

Targeting Maths

AUSTRALIAN CURRICULUM EDITION

**Stay on target with Australia's
favourite Maths program**

NEW!

- ★ 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.



These components will be available for use in 2014

Student Books



Teaching Guides with 2 CD-ROMs



Mentals



Apps



* 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!

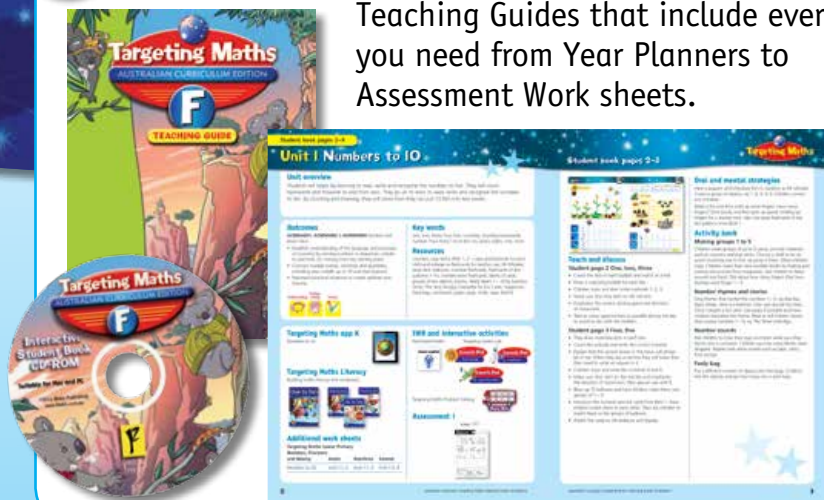
1 TEACH

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.



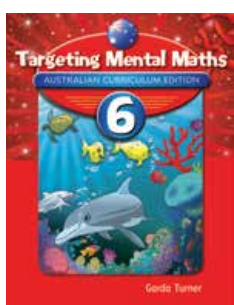
3 APPLY

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.

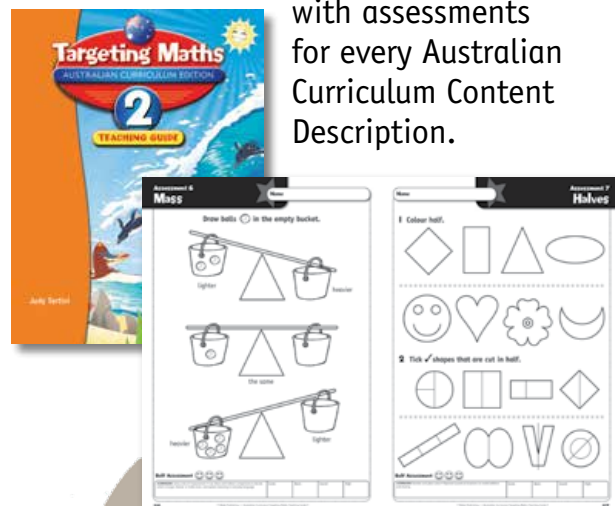


Targeting Mental Maths series improves students' mental maths strategies and recall of basic facts.



