# Targeting

AUSTRALIA'S MOST ENGAGING ACTIVITY BOOKS!

Used in Primary Schools across Australia





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4-5

Learning life skills for social and emotional wellbeing using colourful and creative activities to develop each child's unique personality and provide opportunities for growth, communication and connections with family, friends and the community.

### **Targeting Writing Skills**

6-7

A comprehensive program for teaching students the fundamentals of grammar and the basic structure of the three main types of text: Informative, Imaginative and Persuasive.

### **Targeting Comprehension**

8

A good understanding of comprehension is essential for effective writing and communication, this series teaches students/children to read between the lines. Each element including Literal, Inferring, Predicting, Analysing, Making connections and Critical reflection are explained using the three text types; Informative, Imaginative and Persuasive.

### **Targeting Grammar**

9

The *Targeting Grammar* activity book series follows a carefully developed scope and sequence that provides comprehensive instruction in grammar and punctuation, enabling all students to become skilled communicators.

### **Targeting General Capabilities**

10-11

The seven General Capabilities are one dimension of the Australian Curriculum and are taught through the content of the Learning areas, involving knowledge, skills, behaviour, disposition. This series covers Personal & Social Capability, Intercultural Understanding, Critical & Creative Thinking and Ethical Understanding.



Targeting HASS 12–13

Full of fascinating facts and snippets from a huge variety of primary sources this series provides accessible and engaging activities covering History, Geography, Civics & Citizenships in all years as well as Economics and Business in Years 5–6 which cover the Australian Humanities and Social Science Curriculum.

### **Targeting Homework**

14-15

Targeting Homework provides Maths and English revision of the Australian Curriculum Version 9.0 Through revision and practice, all children can become confident and capable learners. This series helps students/children to build on the Maths and English skills they have acquired in the classroom.

### **Targeting Maths Problem Solving**

16-17

In the real world, mathematics is used to reason, plan and solve problems. But for many people, problem-solving remains difficult and a mystery. The *Targeting Maths Problem Solving* series unravels the mystery by teaching the key strategies needed to discover the solutions.

### **Targeting Phonics**

18-19

This series uses systematic synthetic phonics and follows the learning progression in the Australian Curriculum. Phonics helps students/children decode words for reading and encode words for spelling.

### Targeting STEM

20-21

STEM is an exciting combination of Science, Technology, Engineering and Mathematics. The cross-disciplinary approach of STEM provides more scope for students/children to develop skills and strategies that encompass a range of knowledge areas and to explore these more fully. \*\* Short-listed for the 2021 Educational Publishing Awards Australia in the Category "Student Resource"\*\*

### **Targeting Spelling**

22

The *Targeting Spelling* activity book series follows a carefully developed scope and sequence that has been trialled extensively in classrooms over many years with outstanding success. The Targeting Spelling Activity Books support a step-by-step process towards achieving knowledge and understanding of the elements of spelling.

### Blake's Guides

23

Blake's Guides are an easy-to-use resource for teachers and students and an essential for every classroom. The range covers all key primary subject areas and are a perfect partner to Targeting activity books.

### **Targeting Price List**

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# NEW Targeting Wellbeing

### Learning life skills for emotional wellbeing has never been more fun!

These colourful and creative activities develop each child's unique personality and provide opportunities for growth, communication, and connections with family, friends, and the community.





Topics covered include:				
loving yourself	coping with bullying			
being creative	recognizing body language			
being a good friend	growth mindset			
making good choices	valuing cultural differences			
reflecting on feelings	developing self-awareness			
managing emotions	respecting consent			
showing kindness	doing positive self-talk			
developing empathy	reducing anxiety			

reducing anxiety and coping strategies include short, age-appropriate audio meditations (accessed via QR codes)













### 50+ Fun Activities to build Social and Emotional skills



### Coping Strategies

Everybody feels sad, or scared sometimes. We can do things to make ourselves feel better. This is OK. If these feelings are tricky to handle find a Coping Strategy that helps you to feel better.

Look at the pictures below and tick the strategy that you like to do



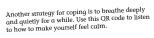




Complete the following sentence:

When things do not work out for me, and I feel  $\_$ 

Scan the **QR** Code





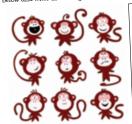
Find a quiet place

Play a musical instrument

### What Happened?

Our personal reactions can be a result of something happening that we like or do not like. We can notice what happens before our reaction and what happens after our reaction.

Look at the monkeys below. Choose a monkey. Draw the monkey in the box below and write the feeling that the monkey could be having.



What happened to the monkey to make him have this feeling?

After this happened to the monkey, what could the monkey do?

Does this remind you of anything that has happened to you? What was it?

Year 2

### Calm-Down Strategies



### Better Choices

Think about a time when you reacted to something in a negative way or in a way that you're not happy about. Then write about it.



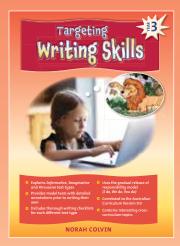
What happened?

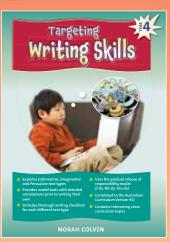
How did it make you feel?

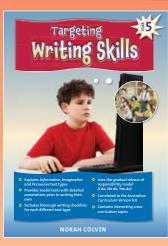
What could you do differently next time?

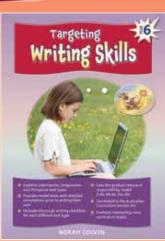
TARGETING WELLBEING YEAR 5 © PASCAL PRESS ISBN: 9781925726411











Targeting Writing Skills is a comprehensive program for teaching students the fundamentals of grammar and the basic structure of the three main types of texts:

Informative, Imaginative and Persuasive.

