

Library and Supplementary Resources

Grades R –7 Catalogue



Welcome



At Pearson, we believe that learner performance can be improved when both teachers and learners are equipped with quality learning resources filled with relevant and engaging content.

We are proud to present the Pearson South Africa Grades R – 7 Library and Supplementary Resource catalogue. We aim to help your learners make progress through this important learning phase where critical-thinking skills and application of knowledge become the focus of attention.

To support you in the classroom, we continue our strong tradition of excellence in teacher training. These teacher-training workshops are run across the country by our dedicated and passionate team of trainers whom are trained teachers. If you require more information about our workshops, please contact your local Pearson office.

Wishing you all the best for the year ahead.

Reggie Mokotsi
Executive Director: Sales
Pearson South Africa

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Key to symbols



This title is also available in eBook format.



Features one or more digital resources, e.g. CD, DVD, Online Support.



Resources with audio components.



New title available.



This title is also available in Afrikaans.



Additional information.

About Pearson

At Pearson, home of Maskew Miller Longman and Heinemann, we're here to help people make progress in their lives through learning.

Learning isn't a destination, starting and stopping at the classroom door. It's a never-ending road of discovery, challenge, inspiration, and wonder.

For many people, learning is the route to a job to support their family or the skills to help them progress in their career. For others, it's simply a passion for discovery.

Whether it's in the classroom, at home, or in the workplace, learning is the key to improving our life chances.

That's why, at Pearson, we provide trusted CAPS-approved textbooks, digital and supplementary resources, services and support, and professional development

courses, to make learning more engaging and effective.

We create content in all 11 official languages and have a footprint in all 9 provinces. Our unique insight and local expertise comes from our long history of working closely with the Department of Education, teachers, learners, researchers, authors and thought leaders.

We have a clear and simple set of values – in everything we do, we inspire to be brave, imaginative, decent and accountable. These values describe what is important to all of us, and guide us to do what is right for the world around us.

Every day all over South Africa, our products and services help learning flourish. Because wherever learning flourishes, so do people.

Learn more at za.pearson.com



Our strategic partners

Our dedication to creating positive social impact shapes everything we do, from our products and strategies to the way we engage with our millions of learners, partners, and communities around the world.

We are fortunate to have found B-BBEE partners who share our passion and commitment to education and will enable us to continue to positively impact many thousands of learners across South Africa.

Sphere Holdings is excited to be part of an enterprise whose key focus is on improving knowledge and education in South Africa. The relationship with Pearson South Africa aligns this imperative with their passion for delivering meaningful interventions for change.

Sphere Holdings (Pty) Ltd

- Itumeleng Kgaboesele
- Marang Denalane

Sphere Holdings was founded in 2003 and has a transformative business model that creates wealth that uplifts by putting real money back into the community with a focus on education. Since inception, about 14% of Sphere has been owned by four community charities with a focus on education.

Pearson Marang Education Trust

Through research, engagement and development at the coalface of education, the school and the classroom, the Pearson Marang Education Trust has focused on best practice as an approach to improving the quality of teaching, learning and school management in South Africa. The Trust brings deep knowledge of school improvement and performance into this dynamic partnership.

“

We look forward to working with Pearson to adapt their unparalleled global education expertise, content and services to meet the needs of South African learners, teachers, education departments and schools.

”

Marang Denalane, Sphere director and Pearson SA board member

The challenge for education is not just about providing access, but also ensuring progress.

For Pearson, providing great products and services is just the beginning. It's important for us to know that they are working. Everything we do is driven by its measurable impact on learning outcomes. ***We call this efficacy.***

In 2013, we announced our commitment to report publicly on our progress and make the results transparent. We were the first education company to make this commitment.

By focusing on the efficacy of our products and services, we can see exactly how effective they are at producing successful

outcomes for learners. This involves continually measuring, assessing, and improving everything we do and putting the learner at the heart of our learning solutions. By questioning everything, we ensure that we're always delivering better results.

We work with educators and learners to continually improve our products and services, ensuring they have the most positive impact on learning. In this way, we're able to deliver better education to more people – whatever, whenever, wherever, and however they choose.

Read some of our efficacy reports to learn more about our products and their impact on pearson.com or classroomsolutions.co.za

For us, the future's already begun

It's a future full of powerful challenges and exciting opportunities. While we're dedicated to making change happen, we're well aware that we can't do it alone.

So we collaborate with employers, teachers and educational experts, entrepreneurs, and other organisations to gain in-depth global perspectives and develop pioneering ideas that will help solve the many educational challenges facing the world.

Working with you enables us to make even bigger changes happen as we collaborate to address some of the biggest education challenges.

One of our initiatives is ***Project Literacy***, a campaign to bring the power of words to everyone so that by 2030, every child born can grow up to be a literate adult. Learn more at projectliteracy.com

Our dedication to creating positive social impact shapes everything we do, from our products and strategies to the way we engage with our millions of learners, partners, and communities around the world.



Grades R–3 Literacy Resources

Vuma

A truly South African
reading instruction programme



Created to inspire a love of reading with stories that have been developed and written in the mother tongue.

- This finely-levelled programme has been specifically developed for teaching and assessing reading in the Foundation Phase.
- Aligned to CAPS and current reading instruction best practice.
- The stories and components have been uniquely conceptualised and developed for each language. There are no translations.
- Fun, age appropriate stories centre around a diverse group of loveable characters to whom all South African children can relate.
- The Vuma Reading Instruction Programme has a number of different resources that work together to offer a comprehensive reading solution and is available in the following languages:



English FAL



Afrikaans HL



isiXhosa HL



isiZulu HL



Sepedi HL

Vuma levels

- The number of readers at each level gives learners enough practice to consolidate what they have learnt before moving to the next level.
- The Home Language programmes include a Starter Level, which consists of four readers with simple stories without words.



Level 1: 1 word or 2-word phrases per page; strong visual cues aid understanding. Lots of repetition.



Level 2: 1–2 phrases/short sentences per page; strong visual cues aid understanding. Introduces question sentence structure. Lots of repetition.



Level 3: 1–2 longer phrases or sentences per page; strong visual cues aid understanding. Has question sentences. Lots of repetition.



Level 4: 1–2 varied phrases/sentences per page; strong visual cues aid understanding. Has question sentences. Lots of repetition.



Level 5: 1–3 sentences per page; strong visual cues aid understanding. Some direct speech. Lots of repetition.



Level 6: 1–4 sentences per page; strong visual cues aid understanding. Direct speech and past tense. Lots of repetition.



Level 7: One paragraph (1–5 sentences) per page; strong visual cues aid understanding. Uses direct speech and past tense. Introduces information-style texts.



Level 8: 1–2 short paragraphs; some visual cues on each page to aid understanding. Stories and informational texts included.



Level 9: 1–2 short paragraphs; more complex language structures and some visual cues to aid understanding. Varied text styles. Stories and informational texts included.



Level 10: 1–2 longer paragraphs; more complex language structures and some visual cues to aid understanding. Stories and informational texts included.



Level 11: 2–3 paragraphs per page. Limited visual cues. Stories and informational texts included.



Level 12: 2–4 paragraphs per page. Limited visual cues. Stories and informational texts included.

Levels 1 to 4: Suitable for Grade 1

Levels 5 to 8: Suitable for Grade 2

Levels 9 to 12: Suitable for Grade 3

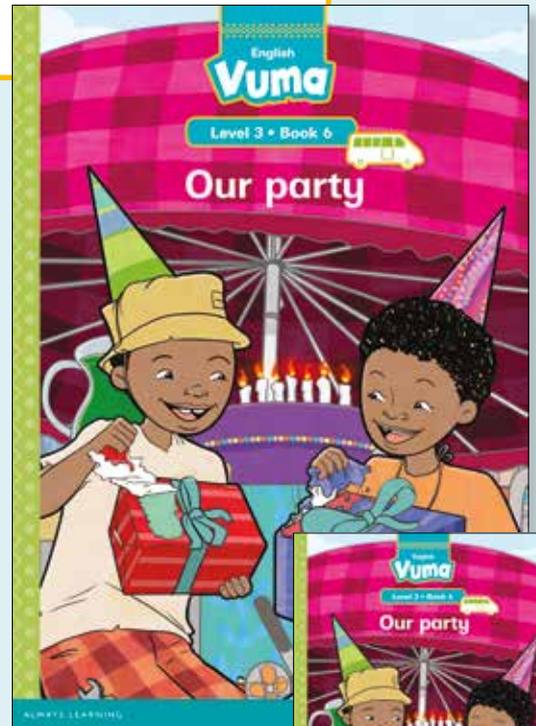
Core resources

Readers and Big Books

- Readers are carefully levelled according to a detailed gradient.
- Real stories introduce controlled vocabulary while still following natural language patterns that are familiar to children.
- All readers are available in Big Book format for use during Shared Reading.
- Additional pre- and post-questions on the back cover encourage engagement and reading comprehension.



Sample pages taken from *Vuma* English First Additional Language Reader, *Our Party*.



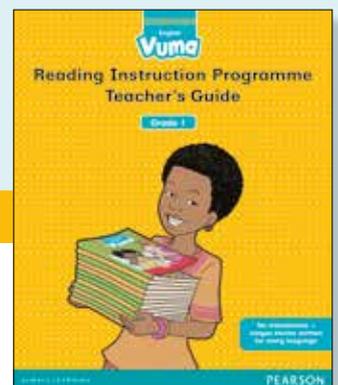
Workbooks

- Engaging practice material for every story helps strengthen reading skills.