5 ASSESS

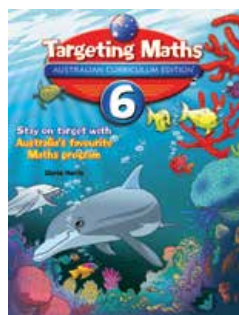
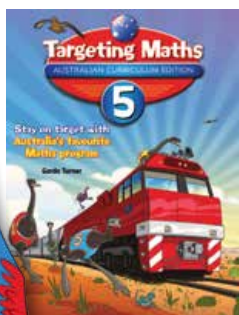
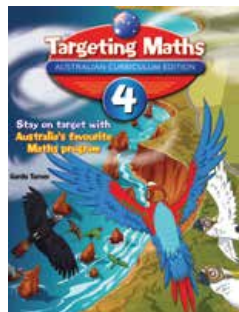
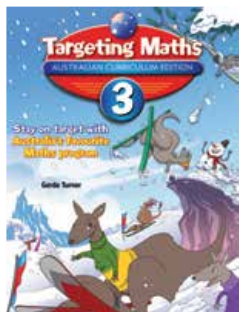
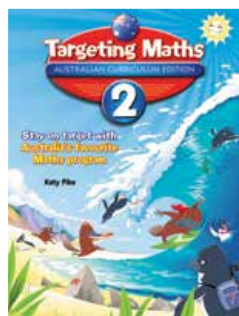
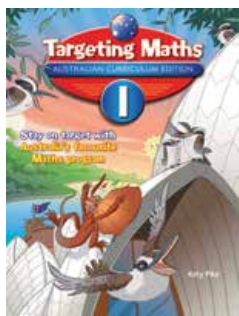
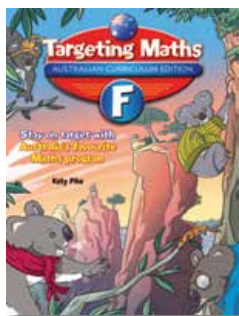
Teaching Guides include a full assessment program with assessments for every Australian Curriculum Content Description.



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.



I 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



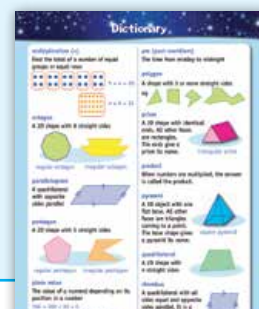
Reasoning



Contents	
Year 1	Year 2
Number 1000	Number 1000
Place value	Place value
Counting	Counting
Measurement 1	Measurement 1
Measurement 2	Measurement 2
Measurement 3	Measurement 3
Measurement 4	Measurement 4
Measurement 5	Measurement 5
Measurement 6	Measurement 6
Measurement 7	Measurement 7
Measurement 8	Measurement 8
Measurement 9	Measurement 9
Measurement 10	Measurement 10
Measurement 11	Measurement 11
Measurement 12	Measurement 12
Measurement 13	Measurement 13
Measurement 14	Measurement 14
Measurement 15	Measurement 15
Measurement 16	Measurement 16
Measurement 17	Measurement 17
Measurement 18	Measurement 18
Measurement 19	Measurement 19
Measurement 20	Measurement 20
Measurement 21	Measurement 21
Measurement 22	Measurement 22
Measurement 23	Measurement 23
Measurement 24	Measurement 24
Measurement 25	Measurement 25
Measurement 26	Measurement 26
Measurement 27	Measurement 27
Measurement 28	Measurement 28
Measurement 29	Measurement 29
Measurement 30	Measurement 30
Measurement 31	Measurement 31
Measurement 32	Measurement 32
Measurement 33	Measurement 33
Measurement 34	Measurement 34
Measurement 35	Measurement 35
Measurement 36	Measurement 36
Measurement 37	Measurement 37
Measurement 38	Measurement 38
Measurement 39	Measurement 39
Measurement 40	Measurement 40
Measurement 41	Measurement 41
Measurement 42	Measurement 42
Measurement 43	Measurement 43
Measurement 44	Measurement 44
Measurement 45	Measurement 45
Measurement 46	Measurement 46
Measurement 47	Measurement 47
Measurement 48	Measurement 48
Measurement 49	Measurement 49
Measurement 50	Measurement 50

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.

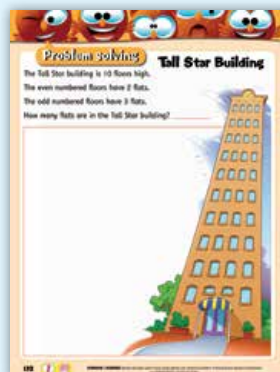


Each Student book includes a Dictionary of mathematical terms.

3 APPLY

Problem Solving

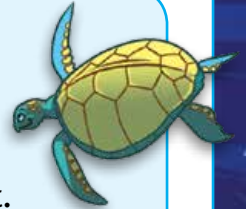
Student workbooks include an integrated problem solving program that actively builds students abilities to think mathematically, solve problem and communicate their answers in a variety of ways.