The books contain **32 units (4 per term)** with a review after **every 8 units.**Two units per term explore each text type, with an annotated model text followed by an opportunity for students to create their own new text.

This follows the NSW English syllabus' 'gradual release of responsibility' model:

- 1. Information is presented and explained in a detailed model.
- 2. Students are supported to identify features of the model.
- 3. Students use the model as a guide to write a text of their own about a given stimulus.

### During the writing process, students learn:

- to incorporate the required structure and parts of speech
- 🔅 to plan, draft and receive feedback on their text before writing a revised draft
- to conduct a self-evaluation at the conclusion to determine how well they adhered to the structure and included appropriate parts of speech.

The final unit in each term provides students with additional practice in writing, either an imaginative or persuasive text, by innovating on an existing text to change characters, setting or point of view. As these are the two main text types that students encounter in NAPLAN assessments, the additional practice helps prepare them for the tests.

A review of the work that has been covered concludes the term with answers provided at the back of the book.



on a new line and has at least one rias at least one other statement to support it.

A concluding statement restates the point of view.

12

PERSUASIVE Expressing an opinion TEXTS

The purpose of a persuasive text is to express opinions, either for

Purpose: The purpose of this persuasive text is to present a personal point of view

Audience: The intended audience of this persuasive text is others who may think Auaience: The interlined database of this postate importance.

zoos should be closed or are uncertain about their importance.

Context: Texts like this would be found in magazines and pamphlets.

Zoos are Good for Animals

Modern zoos are nice places for

Some animals have been bred in zoos. This has saved them from

People see animals in zoos they would never see in the wild. They begin to care about them. Money

raised when people visit or donate to zoos is used to help animals in

Whether animals are in zoos or in

the wild, zoos help them survive. Zoos must stay open because of the important work they do.

TARGETING WRITING SKILLS YR 3 © PASCAL PRESS ISBN 9781925726268

going extinct.

the wild too.

9 FOCUS

Zoos are important. They should not

animals to live. The animals live in large spaces like their native habitat.



illustration

Parts of Speech Topic-related nouns

- zoos animals habitat
- people wild
- are
- live see
- Modal verbs
- should
   must
- **Emotive** words
- good
  important
  nice
  saved
  extinct
- savea
   extinct
   care
   survive

### Structure of a persuasive text

Heading
The heading of a persuasive text introduces the topic and point of view. In this persuasive
text, the heading is 'Zoos are Good for Animals'. Readers know they will be reading reasons for
thinking zoos benefit animals. They will not be reading reasons for closing zoos or for farming

Look at the text. Circle the heading of the persuasive text.

A series of statements explains the point of view

A series of statements explains reasons for believing that zoos are good for animals. The text begins with a statement that identifies the point of view and ends with a statement that restates and affirms the point of view.

Look at the text. Highlight the opening statement and the concluding statement

Each reason for believing that zoos are good for animals begins on a new line. Each reason has at least one other statement to support it. In this text, three reasons are given to support the opinion that zoos are good for animals. The first reason is, 'Modern zoos are nice places for animals to live'. The supporting statement is, 'The animals live in large spaces like their native habitat'.

Reread the text. Circle the statements that present reasons why zoos are good. Underline the statements that support those reasons.  $\frac{1}{2} \left( \frac{1}{2} \right) = \frac{1}{2} \left( \frac{1}{2} \right) \left($ 

### Language features of a persuasive text

In a persuasive text, emotive words are used to make the reader feel the same way about the in a persuasive text, emotive words are used to make the state of an opinion. topic as the writer does. They may be used to change a fact to an opinion.

Fact: Zoos are places where animals live. Opinion: Modern zoos are nice places for animals to live.

They may express an opinion using strong words. Fact: 'Some animals have been bred in zoos.'

In the next statement, 'This has saved them from going extinct', the words 'saved' and 'extinct' have been added to strengthen the reader's emotional response.

Reread the text. Look for words that are used to make you agree with the writer. Write some of those words here.

In this persuasive text, the modal verbs 'should' and 'must' are used to show obligation. They are strong words to make the reader agree. They are very different from saying, "I would like zoos to stay open."

Read these sentences. Write them again so they have a stronger message.

 ${f a}$  I would like it if we had no homework. b I would like it if we had cake every day. c Children can ride their bikes to school.

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800K

COMMEND

GRAMMAR

Simple sentences, clauses & sentence fragments

You already know that a sentence

- is a group of words that makes sense on its ow
- begins with a capital letter and ends with a full stop
- always has a verb
- · has a subject
- often has an object.



A sentence with just one verb is called a simple sentence Example of a simple sentence: The dog dug a hole.

se is also a group of words with a subject and a verb. Example of a clause: the dog dug a hole

Sentences are constructed from clauses.

A simple sentence is constructed from just one clause.

A sentence fragment is part of a sentence.
It is a group of words that does not have a verb and does not make sense on its own. It is not a

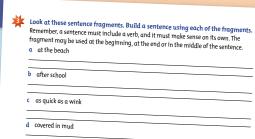
Read these groups of words. Write S if the group is a sentence. Write F if the group is a fragment. In each sentence you find, circle the verb and add the capital letter and full stop. Example:

- The cat caught a mouse
  a the sailor went to sea
  b the enormous dinosaur The cat caught a mouse.
- the chef tossed the pancakes
- d after sunset
- e the bats flew out after sunset

Write some sentences of your own. In each sentence, circle the verb. Make sure you use a capital letter to begin the sentence and a full stop to finish the sentence.