Teacher's Guide

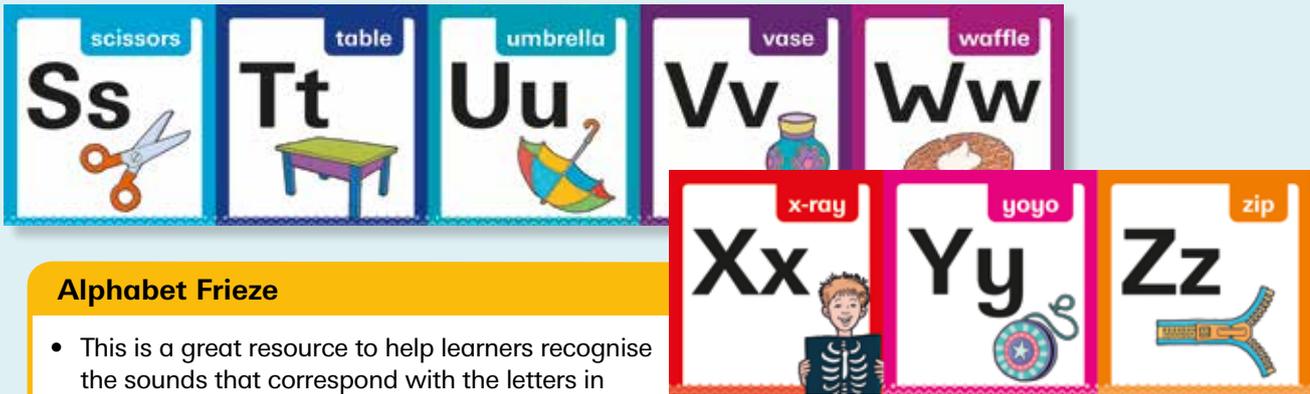
A user-friendly reference that covers what you need to know, including:

- how to teach reading
- how to manage your reading programme in the CAPS environment
- planning and assessment tools
- tips, additional ideas and resources to enhance your reading lessons.



Vuma is aligned to CAPS and follows best reading instruction practice.

Additional resources



Alphabet Frieze

- This is a great resource to help learners recognise the sounds that correspond with the letters in the alphabet.

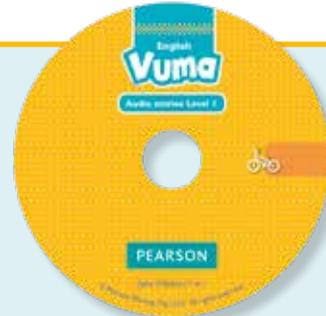


Instructional DVD

- Practical demonstrations of effective reading instruction, assessment and classroom management in real South African classrooms.

Audio stories

- Narrated by professional South African storytellers, the Vuma Audio CDs include all the stories within a level. This resource has been developed to help with pronunciation and intonation.



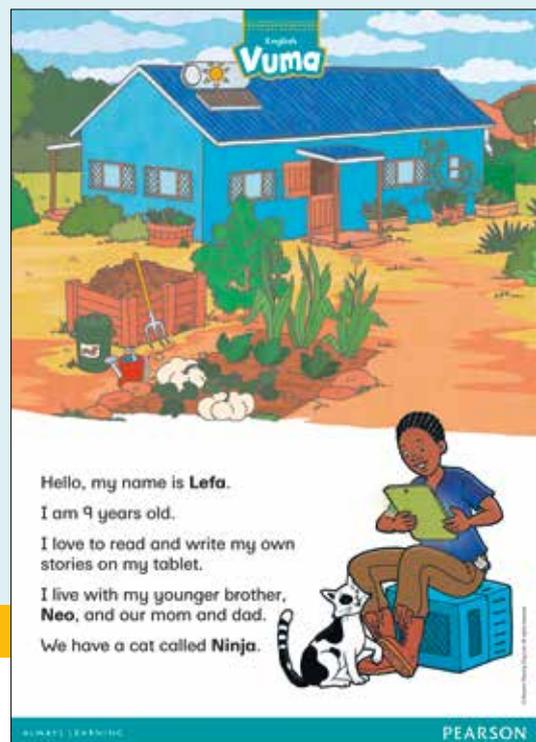
Context Cards

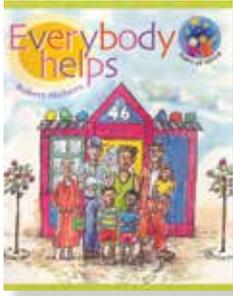
- Durable, double-sided flash cards allow learners to learn new words in context.



Posters

- A set of 11 full-colour posters introduces the characters and their homes. Children can learn about, and relate to the diverse South African characters and home environments in a fun way.





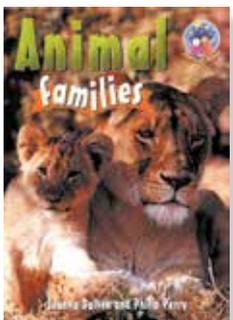
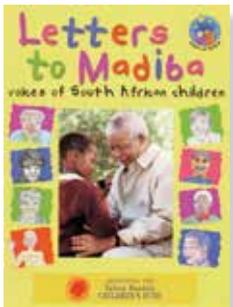
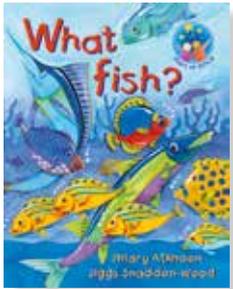
Stars of Africa AFR

This is an exciting reading series for learners from Grade R to Grade 7, which will expand their knowledge and increase their reading pleasure.

Course components include Story Books, Information Books, a Dictionary Activity Book and Teacher's Guides.

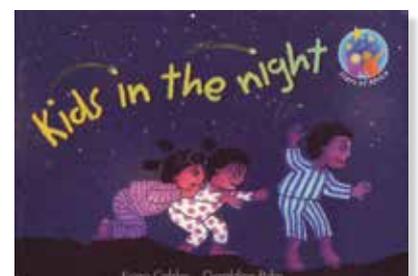
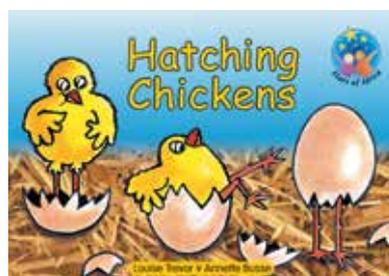
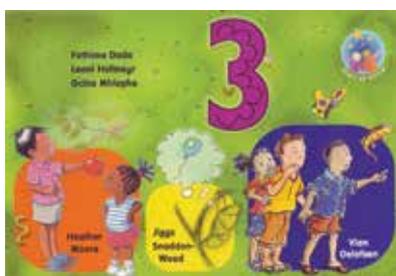
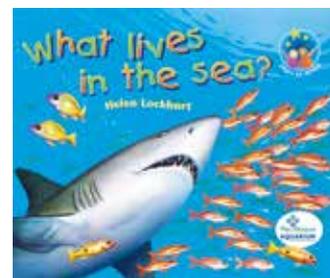
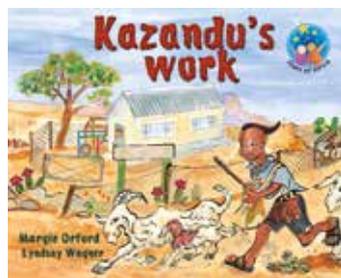
Learner material

- Story Books: These books are beautifully illustrated and set in urban and rural environments in countries all over Africa to appeal to every child.
- Information Books: These books introduce concepts, as well as content from all learning areas, and are illustrated in full colour to stimulate reading and learning.
- A personal Dictionary Activity Book allows learners to compile their own word lists for each letter of the alphabet.
- The Classroom Library offers multiple sets of the readers and copies of the Big Book versions of the readers.



Teacher support

- The Teacher's Guides show teachers how to use the *Stars of Africa* readers to cover all the requirements for English First Additional Language.
- They also provide guidelines on teaching English and assessment activities.
- The guides have been prepared in the form of a file, which enables teachers to extract photocopyable learner's worksheets with ease.



The Story Books and Information Books

Each reader belongs to one of three themes:

- **Me and my place:** The trials and triumphs of growing up, going to school and family life.
- **Numbers and wonders – the natural world:** Our world, how things work, animals and the environment.
- **Words and wings:** The power of language, rhythm, rhyme, storytelling myths and legends.

The readers are graded into four levels to help learners acquire language and concepts gradually:

- Starting for Grades R and 1
- Practising for Grades 2 and 3
- Improving for Grades 4 and 5
- Independence for Grades 6 and 7

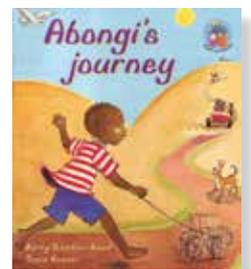
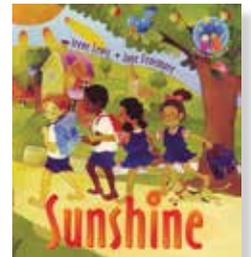
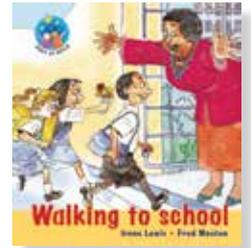
Readers for all levels

- *Letters to Madiba*
- *What's love in your language?*

See the price list for the full range for Grades R to 3.

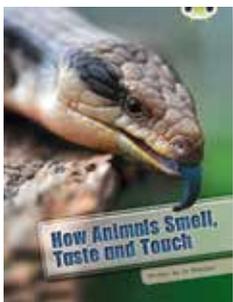
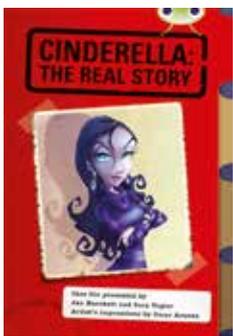
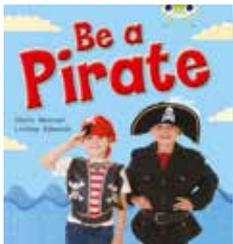
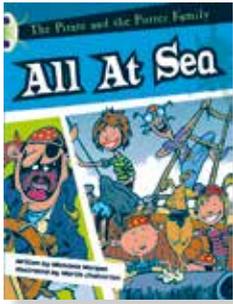
Teacher's resource material

- Reading in the Primary School
- Grades R and 1 Teacher's Guide
- Grades 2 and 3 Teacher's Guide
- My Dictionary Activity Book



ALSO AVAILABLE: *Platinum* English Wallcharts Grades 1–3 (see page 20).