2

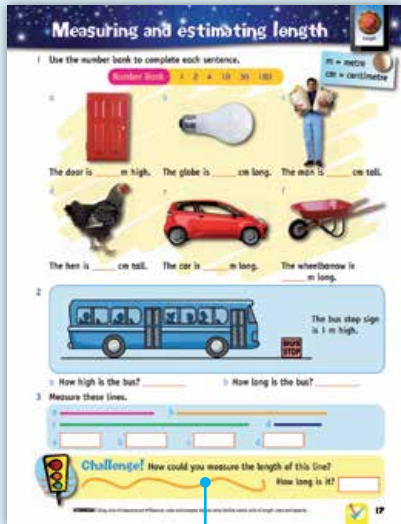
LEARN

The student book that children love to use!

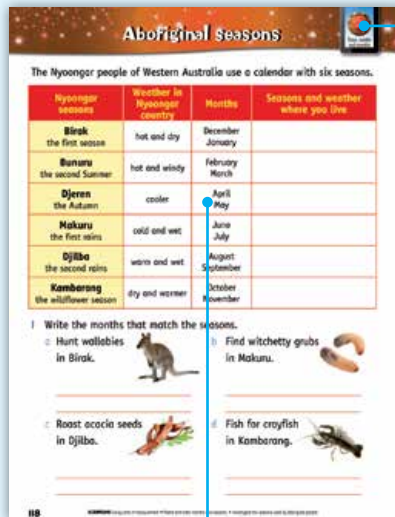


Real life examples and photos engage students. This newly revised edition includes a wider variety of questions and formats to keep students motivated and on target.

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



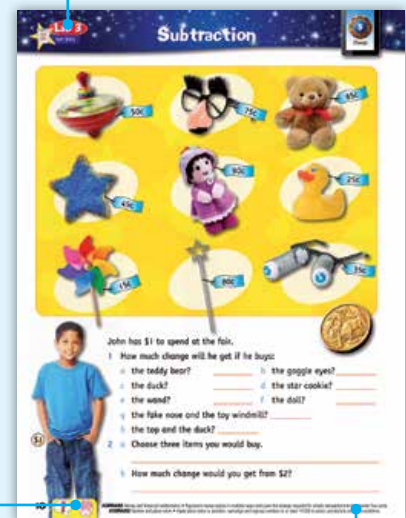
Regular challenges



Cross-Curriculum priorities

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

Links to Problem Solving CD-ROMs.

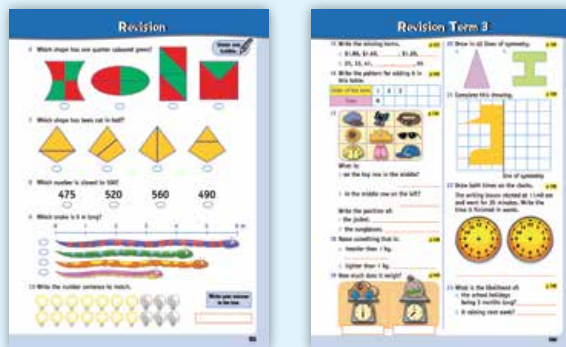


Proficiency strand icons

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

4

REVISE

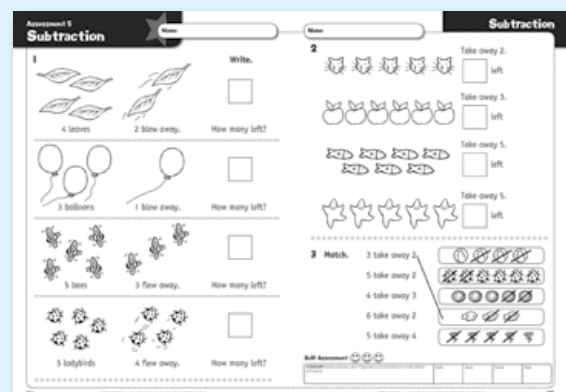


Mid-term and end of term revision sections reinforce skills. Mid-term revisions appear as NAPLAN-style questions with full practise tests included in Years 3 – 6.