Later in this book, you will learn about sentences constructed from more than one clause and clauses that do not make sense on their own.

TARGETING WRITING SKILLS YR 3 © PASCAL PRESS ISBN 9781925726268





e the lonely kangaroo

### GRAMMAR Statements, questions & commands

ent is a sentence that gives information. Example: The dog dug a hole.

A question is a sentence that asks for information. Example: Who dug the hole?

A comm Example: Stop digging! and is a sentence that tells you what to do.



- Circle the verb if there is one.

  Write F for sentence fragment if there is no verb.

  Write 5 if there is a verb, and the sentence is a statement.

  Write Q if the sentence is a question.

  Write C if the sentence is a command.

 Add the capital letters and correct punctuation to each of the sentences. Example:

- The cat caught a mouse.
- a open the window
  b behind the door
  c my mum made a
  d who ate the fruit my mum made a cake
  - who ate the fruit on the table how many dogs are there

after the rain

leave me alone

the children play football on the weekend what made those tracks

the old man hobbled down the road

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# 

the ultimate comprehension activity book

Being able to fully comprehend the written word is essential for effective writing and communication. The <u>Targeting Comprehension</u> series teaches students how to read between the lines. There is an activity book for Year 3, 4, 5 and 6 containing activities for both Literal and Inferential comprehension.

Literal comprehension is simply what the text says whereas Inferential comprehension interprets ideas, intent or information in explicit text to make assumptions. The activities in this series are intended to teach students how to hypothesise and conclude using their personal experience and intuition. In other words-how to read between the lines.

Each of the following elements of comprehension are explained in separate sections and use three sample text types. These are; informative, imaginative and persuasive.

- ★ Literal understanding information and facts directly stated in the text
- ★ Inferring making assumptions based on context
- Predicting extrapolating where aspects of a text may lead
- Analysing interpreting the unstated notions behind what is written
- ★ Making connections finding links between two elements of a text
- Critical reflection drawing on own experience and knowledge to gain insight into characters

Recommended support material:





Also includes an assessment section for each of the six comprehension elements and removable answers.

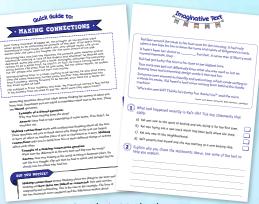
### Targeting Comprehension Years 3-6













### Targeting Grammar

### Activity Books by Del Merrick

A good understanding of grammar is essential for effective writing and communication.

The **Targeting Grammar** series follows a carefully developed scope and sequence that provides comprehensive instruction in grammar and punctuation, enabling all students to become skilled communicators. The activities provide a step-by-step process towards achieving knowledge and understanding of the elements of grammar and their practical application.

Each book is divided into six sections that cover the following areas of study:

- 🐈 nouns
- verbs
- ★ adjectives
- ★ adverbs
- ★ pronouns
- sentences



Each section provides definitions, explanations, examples and activities for students to practise and consolidate their knowledge and understanding of grammar in reading and writing.

### Also included are:

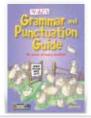
- → Punctuation Stops instruction on the correct use of punctuation marks in writing.
- Check Points assessment tasks to enable teachers to monitor progress and intervene if necessary.
- Challenges optional extension activities for more able students.
- Answers pull-out answers for all activities.

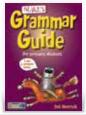
### Targeting Grammar Teacher's Guides:

The Targeting Grammar Teacher's Guides parallel the work in the student books and are divided into the same six areas of study and contain:

- Essentials a summary of the area of study that outlines the grammatical knowledge required at this level of schooling.
- Introduction takes a first look at the basic concept behind the area of study.
- Exploration suggests activities to engage the whole class in an exploration of the area of study.
- Revision contains a series of exercises for students to practise grammatical concepts and knowledge.
- Assessment contains items of assessment to ascertain a student's current level of understanding in the area of study.
- Games and activities simple games and activities with pre-prepared, hands-on materials to photocopy and laminate.
- Answers the answers for all Revision and Assessment questions.

Recommended support material:























Sample Activity book pages



# Targeting General Capabilities

### Personal & Social Interaction/Intercultural Understanding

The General Capabilities are one dimension of the Australian Curriculum and are taught through the content of the Learning Areas. They involve knowledge, skills, behaviour and dispositions.

There are seven General Capabilities, and the first two-book series examines Personal and Social Capability and Intercultural Understanding.

The books are divided between Years 3-4 and Years 5-6 and span two years, when used as a classroom activity book. The second two-book series covers the Critical and Creative Thinking and Ethical Understanding capabilities.

The books are split between each capability into two distinct sections, each containing units and assessments for the two capabilities. The units begin with an interesting stimulus text, followed by questions that examine the element through the different Learning Areas linked to the Australian Curriculum. The assessments are tailored to the sub-elements, rather than through the lens of specific Learning Areas, thereby consolidating their understanding of the concepts and providing guidance for further reflection. Answers for all activities are in the back of each book.

Part 1. Personal and Social Capability - encourages children to be aware of their emotions and learn how to manage their feelings, behaviours and interactions with others. The elements explored and assessed are:

🜟 Self-awareness 🔭 Social awareness 🔭 Self-management 🔭 Social management



Persisting in a task means not giving up. It may be hard at first, but if you don't give up, you are more likely to \_\_\_ \_\_\_\_\_ in the end. Eg. Years 3-4, p. 26

Part 2. Intercultural Understanding — encourages children to be aware of the importance of becoming responsible global citizens by enhancing cultural knowledge. The elements explored and assessed are:

- Recognising culture and developing respect
- Interacting and empathising with others
- Reflecting on intercultural experiences and taking responsibility



Many cultures use dance as a way of telling stories. It can be easier to understand a performance if you break the dance down into four basic elements: Space, Time, Dynamics, Relationships.

