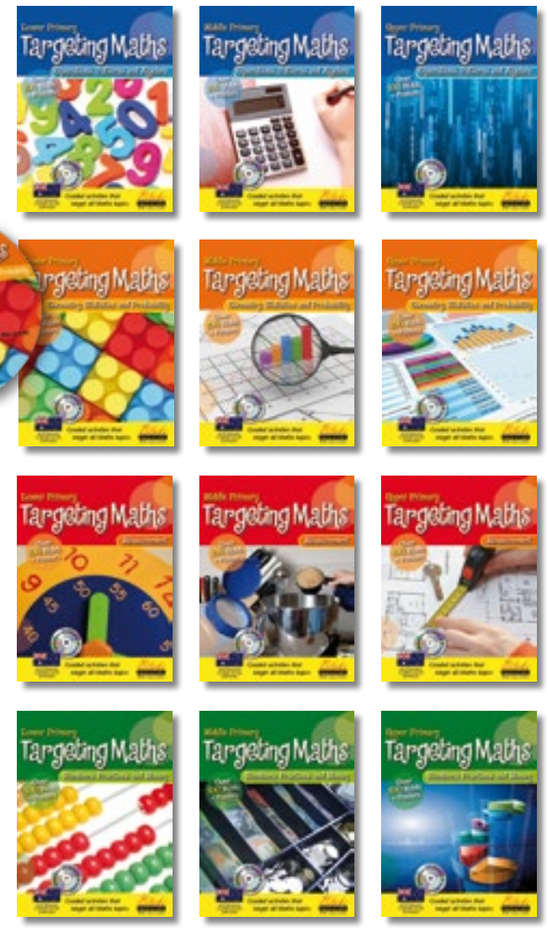
With Targeting Maths, teachers can easily find student activities, reproducible pages and assessment ideas for every mathematical topic or concept.

There are four books at each level—Lower, Middle and Upper Primary.

Included on the CD-ROM are:

- Full colour posters
- Merit Certificates
- All units of work provided as interactive PDFs.





Targeting Problem Solving

The series includes:

- 3 Levels CD-ROMS (network or stand-alone licences) focus on regenerating problems

Targeting Maths Problem Solving CD-ROMs

Children can explore, practise and improve their problem solving skills in a fun, low-stress environment.

Each strategy is practised by working two distinct, many-faceted problems.

Order Form

For more information on the Targeting Maths series visit www.pascalpress.com.au/targetingmaths

PASCAL PRESS

ABN: 27 003 848 628

Item Code	Title	RRP (Inc GST)	Qty
Targeting Maths Student Books			
9781742152196	Australian Curriculum Foundation	$18.95	
9781742152202	Australian Curriculum Year 1	$18.95	
9781742152219	Australian Curriculum Year 2	$18.95	
9781742152226	Australian Curriculum Year 3	$19.95	
9781742152233	Australian Curriculum Year 4	$19.95	
9781742152240	Australian Curriculum Year 5	$19.95	
9781742152257	Australian Curriculum Year 6	$19.95	
Targeting Maths Teaching Guide			
9781742152264	Australian Curriculum Foundation	$69.96	
9781742152271	Australian Curriculum Year 1	$69.96	
9781742152288	Australian Curriculum Year 2	$69.96	
9781742152295	Australian Curriculum Year 3	$69.96	
9781742152301	Australian Curriculum Year 4	$69.96	
9781742152318	Australian Curriculum Year 5	$69.96	
9781742152325	Australian Curriculum Year 6	$69.96	
Targeting Mental Maths			
9781742151557	Australian Curriculum Year 1	$14.50	
9781742151564	Australian Curriculum Year 2	$14.50	
9781742152080	Australian Curriculum Year 3	$14.50	
9781742152097	Australian Curriculum Year 4	$14.50	
9781742152103	Australian Curriculum Year 5	$14.50	
9781742152110	Australian Curriculum Year 6	$14.50	

Item Code	Title	RRP (Inc GST)	Qty
Targeting Maths BLMs for The Australian Curriculum			
9781741647242	Number, Fractions and Money LP	$61.55	
9781741647259	Operations, Patterns and Algebra LP	$61.55	
9781741647266	Geometry, Statistics and Probability LP	$61.55	
9781741647310	Measurement LP	$61.55	
9781741647280	Number, Fractions and Money MP	$61.55	
9781741647297	Operations, Pattern & Algebra MP	$61.55	
9781741647303	Geometry, Statistics & Probability MP	$61.55	
9781741647273	Measurement MP	$61.55	
9781741647327	Number, Fractions and Money UP	$61.55	
9781741647334	Operations, Pattern & Algebra UP	$61.55	
9781741647341	Geometry, Statistics & Probability UP	$61.55	
9781741647358	Measurement UP	$61.55	
Targeting Problem Solving			
9781740201933	Network Site Licence CD–ROM LP	$250.00	
9781921247187	Stand-alone Version CD–ROM LP	$99.00	
9781740201940	Network Site Licence CD–ROM MP	$250.00	
9781921247194	Stand-alone Version CD–ROM MP	$99.00	
9781740201957	Network Site Licence CD–ROM UP	$250.00	
9781921247200	Stand-alone Version CD–ROM UP	$99.00	
Targeting Maths Dictionary			
9781920728144	Targeting Maths Dictionary	$11.95	
Total			

** Please note the Targeting Maths BLMs and Targeting Problem Solving products will come from Blake Education. All orders under $50 incur a freight fee.*

5 EASY WAYS TO ORDER:

Mail
PO Box 250
Glebe NSW 2037

Phone
02 8778 9999

Fax
02 8585 4001

Email contact@pascalpress.com.au

Web www.pascalpress.com.au/targeting-maths

YOUR DETAILS

Name .....

School .....

Order Number .....

Address .....

.....

Postcode .....

Telephone .....

Email .....

☐ Please send me the marked titles on FREE 30-days preview terms.

PAYMENT DETAILS

Personal payment by: ☐ Cheque ☐ Credit Card

Please charge my: ☐ Mastercard ☐ Visa

Card Number

☐☐☐☐ ☐☐☐☐ ☐☐☐☐ ☐☐☐☐

Expiry ..... CCV .....

Name .....

Cardholder's signature .....

Your local bookseller/representative

PED068