5

ASSESS

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



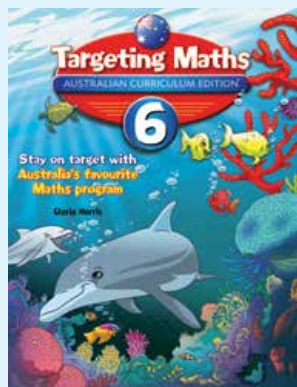


Teaching Guides

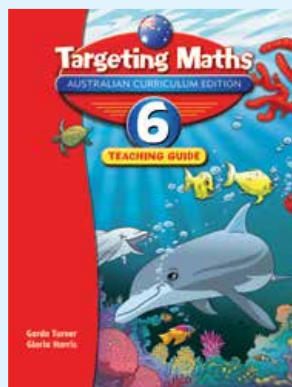
Stay on Target with Teaching Guides that help you fully implement, teach and assess the Australian Curriculum!

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 include an integrated program for problem solving that ensures thorough coverage of the proficiency strands.

Teach



Learn



Practice



Includes 2 CD-ROMs of interactive activities

- 1 Rainforest Maths
- 2 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

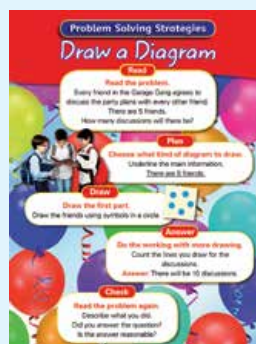
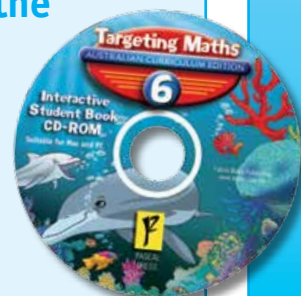
The suite of interactive maths activities are an invaluable resource for teaching and learning a wide variety of maths concepts. Excellent for both front-of-class teaching and individual computers.

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.

Mental Maths strategy program, great for homework.

Links to Problem Solving CD-ROMs.

More than 40 Assessments included in each Teaching Guide.

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.



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.

Assessment 8 Capacity

Name: _____

1 holds most. X holds least.

2 (f) full. (e) empty.

3 1 holds most. 2 3 4 holds least.

Self Assessment: 😊 😐 😞

Basic Sound High

Assessment 9 Number

Name: _____

1 How many?

2 Write the numbers in order.

3 Write the missing numbers.

Self Assessment: 😊 😐 😞

Basic Sound High

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.



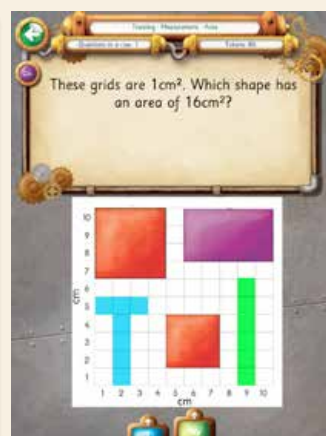
Dictionary of terms



Year 1



Pull up scratch pad for student working

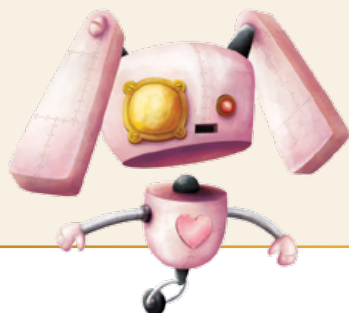


Year 3



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.