Eg. Years 3-4, p.78

**Targeting** General Capabilities-Personal & Social Capability and Intercultural Understanding

Years 3-4 & Years 5-6





Sample Activity book pages



### Targeting General Capabilities



### Critical & Creative Thinking/Ethical Understanding

Part 1 - Critical and Creative Thinking — children learn to generate and evaluate knowledge, clarify concepts and ideas, seek possibilities, consider alternatives and solve problems. The elements explored in each book are:

- 눚 Inquiring, exploring and organising information and ideas
- Generating ideas, possibilities and actions
- 눚 Reflecting on thinking and processes
- 🜟 Analysing, synthesising and evaluating reasoning and procedures.



Close your eyes and think about your bedroom. How messy or neat is it? Do you leave things on the floor? Check out the pictures of messy bedrooms above. Do these rooms look anything like yours? Compare your bedroom to the cartoon bedroom, using the table below.

Part 2 - Ethical Understanding — children learn to identify and investigate the nature of ethical concepts, values and character traits, and understand how reasoning can assist ethical judgement. The elements explored in this book are:

- Understanding ethical concepts and issues
- Reasoning in decision-making and actions
- Exploring values, rights and responsibilities.

Here is an example of a stimulus used in the Years 5-6 book to encourage discussion about moral dilemmas and the questions that accompany it.







Why would the girl's mother have a rule about meeting the parents first? Think of two reasons why she made this rule.

Why would Julia's parents let her go?

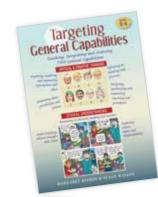
Think of two reasons why.

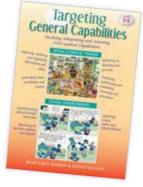
What are the family rules in your house and why has your family made these rules? Name four.

Eg. Years 5-6, p. 58

Targeting
General CapabilitiesCritical & Creative Thinking and
Ethical Understanding

Years 3-4 & Years 5-6







Sample Activity book pages





The four *Targeting HASS* Activity books are chock full of fascinating facts and snippets from a huge variety of primary sources — these exciting and interesting texts have been carefully selected to ensure they are accessible and engaging to students.

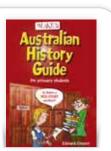
The term HASS refers to the Australian History and Social Science curriculum which covers History, Geography, Civics & Citizenship and, only in Years 5 and 6, Economics & Business.

Each book contains 32 double page units featuring an illustrated stimulus text chosen to support a particular curriculum inquiry question. Student's analysis, understanding and inquiry skills are tested by a broad range of questions and activities in:

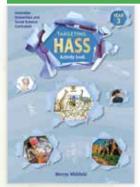
- Researching
- Questioning
- \* Analysing
- Evaluating and reflecting
- ★ Communicating

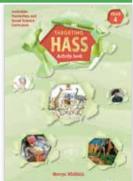
The books are divided between the curriculum areas with a chart with all the Australian Curriculum correlations provided in the front of the book. Assessment pages for each curriculum area and extensive answers for all units are included at the back of the books.

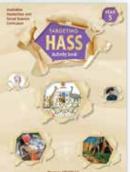
Recommended support material:

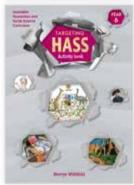


### Targeting HASS Years 3-6



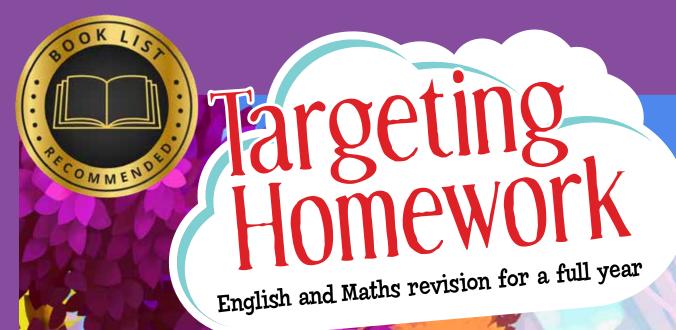












Includes

Home Reading Journal

The <u>Targeting Homework</u> activity books provide Maths and English revision for Years 1 to 6.

Each book contains 32 weekly units (8 per term) with activities in:

### **ENGLISH**

- ★ Grammar & Punctuation
- ★ Phonic Knowledge & Spelling
- ★ Comprehension & Reading

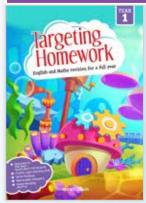
### **MATHS**

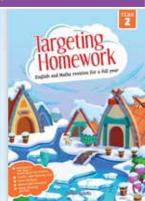
- Number & Algebra
- ★ Statistics & Probability
- ★ Measurement & Geometry
- ★ Problem Solving

### Features are:

- ★ Traffic Light marking system a simple colour-coded marking system enables children to record their results and provides an at-a-glance overview of their progress.
- ★ Term Reviews each of the 8 units is followed by a term review test for assessment. Parents, carers and teachers can use these results to monitor their child's progress and identify low performing areas.
- ★ Reading Review segment in each unit for children to record and rate their home reading — no need to buy a separate Reading Journal!
- Answers for all activities are supplied at the back of the book, for easy removal.
- ACARA Curriculum Codes and their descriptions are provided for every unit.
- ★ English and Maths Scope and Sequence Charts on the inside covers provide a comprehensive guide of the content for each unit.