Bug Club

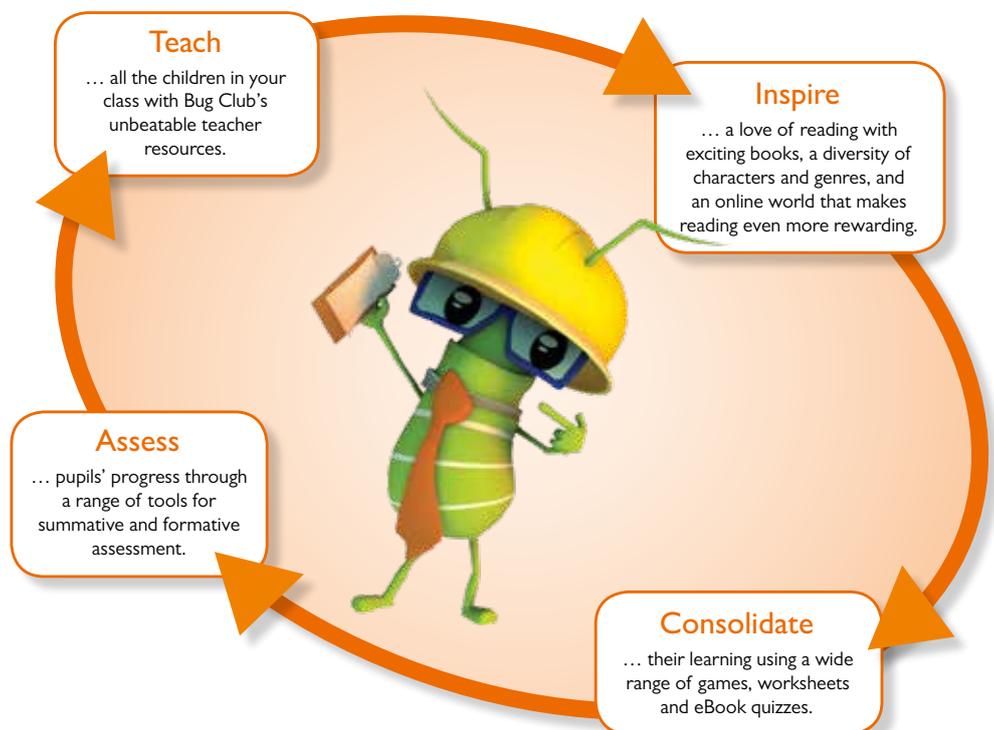
Bug Club is a whole-school reading programme that hooks children into a lifelong love of reading through stunning books and an incredible online reading world, that is filled to the brim with characters who are sure to become kids' favourites.

Combining rigorous pedagogy with fantastic design and cutting-edge technology, it's a fresh and modern take on traditional English reading programmes.

Why choose *Bug Club*?

- Offers print Books and eBooks
- Finely levelled by book band
- Matched to reading recovery levels
- Matched to phonic phases
- Includes variety of genres – fiction, non-fiction, comics, plays
- Audio narrations of eBooks
- Ideal for independent reading
- Teacher resources – whiteboard activities, interactive games, activity sheets, lesson plans, assessment tools, guided reading tools

There are over 500 *Bug Club* books and eBooks and more than 100 Phonics Bug decodable books and eBooks.



New from Pearson Global Schools: Science Bug – a new and exciting hands-on science programme designed for today's curious kids. For more information about *Science Bug*, *Bug Club* and *Rapid*, visit www.pearsonglobalschools.com

The *Rapid Family*



The complete reading, writing and maths solution that is perfect for English Language learners.

What the *Rapid Family* offers:

- Motivating and engaging texts, games and assessments to build confidence.
- Age-appropriate resources for 7-11-year-olds with fun characters and cool illustrations that make learning easy.
- Scaffolded success through gradual, spiral progression and strong assessments.
- Ground-breaking software that gives children that all-important repeated practice they need to make progress.

Rapid Reading

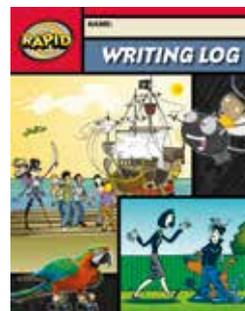
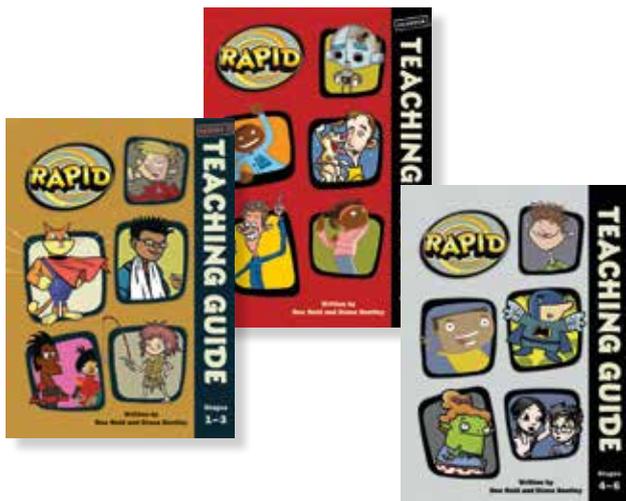
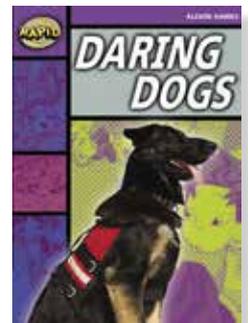
Age-appropriate readers that are perfect for encouraging reading fluency and comprehension.

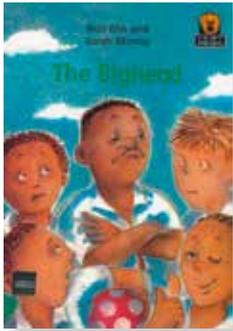
Rapid Writing

Books and practice software to scaffold children's writing and build confidence.

Rapid Phonics

100% decodable readers and fantastic software for fun phonics lessons.





Junior African Writers Series

High-quality supplementary readers, *Junior African Writers Series (JAWS) Starters* are beautiful, simple, interesting stories that aim to encourage children to read for pleasure.

Carefully controlled language makes reading easy. Activities are also included.

The *Junior African Writers Series* is also available in isiXhosa and isiZulu.

Level 1 Starters

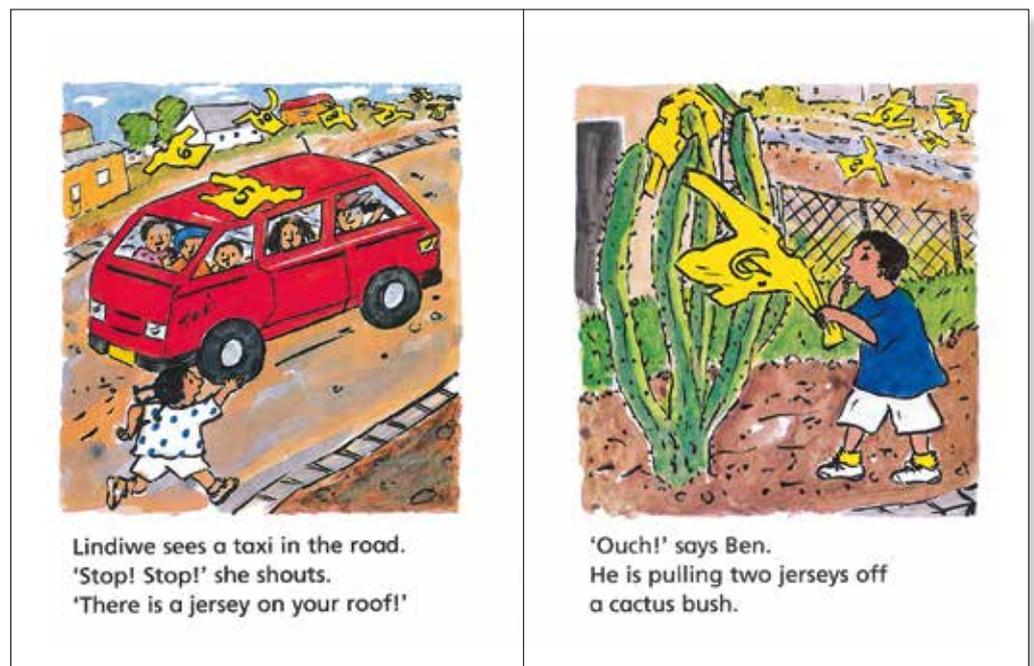
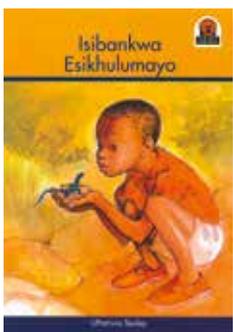
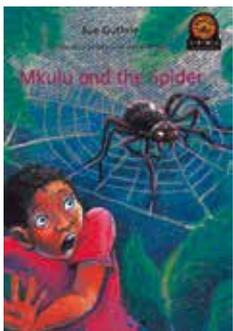
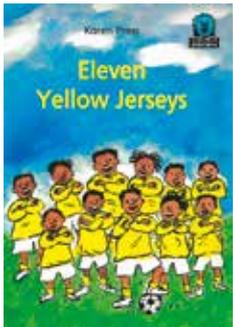
- Suitable for Grade 1 children who have just begun to read on their own.
- Vocabulary and grammar are simple.
- The pictures tell the stories.

Level 2 Starters

- Aimed at Grade 2 learners, these readers include more difficult words and varied grammar.
- Direct speech is introduced.
- The pictures give a clear idea of the story.

Level 3 Starters

- These books suit readers at about Grade 3 level.
- The vocabulary used is wider and the grammar is more complicated.
- The pictures illustrate rather than tell the story.