Progress

Targeting Maths 3 Achievements

Training: Topic based question sets

Topic	Attempts	Q's Answered	% Correct
Number	10	32	66%
Addition	15	29	52%
Subtraction	3	3	0%
Multiplication	1	7	71%
Division	4	11	45%
Fractions	15	24	63%
Shapes & Patterns	2	5	60%
Money & Data	3	12	67%
Measurement	6	12	33%
Total:	54	135	56%

Timed: Number fact knowledge

Topic	Attempts	Q's Answered	% Correct
Addition	0	0	0%
Subtraction	0	0	0%
Multiplication	0	0	0%
Division	0	0	0%
All Topics	3	35	80%
Total:	3	35	80%

Badges: Number earned

Training	Timed	Total
2/81	1/140	3/221

Multiplayer: Up to 4 players

Topic	Addition	Subtraction	Multiplication	Division	All Topics	TOTAL
Plays	1	0	0	0	0	1

Circus: Play reward games

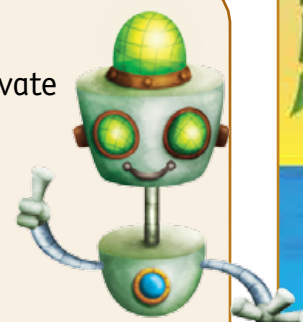
Game	Exploding Mixer	Robo-Juggle	TOTAL
Plays	0	0	0

Tokens: Currency for games

Current Balance	Total Earned
104	104

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>

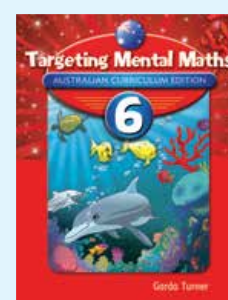
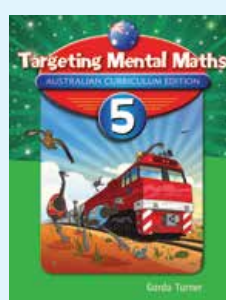
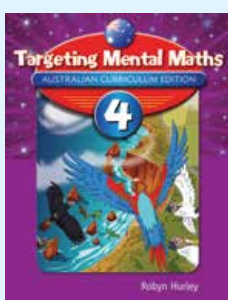
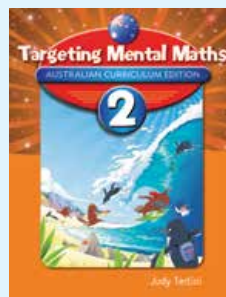
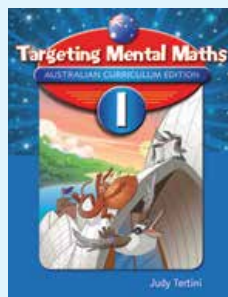


Targeting Maths Mentals

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

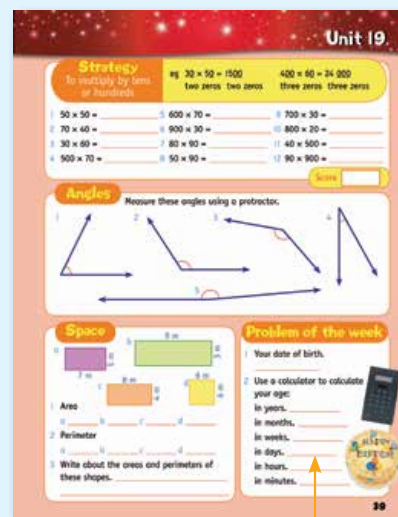
The left-hand page has three groups of quick mental exercises that constantly practise the necessary maths facts.