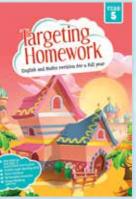
Targeting Homework
Years 1-6



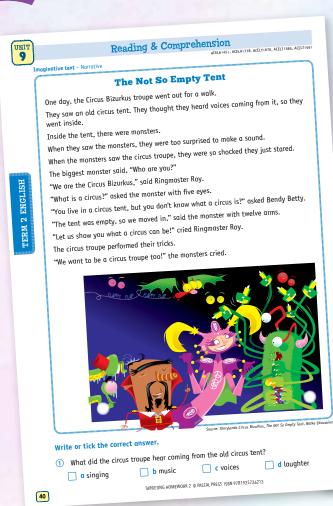












56 205

Divisibility test for 6

21 is divisible by 3.

29 342 \_\_\_\_\_

6363 \_\_

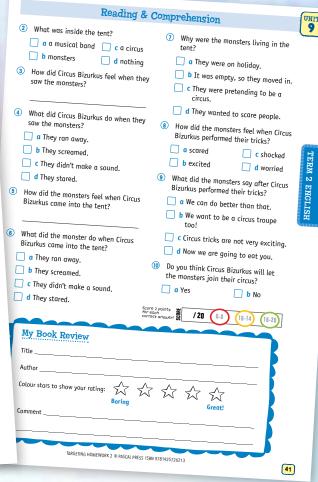
32 24 588 \_\_\_\_ 33 185 726 \_\_\_

34 3 457 230 \_\_\_\_\_

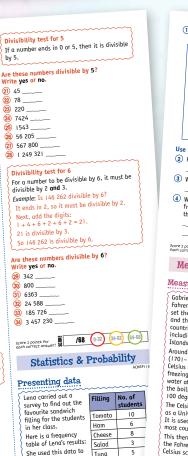
make a pie chart.

TARGETING HOMEWORK 5 © PASCAL PRESS ISBN 9781925490305

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Tuna

Year 2 ① Use the colour key to colour the pie chart so that it matches the results in the table. Use the thermometer to convert these Fahrenheit temperatures to degrees Celsius. 

①  $32^{\circ}$  F =  $\phantom{0}^{\circ}$  C ③  $70^{\circ}$  F =  $\phantom{0}^{\circ}$  C ②  $50^{\circ}$  F =  $\phantom{0}^{\circ}$  C ④  $120^{\circ}$  F =  $\phantom{0}^{\circ}$  C 15 rite Sandwich Filling for the Students in my Class Write true or false. Tomato The boiling point of water is 212 °F. Ham Cheese 6 0 °F is colder than 0 °C. Salad Salad Tuna The freezing point of water is 0 °C. 8 50 °C is cooler than 100 °F. Most countries use the Fahrenheit scale. Use Lena's results to answer the questions The Celsius scale is used in science. 2 How many students did Lena survey in total? 1 The boiling point of water is 100 °C. 3 Which filling was exactly ¼ of the total? What information can you get from the frequency table that you cannot get from the pie chart? 2 MATH Problem Solving Divisibility tests Score 2 points for Seach correct answer! (8 0-2 4-6 8 Use divisibility tests to solve this problem. Measurement & Geometry Jon's school raised \$3584 to share between some local charities. Will they be able to share the money equally between: Measuring temperature Gabriel Fahrenheit (1686–1736) developed the Fahrenheit scole to measure temperature. He set the freezing point of water at 32 degrees and the boiling point at 212 degrees. Some countries still use the Fahrenheit scale today, including the Bahamas, Belize, Coyman Islands, Polau and the USA. 1 2 charities? How do you know? 2 3 charities? a Yes b No How do you know? J. Islands, Palau and the USA,
Around 1743, Anders Celsius
(1701–1744) invented the
Celsius scale. He set the
freezing temperature for
water at 0 degrees and
the boiling temperature at
100 degrees.
The Celsius scale is known
as a Universal System Unit.
It is used in science and in
most countries. F 3 4 charities? a Yes How do you know? 4 5 charities? Yes How do you know? This thermometer shows 6 charities? the Fahrenheit and Celsius scales. a Yes b No How do you know? TARGETING HOMEWORK 5 © PASCAL PRESS ISBN 9781925490305

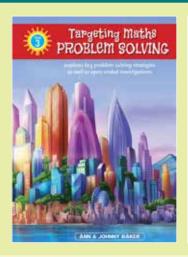
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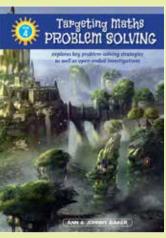
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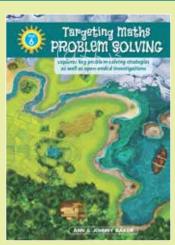
# Targeting Maths PROBLEM SOLVING











### Help students become confident problem solvers

The **Targeting Maths Problem Solving** series for Years 3–6 helps students to become confident problem solvers and develop a deep understanding of mathematics through reasoning and mathematical thinking.

In the real world, mathematics is used to reason, plan and solve problems. But for many people, problem solving remains difficult and a mystery. The Targeting Maths Problem Solving series unravels the mystery by teaching the key strategies needed to discover the solutions.

Targeting Maths Problem Solving series is written by authors Ann & Johnny Baker, who have backgrounds in University research as well as practical classroom teaching with experience in numeracy, literacy and thinking skills.