Lindiwe sees a taxi in the road.
'Stop! Stop!' she shouts.
'There is a jersey on your roof!'

'Ouch!' says Ben.
He is pulling two jerseys off
a cactus bush.

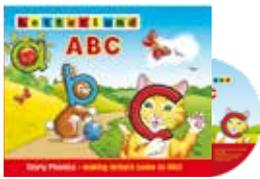
Junior African Writers Series Level 2 Starter: Eleven Yellow Jerseys



Letterland – Child-friendly phonics

Letterland has a complete range of products to take children from the very first stages of learning to full literacy. It is fast, fun and highly effective!

- *Letterland* is a phonics-based approach to teaching reading, writing and spelling. The *Letterland* characters transform plain black letters into child-friendly pictograms.
- Simple stories about the *Letterland* characters encourage children to listen, think and learn. Children progress quickly to word building, reading and writing.



ABC (Book and Audio CD)

This best-selling book is a perfect introduction to the *Letterland* characters. Children will enjoy the 26 beautifully illustrated scenes and accompanying stories. It is ideal for promoting phonemic awareness, developing vocabulary and teaching listening skills.



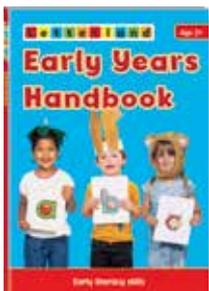
Living ABC Software

In this award-winning software the A-Z characters explain themselves and their sounds. It includes an animated alphabet song, handwriting song, character story and interactive scene for every letter. There are also assessed activities for letter shapes, letter sounds and regular word building.



Story Phonics Software

Use this exciting *Letterland* software to listen to the sounds, build words on screen, blend and segment words, and share animated versions of the stories that explain all the key spelling patterns.



Early Years Handbook

This book is packed with over 200 phonics activities, teaching ideas and discussion topics. Each double page introduces the letter sound, letter shape and handwriting stroke with help from the *Letterland* characters.

Letterland Stories

A selection of *Letterland Stories* designed for Guided and Shared Reading.



To view the full range, visit www.letterland.co.za



ALSO AVAILABLE: *Letterland* CAPS-approved Packs for the Foundation Phase. For more info refer to the Grades 1–3 CAPS-approved Catalogue.

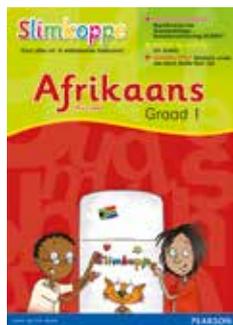
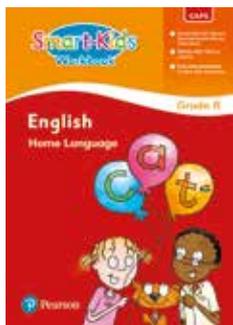
Smart-Kids/Slimkoppe



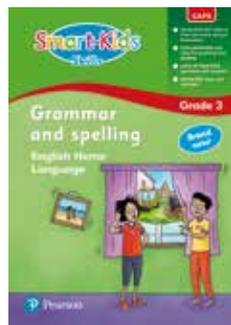
Children love learning with *Smart-Kids*. The *Smart-Kids* Grades R–3 range includes Workbooks, Skills Books, Practice Test Books and Readers.

- The Workbooks include bright illustrations and stickers.
- All the books feature fun activities that develop key skills and reinforce what is being taught in the classroom.
- The series is aligned to the current South African curriculum, and is available for Mathematics, English, and Afrikaans Home Language.

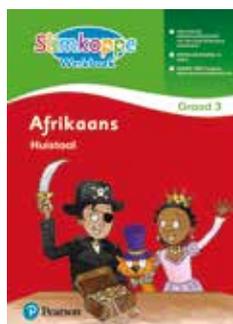
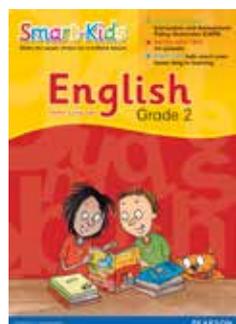
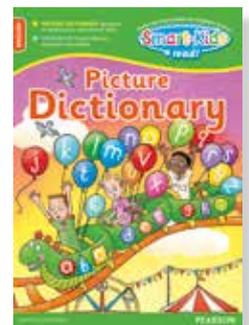
Language Workbooks



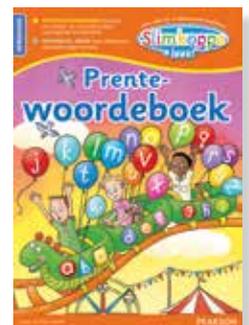
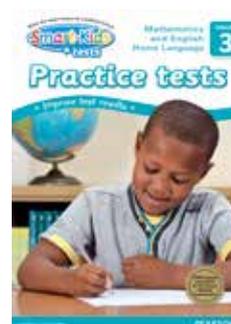
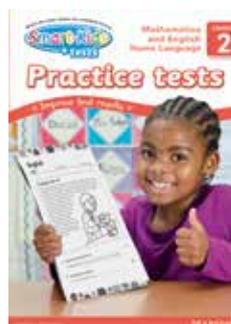
Skills Books



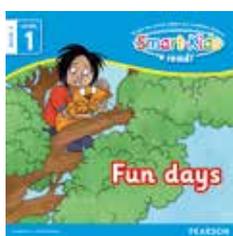
Dictionaries



Test Books



Smart-Kids Read (Also available as eBooks)



Online support and activities available on:
www.smart-kids.co.za or www.slimkoppe.co.za

Smart-Kids English and Afrikaans Workbooks now include an augmented reality feature. Pearson's *BouncePages* app launches engaging, interactive video animations that bring content to life. Use your mobile device to snap a picture of the page and an animation illustrating the page's concept will play.

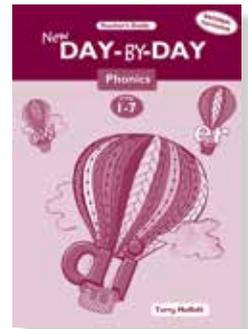
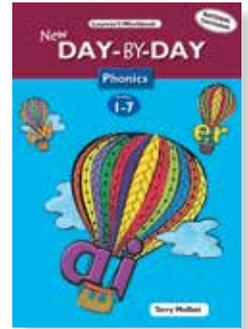


New Day-by-Day Phonics

New Day-by-Day Phonics is a progressive learning programme that covers all the phonic knowledge needed by learners between Grade 1 and Grade 7.

The course will supplement any classroom reading programme by increasing learners' knowledge of phonics, spelling and comprehension.

The programme is also suitable for teaching remedial reading.



Course components

Learner material:

- The workbook has interesting, graded reading passages.
- Activities focusing on multiple skills help learners strengthen their knowledge of the phonics learnt in each reading passage.

Teacher support:

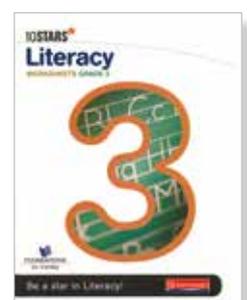
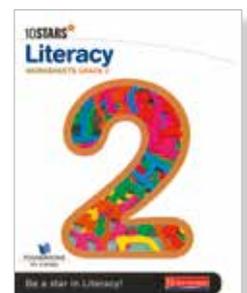
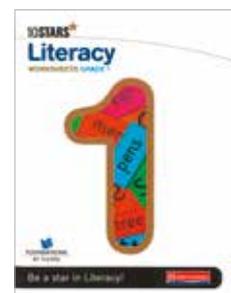
- The Teacher's Guide has an easy-to-use format.
- It provides colourful flash cards.
- Additional activities for every level are included.

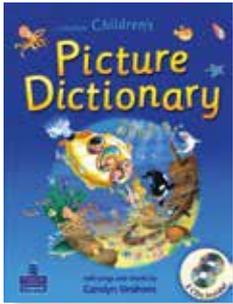
This course is integrated with the *Stars of Africa* Reading Programme, with suggestions for additional reading material for each level.

10Stars

10Stars Literacy is a series of workbooks that reinforces reading, writing and phonics skills in a fun approach to English.

- They have been written by experienced South African teachers.
- The books contain entertaining worksheets that reinforce important English concepts.
- Each worksheet takes no longer than 20 minutes to complete.
- Clearly structured fun activities make independent practice stress-free for teachers and parents.
- Answers at the back of each book help teachers and parents to assess learners' work, and track their progress.
- These books are ideal for use in the classroom and at home.

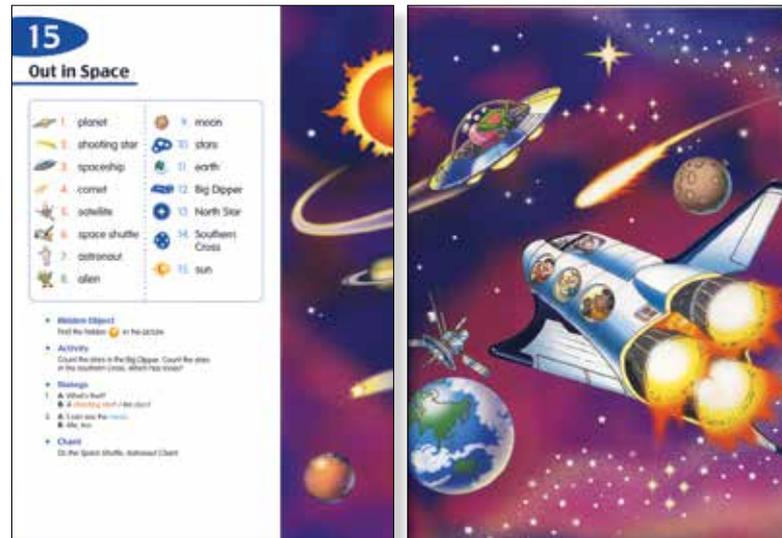




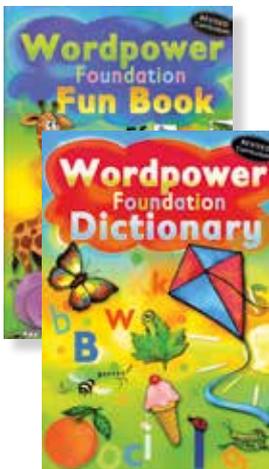
Longman Children's Picture Dictionary



The *Longman Children's Picture Dictionary* presents words in a variety of richly illustrated and photographed topics. The dictionary is designed to appeal to young learners and can be used at home or in class. Each of the topics comes with a song or chant that is included on the two CDs.