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

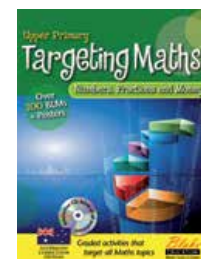
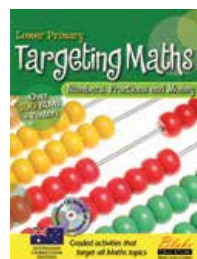
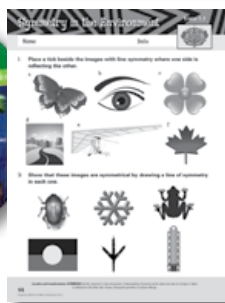
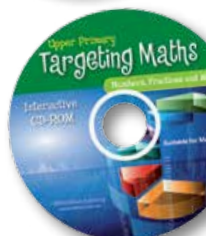
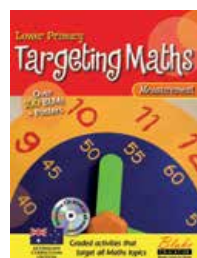
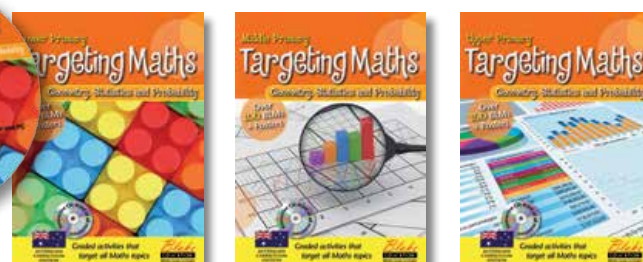
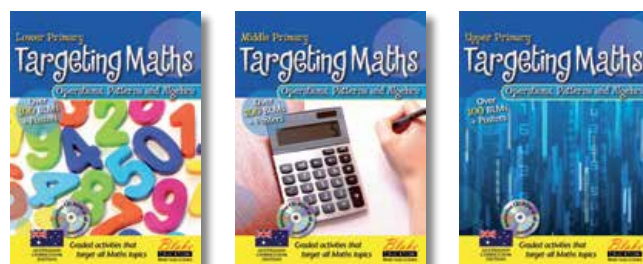
Designed to provide busy teachers with all the additional material they need when teaching the Australian Mathematics Curriculum!

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

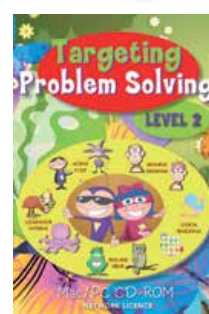
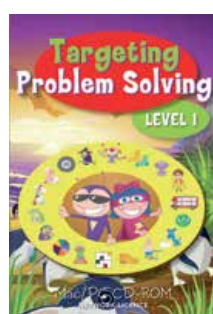
The series includes:

- 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



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PRESS

Item Code	Title	RRP (Inc GST)	Qty
Targeting Maths Student Books			
9781742152196	Australian Curriculum Foundation	\$16.95	
9781742152202	Australian Curriculum Year 1	\$16.95	
9781742152219	Australian Curriculum Year 2	\$16.95	
9781742152226	Australian Curriculum Year 3	\$17.95	
9781742152233	Australian Curriculum Year 4	\$17.95	
9781742152240	Australian Curriculum Year 5	\$18.95	
9781742152257	Australian Curriculum Year 6	\$18.95	
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			
9781742152332	Australian Curriculum Year 1	\$12.95	
9781742152349	Australian Curriculum Year 2	\$12.95	
9781742152356	Australian Curriculum Year 3	\$12.95	
9781742152363	Australian Curriculum Year 4	\$12.95	
9781742152370	Australian Curriculum Year 5	\$12.95	
9781742152387	Australian Curriculum Year 6	\$12.95	

Item Code	Title	RRP (Inc GST)	Qty
Targeting Maths BLMs for The Australian Curriculum			
9781741647242	Number, Fractions and Money LP	\$59.95	
9781741647259	Operations, Patterns and Algebra LP	\$59.95	
9781741647266	Geometry, Statistics and Probability LP	\$59.95	
9781741647310	Measurement LP	\$59.95	
9781741647280	Number, Fractions and Money MP	\$59.95	
9781741647297	Operations, Pattern & Algebra MP	\$59.95	
9781741647303	Geometry, Statistics & Probability MP	\$59.95	
9781741647273	Measurement MP	\$59.95	
9781741647327	Number, Fractions and Money UP	\$59.95	
9781741647334	Operations, Pattern & Algebra UP	\$59.95	
9781741647341	Geometry, Statistics & Probability UP	\$59.95	
9781741647358	Measurement UP	\$59.95	
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.

**5 EASY WAYS
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Personal payment by: ☐ Cheque ☐ Credit Card

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Name

Cardholder's signature

☐ Please invoice my school. School order number is

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