Their speciality is working with teachers to maximise the potential of the children.

Ann & Johnny Baker are leading mathematics educators in Australia and have written more than 40 books.

- Aligned to the Australian Curriculum
- Each book contains eight units of problem-solving strategies for students to practice and master before moving on to the next strategy. Units include:
  - Understand and draw the problem
  - Identify the steps and choose and operation
  - Make a model and use Guess, Check and Improve
  - Spot and use patterns
  - Make an organised list and work systematically
- 🧿 Draw a picture or diagram
- 🤍 Work backwards and try a simpler case
- Draw a table
- Use patterns and algebraic thinking (Year 6 only)
- Use logical reasoning (Year 6 only)
- Every unit includes an open-ended investigation that encourages students to think beyond 'right answers only' and review questions to check that they can apply the strategy in new contexts.
- Answers are included at the back of the book.



### Make a model and use Guess, Check and Improve

You don't always need a pencil and paper to work out a solution. In this unit, you will see that sometimes using equipment or actions can help to solve a

Also, sometimes the best way to get started on a problem is to jump right in and make a guess. Then you check if the guess was close. If you're not close, try again by improving on the guess.

This is called Guess, Check and Improve.

I used coloured counters so that I could move them around easily. It is a lot faster and easier than having

to draw the muffins every time.

Hmm! I wonder .

Is there another

wau?

Then I made a quess.

### EXAMPLE

Decorating muffins

Emma wants to decorate 6 muffins with jellybeans. She wants half of the muffins to have red and blue jellybeans only and the other half to have a mix of red, blue and yellow on each.

She has 24 jellybeans and 9 of them are red. The others are either blue or yellow. She wonders what different ways she could decorate the muffins.

★ Guess







★ Improve

That is 24 jellybeans, but there are no yellows.

\* Improve











TARGETING MATHS PROBLEM SOLVING YR 3 © PASCAL PRESS ISBN 9781925726305



### Follow this example

### The veggie patch plan

The gardener is making a plan for her veggie patch. She knows that:

- tomatoes cannot go next to lettuces
- kale grows well between onions and lettuces
- peas cannot go next to onions or lettuces
- radishes grow anywhere.

How does her veggie patch plan look?

There is a lot of information, so could make a model with labelled





No. Kale must be planted between the onions and lettuces.

★ Improve



Tomato





★ Check Yes. The tomatoes are not next to the lettuces.

Yes. The kale is between the onions and lettuces.

Yes. The peas are not next to the onions or lettuces. Yes. The radishes will be fine.







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Year 3

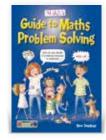
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### Recommended support material:

800K

COMMEND

3





### Draw a picture or diagram

In Unit 1, you learnt how drawing a diagram can help you get started on understanding a complex problem. In this unit, you revisit drawing a picture or diagram to solve a problem that would be difficult to solve without that visual

You will also be able to apply other strategies that you have been learning about as you solve the problems in this unit. Sometimes, drawings or diagrams are given as part of the problem. Rather than create the visual image yourself, you need to understand the visual image that you are given as part of the problem statement. are given as part of the problem statement.

### EXAMPLE

### Birds, cats and dogs

- A class survey of pets showed that
  - 6 students each had a cat. 8 students each had a dog.
  - 5 students each had a bird 3 students each had a bird and a dog.
- students each had a cat and a dog
- 2 students each had a bird and a cat

★ How many more dogs are there than birds?



\* Do more students have I'll use a Venn diagram for this. There are 3 types of animals, so I need 3 overlapping circles ball. of animals, so I need 3 overlapping circles labelled cats, dogs and birds.





pets and what they are.

\* Write the answer sentences. No, fewer students have cats than dogs. There are 8 more dogs than birds

TARGETING MATHS PROBLEM SOLVING YR 5 © PASCAL PRESS ISBN 9781925726329



### The car park

The car park was not very full yesterday when we did our survey.

- There were 36 vehicles in the car park.
- $\frac{1}{3}$  of them were cars. 4 were utes.
- $\frac{4}{5}$  of the rest were 4-wheel drives and the remainder were motorbikes.

12 cars





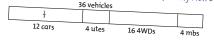
I will use a bar model for this. First, draw the bar and label it 36 cars. Then mark  $\frac{1}{3}$  which is 12 cars. 36 vehicles



Then mark the utes and label what is left.



There are 20 vehicles left.  $\frac{1}{5}$  of 20 is 4 and so  $\frac{9}{5}$  is 16, leaving 4 left over.



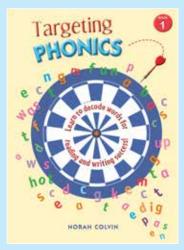
\* Write the answer sentence. There were 12 cars, 4 utes, 164-wheel drives and 4 motorbikes.

TARGETING MATHS PROBLEM SOLVING YR 5 © PASCAL PRESS ISBN 9781925726329

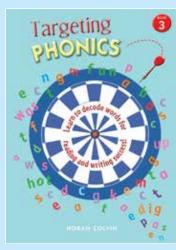












Decode words for reading! Encode words for spelling!

**Targeting Phonics** for K/F to Year 3 has been developed to support students' knowledge of explicit phonics, reinforcing their classroom learning.

The ability to decode and encode words efficiently underpins success with reading and writing.

**Targeting Phonics** teaches these skills using a systematic synthetic phonics approach with reference to the recommended progression in the Australian Curriculum (ACARA).