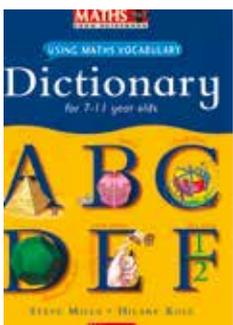


Longman Children's Picture Dictionary



Wordpower Foundation Dictionary

- In this dictionary, suitable for Foundation Phase learners, pictures, definitions and sentences are combined to establish the meaning of words and develop visual literacy.
- The content is based on extensive research into language needs and vocabulary acquisition in southern Africa, and the language level and style of presentation match learners' developing language skills.
- Essential dictionary skills are practised throughout.
- The *Wordpower Foundation Fun Book* is also available.

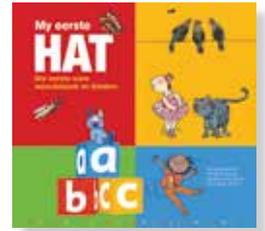


Using Maths Vocabulary Dictionary

This is a child-friendly dictionary to help develop the range of vocabulary needed for success in Mathematics.

My eerste HAT

My eerste HAT is 'n uitsonderlike boek vir Afrikaanse kinders en kinders wat Afrikaans wil leer. Dit bevat die eerste 1 000 woorde wat kinders kan sê, gegrond op wetenskaplike navorsing oor kindertaal.



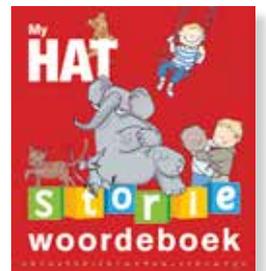
By elke trefwoord is daar 'n vrolike rympie en 'n prettige volkleur-illustrasie wat die betekenis verduidelik.

A sample page from *My eerste Hat*

My HAT Storiëwoordeboek

Vrolike karakters en fantasieryke stories bou woordeskate, 1 000 woorde gekies op grond van wat moeilik is om aan kinders te verduidelik, wetenskaplik nagevors en uitgesoek. *My HAT Storiëwoordeboek* is 'n unieke voorlees- en saamleesboek vir kinders van vier jaar en ouer. Dit is die opvolger van die suksesvolle *My eerste HAT*.

- 300 woordstories en rympies
- 300 prettige volkleur-illustrasies
- 300 dink-en-doenaktiwiteite
- Wenke vir ouers en onderwysers
- Stimuleer taalontwikkeling



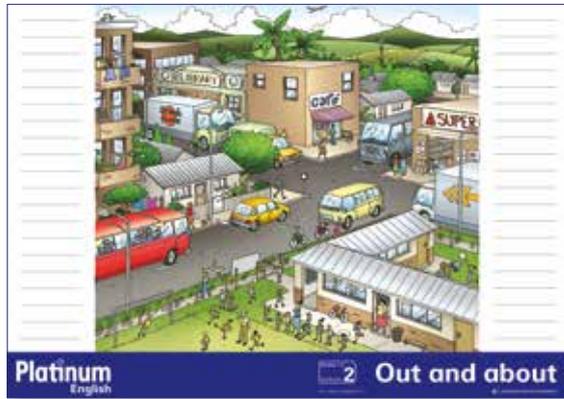
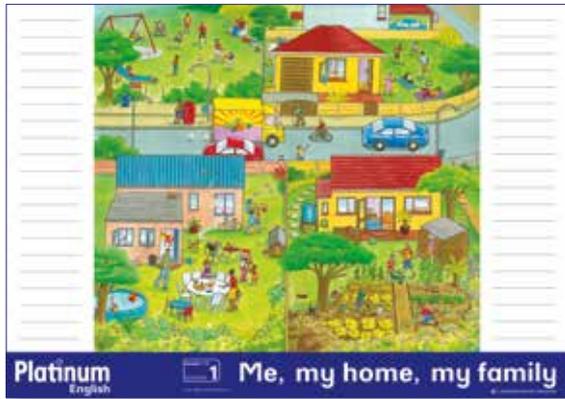
Foundation Phase Bilingual Dictionaries

These dictionaries combine traditional picture dictionaries and alphabetical dictionaries. Learners get two dictionaries in one!



Platinum English Wallcharts Grades 1-3

There are 12 attractive, large-format colour posters that are laminated so they can be written on.



Platinum Mathematics Wallcharts Grades 1-3

There are 12 attractive, large-format colour posters that are laminated so they can be written on.



Platinum Mathematics Numberline

The large write-and-wipe Numberline allows the teacher and learners to work with numberlines in an interactive way during whole-class and group activities.



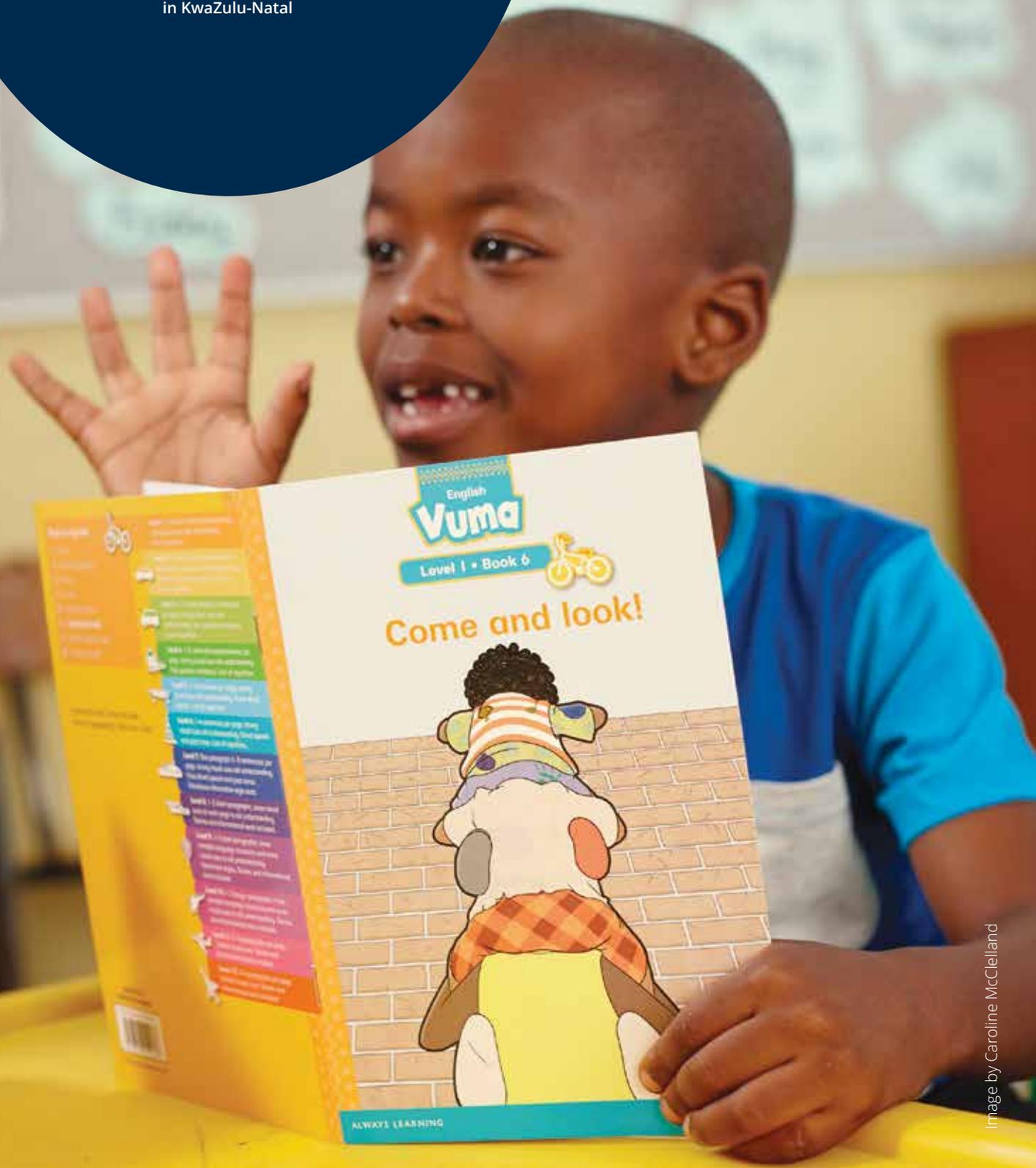
“

They can't wait for the next book and keep asking when they will get it.

They get so excited.