A crucial part of learning phonics is hearing the sounds correctly. **Targeting Phonics** allows students to watch a short video clip and listen to the sounds by using QR codes embedded in each unit of work.

- OR codes allow students to watch and listen to a short video clip
- Aligned to the Australian Curriculum
- Decode words for reading! Encode words for spelling!

**Book 1** (Years K/F–1)–introduces the alphabet and short vowels, following a specific sequence, and supported with handwriting and spelling activities.

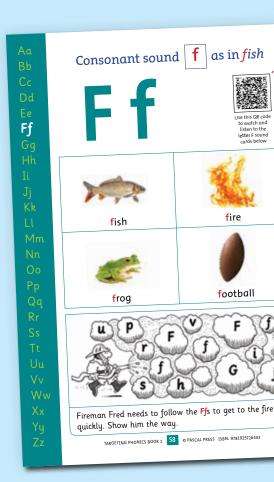
**Book 2** (Years 1–2)–builds on the knowledge introduced in Book 1 and teaches students long vowels, consonant, vowel diagraphs and to blend sounds to make and write words. Includes comprehension of short texts.

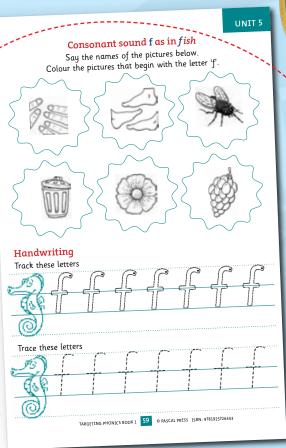
**Book 3** (Years 2–3)–consolidates the knowledge in Books 1 and 2 and includes sentences and short paragraphs using decodable and known high-frequency words to practise reading and comprehension skills.

All review pages follow each unit with activities covering comprehension, spelling and high frequency words.

- Assessment for all the letters and sounds
- Word Lists for each unit

- High frequency Sight Word cards that can be photocopied and laminated as flashcards
- Answers



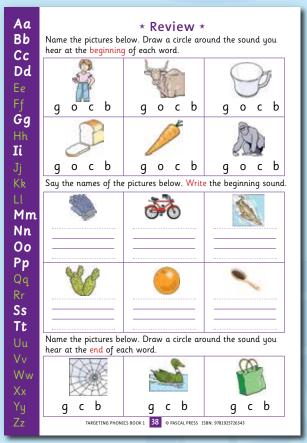




800K







Reviews every 54 units



# Targeting STEM JOURNAL

STEM is an exciting combination of Science, Technology, Engineering and Mathematics.

The cross-disciplinary approach of STEM provides more scope for students to develop skills and strategies that encompass a range of knowledge areas and to explore more fully.

The Targeting STEM Journals for Years 3, 4, 5 and 6 provide 42 projects for students to work on independently or in groups using a range of commonly available resources. Each project contains four steps with a picture list of requirements and just enough explanation for launching students on their journeys of discovery. Each project includes a journal page with:

- space to write about the project and sketch out ideas.
- 🜟 charts to complete with data from the experiments.
- more step-by-steps to take the project further.
- interesting facts and trivia about the subject and questions to extend thinking.

All of the units cover curriculum content for several subject areas, shown in the table with the ACARA code correlations is on the inside cover. Many units include Digital Technologies' activities as part of the curriculum mix. Answers (where relevant) are in the back of the book.



### Targeting HASS Years 3-6

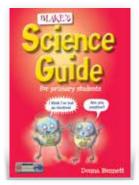


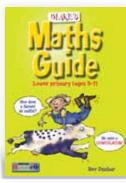


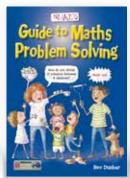


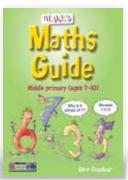


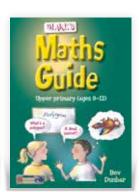
### Recommended support material:















## Activity Books by Del Merrick



The Targeting Spelling series follows a carefully developed scope and sequence that has been trialed extensively in classrooms over many years with outstanding success.

The six Targeting Spelling Activity Books support a step-by-step process towards achieving

knowledge and understanding of the elements of spelling for primary students.

### Each book features:

- \* 32 units containing two word lists:
  - See & Say these words target a particular spelling skill and provide a warm-up for the activities that follow.
  - Look & Learn contains sight words that are used frequently in writing and need to be memorised.
- Memory Training appears throughout the book and encourages students to remember the words they are practising.
- ★ 4 Term Reviews to be completed after every 8 units.
- Pull-out answers in the centre of the book.
- Complete overview of the series is located on the inside front cover of each book and includes ACARA codes.

### Targeting Spelling Teacher Resource Books

The Student Books follow the same developmental sequence as the Targeting Spelling Teacher Resource Book series published by Blake Education. They can be used together, or the activity books can be used very successfully on their own.

Each book contains a comprehensive description on how to use the program which includes:

- ★ 32 weekly lesson plans with a variety of teaching strategies to suit a range of learning styles as well as photocopiable worksheets for each lesson.
- ★ Word Warm-Ups booklet to print and distribute to each student with their word lists for the year.
- ★ Blake's Spelling Games CD-ROM 10 exciting computer spelling games written to support the lessons for each year.
- Targeting Spelling Teacher CD-ROM with extra hands-on games and material as well as the assessment, worksheets and spelling corner cards to print. Includes two teacher training videos by the author.

















Sample Activity book pages











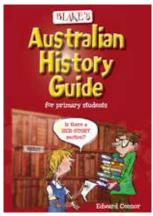


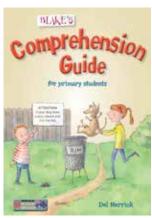


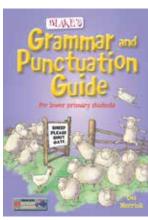


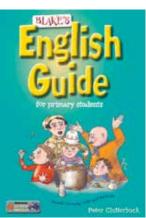


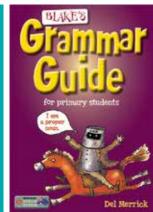
# BLAKE'S Guides

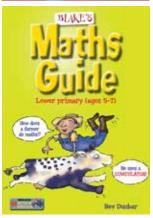


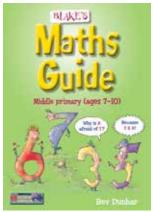


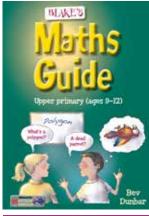


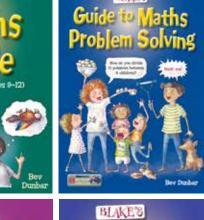


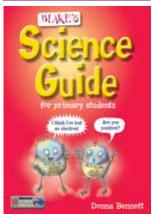


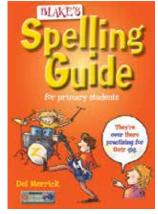


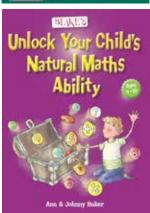


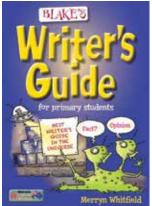














TITLE	YEAR	ISBN	RRP	QUANTITY
BLAKE'S GUIDES - Recommended Support Material				
Blake's Australian History Guide – Primary	Years 3 - 6	9781742159409	\$17.95	
Blake's Comprehension Guide – Primary	Years 3 - 6	9781922225429	\$17.95	
Blake's Grammar & Punctuation – Lower Primary	Years 1 - 2	9781922225634	\$17.95	
Blake's English Guide – Primary	Years 3 - 6	9781742159010	\$17.95	
Blake's Grammar Guide – Primary	Years 3 - 6	9781921367502	\$17.95	
Blake's Maths Guide – Lower Primary	Years 1 - 3	9781742159416	\$17.95	
Blake's Maths Guide – Middle Primary	Years 3 - 4	9781742159034	\$17.95	
Blake's Maths Guide – Upper Primary	Years 5 - 6	9781742159041	\$17.95	
Blake's Maths Problem Solving	Years 3 - 6	9781925490107	\$17.95	
Blake's Science Guide – Primary	Years 3 - 6	9781742159027	\$17.95	
Blake's Spelling Guide – Primary	Years 1 - 7	9781921367519	\$17.95	
Blake's Unlock your Child's Natural Maths Ability	Years 3 - 8	9781925490091	\$17.95	
Blake's Writer's Guide – Primary	Years 5 - 10	9781921367526	\$17.95	

TITLE	YEAR	ISBN	RRP	QUANTITY
TARGETING WELLBEING ACTIVITY BOOKS				-, -
Targeting Wellbeing - Building Social & Emotional Skills - Year 1 - NEW	Year 1	9781925726374	\$15.95	
Targeting Wellbeing - Building Social & Emotional Skills - Year 2 - NEW	Year 2	9781925726381	\$15.95	
Targeting Wellbeing - Building Social & Emotional Skills - Year 3 - NEW	Year 3	9781925726398	\$15.95	
Targeting Wellbeing - Building Social & Emotional Skills - Year 4 - NEW	Year 4	9781925726404	\$15.95	
Targeting Wellbeing - Building Social & Emotional Skills - Year 5 - NEW	Year 5	9781925726411	\$15.95	
Targeting Wellbeing - Building Social & Emotional Skills - Year 6 - NEW	Year 6	9781925726428	\$15.95	
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Targeting Writing Skills - Year 3 - NEW	Year 3	9781925726268	\$16.95	
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Targeting Writing Skills - Year 5 - NEW	Year 5	9781925726282	\$16.95	
Targeting Writing Skills - Year 6 - NEW	Year 6	9781925726299	\$16.95	
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Targeting Maths Problem Solving - Year 5	Year 5	9781925726329	\$16.95	
Targeting Maths Problem Solving - Year 6	Year 6	9781925726336	\$16.95	
TARGETING COMPREHENSION ACTIVITY BOOKS				
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Targeting Comprehension Activity Book Year 5	Year 5	9781925490640	\$16.95	
Targeting Comprehension Activity Book Year 6	Year 6	9781925490657	\$16.95	
TARGETING GENERAL CAPABILITIES ACTIVITY BOOKS				
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Targeting General Capabilities - Personal & Social Capability and Intercultural Understanding Yr 5-6	Years 5 - 6	9781925726237	\$17.95	
Targeting General Capabilities - Critical & Creative Thinking and Ethical Understanding Yr 3-4	Years 3 - 4	9781925726244	\$17.95	
Targeting General Capabilities - Critical & Creative Thinking and Ethical Understanding Yr 5-6	Years 5 - 6	9781925726251	\$17.95	
TARGETING GRAMMAR ACTIVITY BOOKS *Teacher Resources also availa			• • •	
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Targeting Grammar Activity Book 2	Year 2	9781925076585	\$17.95	
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Targeting HASS Activity Book Year 5 Targeting HASS Activity Book Year 6	Year 5	9781925726060	\$16.95 \$16.95	
,	Year 6	9781925726077	\$10.95	
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