”

Grade 1 teacher from a primary school
in KwaZulu-Natal

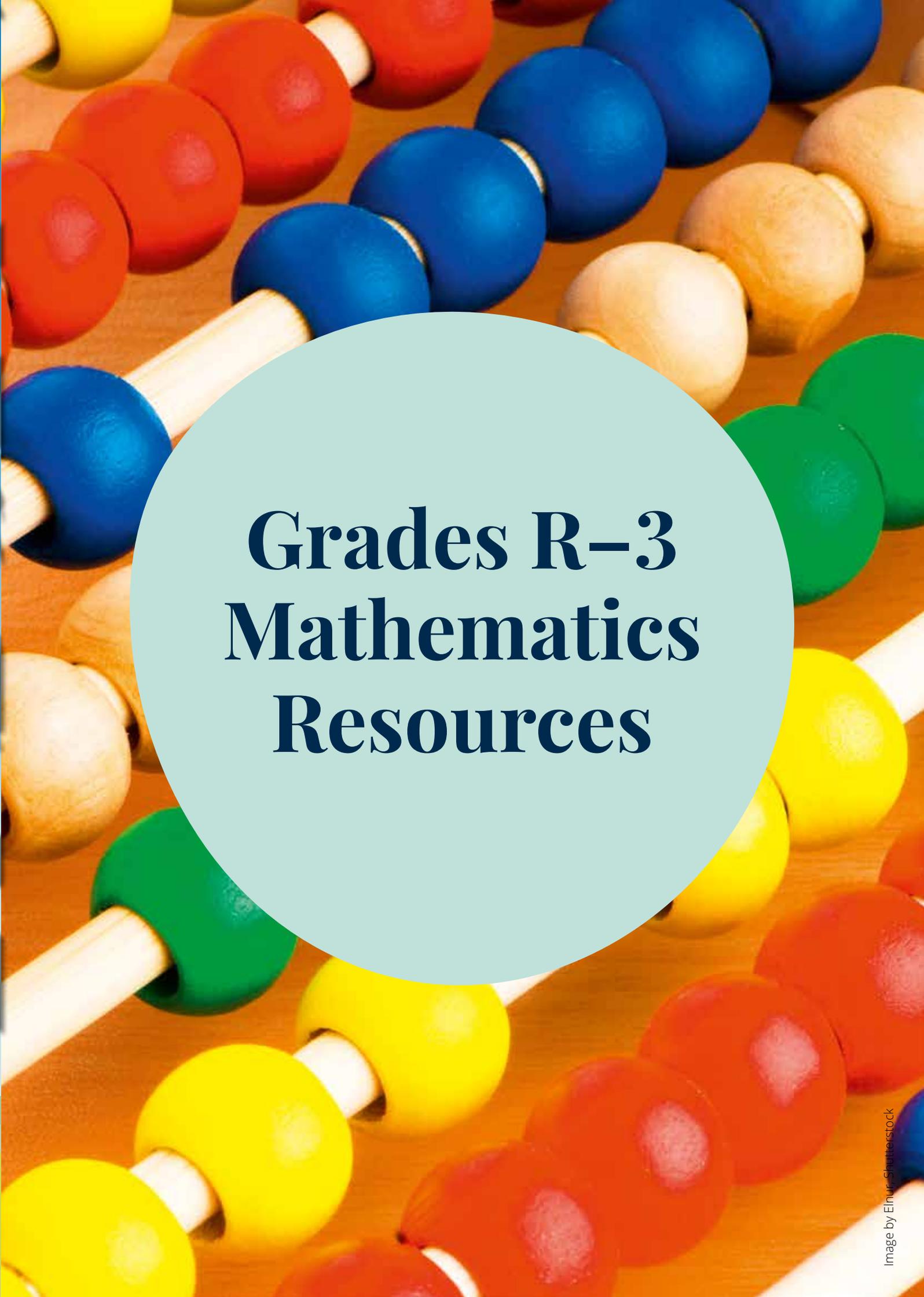




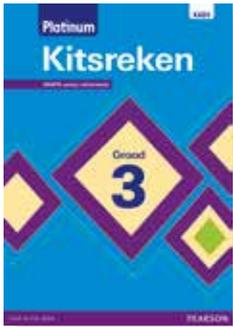
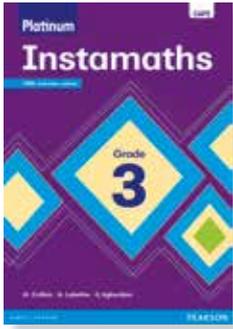
Bug Club

The whole-school reading programme
for 21st century children

- **Teach...** all the children in your class with Bug Club's unbeatable teacher resources.
- **Inspire...** a love of reading with exciting books and diversity of characters and genres.
- **Consolidate...** their learning using a wide range of games, worksheets and eBook quizzes.
- **Assess...** learners' progress through a range of assessment tools.



Grades R–3 Mathematics Resources



Platinum Instamaths



Platinum Instamaths is a solution for teachers who want their learners to have a clear and confident understanding of Mathematics. The workbooks feature essential Mathematics exercises that promote and consolidate problem-solving skills for learners.

- It contains fully CAPS-aligned exercises to practise the key Mathematics skills.
- Serving as a resource for teachers and learners, it is a fun and easy way for learners to do revision.
- All the answers are provided as a pull-out section in the middle of the book.
- It is available in English and Afrikaans for Grades 3–7.

Tabs to identify the challenge, revision and free online exercises

38 Completing chains, tables and flow diagrams Revision

1. Leila takes a bus to and from school. Her bus fare is R4,00 a day. Use the table to find the amount of money Leila will use in two weeks.

Number of days	1	2	3	4	5	6	7
Bus fare in rands	R4	R8					

2. Complete the flow diagram:

1	Rule $\times 4$	4
2		8
3		12
4		16
5		20

3. Complete this number chain:

$124 \xrightarrow{+8} 132 \xrightarrow{+8} \square \xrightarrow{+8} \square$
 $\square \xleftarrow{+8} \square \xleftarrow{+8} \square \xleftarrow{+8} \square$

32 PATTERNS, FUNCTIONS AND ALGEBRA

40 Completing patterns – shapes and objects Challenge

1. Complete the following shape patterns:

a) _____

b) _____

c) _____

d) _____

e) _____

2. Write the name of the 3-D object that comes next in the pattern:

a) _____

b) _____

c) _____

d) _____

e) _____

PATTERNS, FUNCTIONS AND ALGEBRA 33

Platinum Instamaths Grade 3 Workbook

Exercises can be linked to content areas outlined in CAPS



NEW: Now available as interactive eWorkbooks. For more information visit, <https://shop.pearson.co.za>

10Ticks

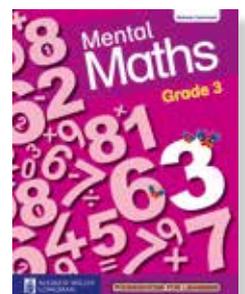
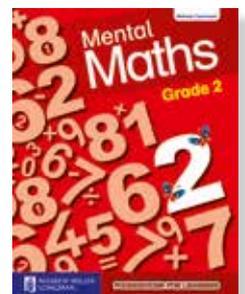
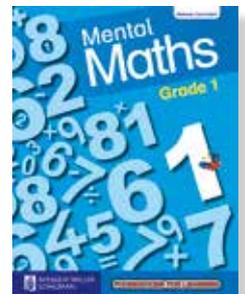
- 10Ticks Maths Workbooks for Grades 1–3 are a valuable resource for teachers, parents and learners.
- It offers comprehensive, independent Maths support to learners at home or in the classroom.
- Each 10Ticks workbook contains worksheets that take an average of 10 minutes to complete. Learners enjoy the worksheet approach, as content is manageable and no adult intervention is required!
- 10Ticks Mathematics is available in English, isiXhosa and isiZulu.



Mental Maths

AFR

- The *Mental Maths* series engages learners in 10-minute daily mental maths activities – and makes learning fun.
- Weekly units – consisting of 32 pages – are divided into four terms of work to help the teacher with pace setting for learners.
- Quick mental exercises help learners to constantly practise the necessary Maths facts.
- The books provide an explanation and practice of a mental strategy to encourage mathematical thinking.
- Each unit ends with a problem to help learners apply their newly developed mental strategy in context.
- *Mental Maths* Learners' Books available for Grades R–3 in English, Afrikaans, isiXhosa, isiZulu, Sepedi and Setswana.



Numeracy Kits for Grade R and Grades 1-3

Both the Numeracy Kit for Grade R and the Numeracy Kit for Grades 1-3 contain a comprehensive selection of items that will engage learners while encouraging them to acquire and build the skills necessary for their early learning years.

Features of the kits

- The Numeracy Kits contain enough components for use in large classrooms.
- The varied components help learners establish and develop basic numeracy skills such as counting, sorting, patterning, telling the time and measurement.
- The Kits can be used in multilingual classrooms.
- They are packaged in handy, large plastic storage containers.
- All items can be ordered separately for easy replenishment.
(See the price list for the complete list of individual components in each Kit.)



Numeracy Kit for Grades 1-3

Foundations for Learning Numeracy Individual Learner's Kit

These easy-to-use individual learner's kits each contain:

- individual 100 square and number square
- multiplication sheets
- individual number lines $\times 2$
- cardinal value cards
- individual spinners
- individual place value or flash cards
- individual operations fan
- individual fractions sheet
- individual measurement sheet
- individual number names sheet

Each kit is packed in a sturdy plastic pouch, with a write-and-wipe pen.

All the components are laminated for durability and re-use.



New Day-by-Day Grade R Numeracy Kit

This multilingual kit contains a fun collection of items, including games, number cards, dice and pairs of scissors that all help build Numeracy skills.



Contents of *New Day-by-Day* Grade R Numeracy Kit

For the walls

- Height chart
- Wall chart

For the learners

- Plastic shapes (40)
- Friends cards (1 packet)
- Number cards (1 packet)
- Minute clock
- Dice (4)
- Spinners (5)
- Scissors (5)
- Bobbles and bead cards (20)
- Bobbles and beads (120), and laces (5)
- Play money (1 packet)
- Cubes (50)

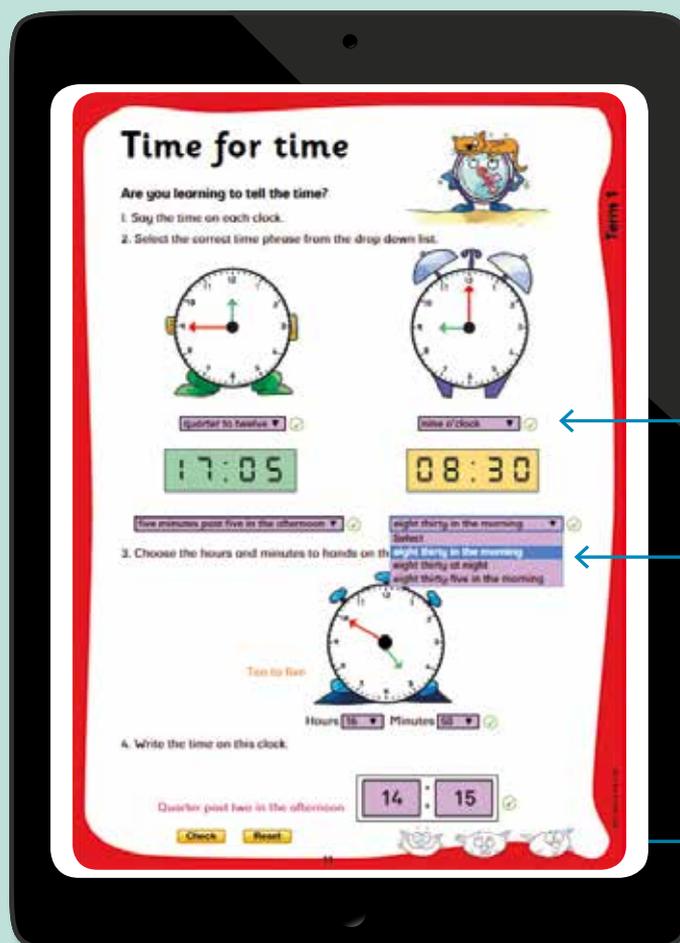
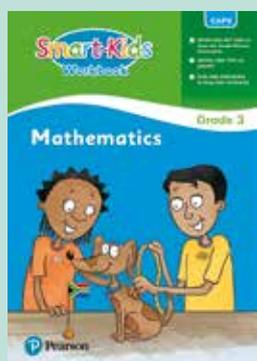
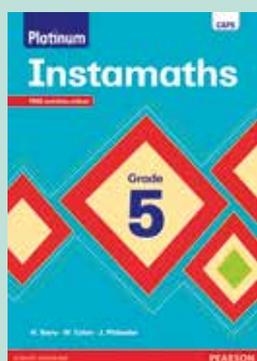
Approach Primary School Maths from a *fresh angle*

Interactive Mathematics eBooks for Grades 1–7

To help learners develop a clear and confident understanding of Mathematics, we've adapted a selection of our favourite Maths resources into interactive eBooks.

This means that your learners are now able to:

- **work out and answer** questions directly into their eBooks
- get **immediate feedback** while completing an activity
- complete **CAPS-compliant** Maths activities on a desktop computer, notebook or tablet.



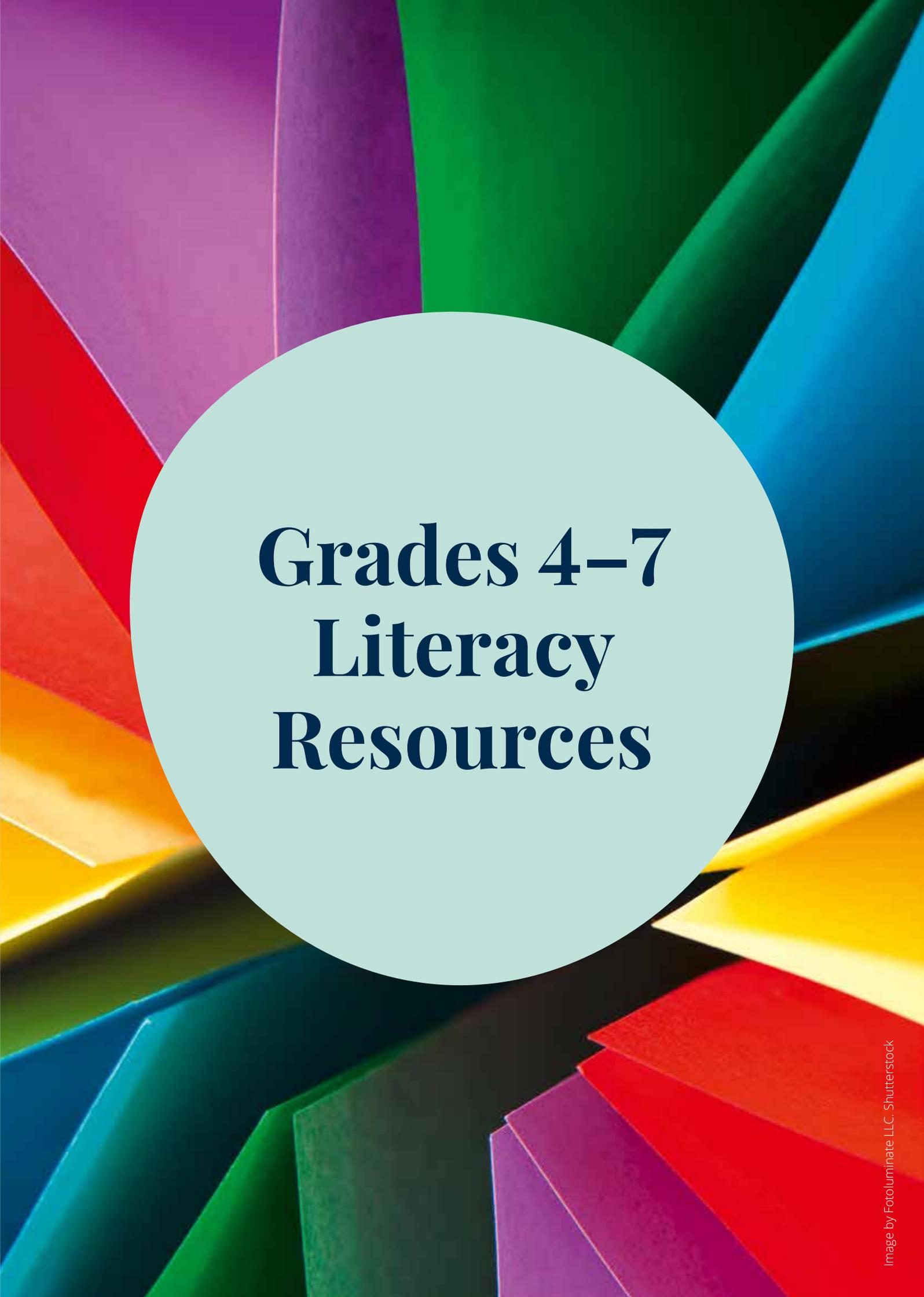
Learners can check results and reset activities with a click of a button

Question formats include:

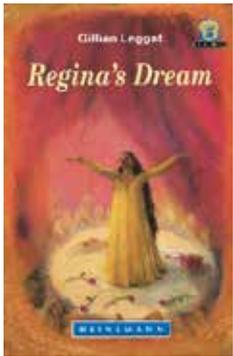
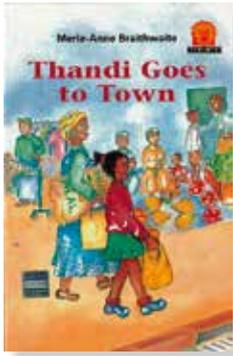
- Drag-and-drop
- Multiple choice
- Circle the answer
- Fill-in-the-blanks
- Matching

All eBooks also available in English and Afrikaans

Smart-Kids Mathematics Grade 3 Interactive eBook



Grades 4–7 Literacy Resources



Junior African Writers Series

High-quality supplementary readers, the *Junior African Writers Series (JAWS)* are beautiful, simple, interesting stories that aim to encourage children to read for pleasure. The series consists of four levels:

Level 1

- Suited to readers who have been studying English for three to four years.
- Sentences are short and easy to understand.
- Stories are illustrated to make them easier to follow.

Level 2

- Suited to readers who have been studying English for four to five years.
- Short sentences and a large number of illustrations combine to make these books both enjoyable and easy to read, either alone or in school.

Level 3

- Suitable for readers who have been studying English for five to six years.
- All the stories are illustrated and divided into chapters, using slightly more complex sentences and language.
- Level 3 will offer more of a challenge for learners, but will remain a pleasure to read.

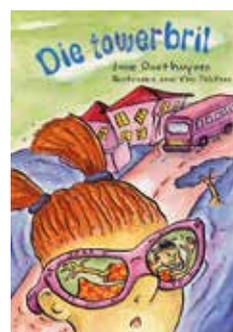
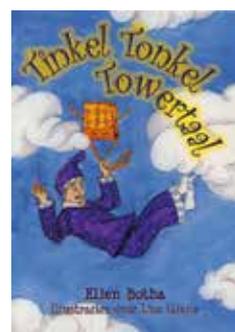
Level 4

- Offers more advanced reading for learners.
- More difficult sentence structures and vocabulary will stretch readers' knowledge of English.

Rimpelstories

Rimpelstories is 'n opwindende leesreeks wat poog om jong lesers die genot van lees te laat ontdek en hul visuele geletterdheid te ontwikkel deur boeiende tekste wat ryklik geïllustreer is.

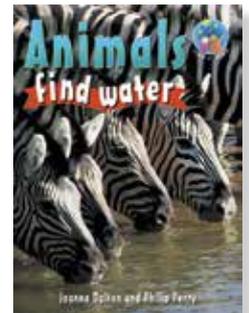
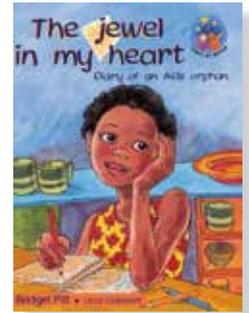
- *Rimpelstories* bestaan uit 88 aantreklik geïllustreerde storie- en feiteboekies.
- Die leesboeke vir elke graad is in verskillende vlakke ingedeel om voorsiening te maak vir lesers met verskillende vlakke van leesvaardigheid.



Stars of Africa

AFR

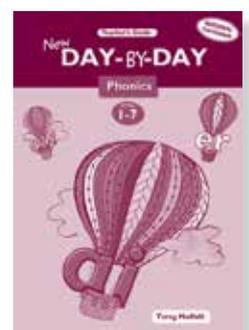
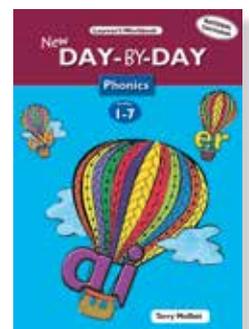
- This is an exciting reading series for learners from Grade R to Grade 7.
- The readers will build confidence, expand learners' knowledge and increase their reading pleasure.
- The reading series components are Story Books, Information Books, a Dictionary Activity Book and Teacher's Guides.
- The Storybooks are beautifully illustrated in full colour and set in urban and rural environments in countries all over Africa to appeal to every child.
- Information Books introduce concepts, as well as content from all learning areas, and are illustrated in full colour to stimulate reading and learning.
- The Teacher's Guide provides guidelines on teaching English, and has been prepared in a way that enables teachers to extract photocopiable worksheets with ease.



New Day-by-Day Phonics

- *New Day-by-Day* Phonics is a learning programme that covers all the phonics knowledge needed by learners from Grade 1 to Grade 7.
- The course will supplement any classroom reading programme by increasing learners' knowledge of all phonics, spelling and comprehension.
- It is suitable for use with the teaching of remedial reading.
- The Workbook has interesting, graded and suitable reading passages with activities requiring multiple skills to help learners strengthen their knowledge of phonics learnt in each passage.
- The Teacher's Guide includes colourful flash cards and additional activities for each level.

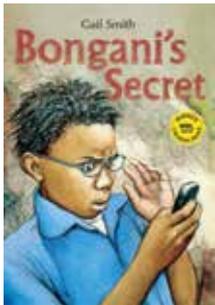
This course is integrated with the *Stars of Africa* Reading Programme, with suggestions for additional reading material for each level.



Maskew Miller Longman Novels

NEW

The *Maskew Miller Longman Literature Awards* was launched as our commitment to develop quality literature in all official languages for young readers and encourage a love of reading in a learner's mother tongue. These award-winning novels are guaranteed to get children reading. *Maskew Miller Longman Novels* have quality writing by talented authors, accompanied by stimulating illustrations and activities.

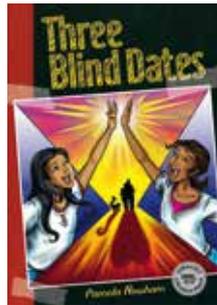


Bongani's Secret

Gail Smith

Bongani is a smart, funny, loveable young teenager who is struggling to manage his tricky life. Someone in his class discovered his secret and Bongani must find him and silence him.

— *English*



Three Blind Dates

Pamela Newham

Jamie and Alisha have to make someone's dream come true, but every time they think they have found the perfect man for Aunt Mel, things turn out most unexpectedly as they embark on a hilarious, dramatic adventure.

— *English*

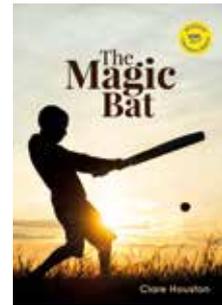


The Night of the Go-away birds

Bridget Pitt

Honesty is devastated when her father is shot by poachers. One night after the shooting, she wakes to find that the beaded rhino her dad got her has turned into a life-sized spirit rhino. Together they travel to her dad's game reserve to ask the animals to help save his life.

— *English*

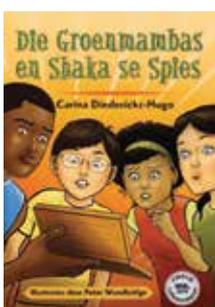


The Magic Bat

Clare Houston

Mickey cannot afford a new bat and reluctantly buys one from a charity shop. The shop owner suggests that the initials 'JK' on the bat mean that the bat belonged to Jacques Kallis. Mickey finds that he plays extraordinarily well with this bat and begins to believe that it is a 'magic' bat.

— *English*



Die Groenmambas en Shaka se spies

Carina Diedericks-Hugo

Zuki, Alisha, Xavier en Inge is in Graad 7 en hulle was nog altyd goeie maats. Die vier beland gedurig in die middel van die een of ander avontuur. Dis dié dat hulle besluit het om hulself die Groenmambas te noem. Op 'n skooltoer beland die Mambas weer onverwags midde-in 'n avontuur.

— *Afrikaans*



'n Bosluis red die koningshuis

Jelleke Wierenga

Die koning word deur sy geliefde koningin verlaat omdat hy so outyds is. Vir 43 dae lank sit en treur die koning sonder om te was of te skeer of met 'n dooie siel te praat. En toe ontmoet hy vir Pluis die Bosluis.

— *Afrikaans*



Mensekind teen monstervlieg

Jelleke Wierenga

'n Donker gedaante klim uit die stomp. Hy is nog donkerder as die donker nag. Sy oë bult weerskante van sy kop uit. Swart doringe en penne steek orals uit sy lyf en pote. Ursula krimp ineen van vrees. Sy wil weghardloop ... hardloop en hardloop en nooit terugkom nie! Maar sy móét, sy móét die Monstervlieg keer.

— *Afrikaans*

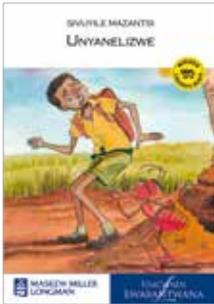


Helde en boewe in die wilde weste

Alwyn Tredoux

Cor maak op 'n ongaangename manier kennis met 'n spul boewe in die dorpie Grafhout. Nadat hulle die bank beroof het, vlug hulle die woestyn in met al Grafhout se goud. Sal die Sheriff en sy manne dit regkry om die spul boewe vas te trek, of maak Cor self 'n plan?

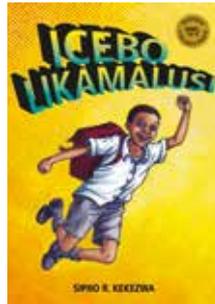
— *Afrikaans*



Unyanelizwe

Sivuyile Mazantsi

This fun story will absorb young readers, making it easy for them to engage with the moral and social values it addresses. “This is a fantastic story, simply told,” – Sindiwe Magona. — *IsiXhosa*



Icebo Likamalusi

Sipho Richard Kekezwa

Malusi has to walk to school and he faces bullies like Slexe who pickpocket him. Malusi designs a plan to protect his money. Slexe could not find Malusi’s money and that was only part of the plan. — *IsiXhosa*



Saphela isizungu kuZingi

Zukiswa Pakama

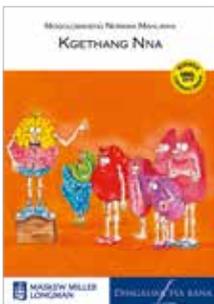
Zingisa suffers from severe eczema. One day she was alone at home and saw a stray dog. The dog became more than a friend to her, he helped her heal and ended her lonely days. — *IsiXhosa*



Imbewu Yomuthi Obabayo

Emmanuel Nkosinathi Nazo

A hungry hyena wants to eat a cunning baby rabbit. The rabbit plays a trick on the hyena. Will the hungry hyena fall for the rabbit’s trick and what will his fate be? — *IsiZulu*



Kgethang Nna

Norman Mahlanya

This enthralling allegory illustrates the value of co-operation, democracy and good leadership. The brain, president of the body, decides to enlist the help of other parts of the body, and conflict follows, as the various parts are fighting for the ‘better job’. — *Sepedi*



La fata ga le boe fela

Mabonchi Goodwill Motimele

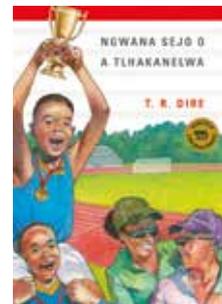
Kholofelo is a talented goalkeeper. His mother died when he was a baby and all he knows about his father is that he was a good goalkeeper. He searches all over for his father and ends up living on the streets but then a coach sees him playing and his world changes. — *Sepedi*



Setulo saka, bo phelo bja ka

Maledimo Winfred Moeng

This story is about a boy who was born with a disability and instead of attending a special school, he went to a mainstream school. Due to his good performance, other schools were encouraged to register children with disabilities. — *Sepedi*



Ngwana sejo o a tlhakanelwa

Thatayaone Raymond Dire

Tshidiso is a 9 year old boy who has lost interest in school. Mrs Tabane, a caring teacher, consults with Tshidiso’s grandmother. Together, they work out a plan to get Tshidiso interested in school again. — *Setswana*



Senakangwedi – Mohale wa dibopuwa

Bongive Siphesihle Buthlezi

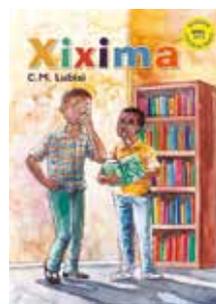
Senakangwedi brings peace between Queen Mapula of the Sky and the animals of King Lion of the Earth. She became angry when she thought that King Lion refused to give her a beautiful flower that she loved. — *Sesotho*



Mveledzo na zwighevhenga

Tshifhiwa Given Mukwevho

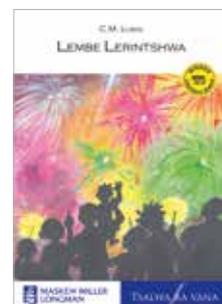
Mveledzo witnesses a robbery. She captured the incident with her cell phone. The robbers spotted her and chased her. She had a narrow escape and went to the police. She became a young hero. — *Tshivenda*



Xixima

Masocha Conny Lubisi

Masana is an intelligent learner and is promoted to Grade 5 earlier than he should be. His father, a teacher, does not agree. He is not in favour of children skipping grades. He refuses that Masana proceeds to Grade 5. — *Xitsonga*



Lembe Lerintshwa

Conny Lubisi

Tsakani feels she missed out at last year’s New Year’s celebrations, so she starts preparing and saving. In the end she manages to celebrate her year end in a very special way. — *Xitsonga*

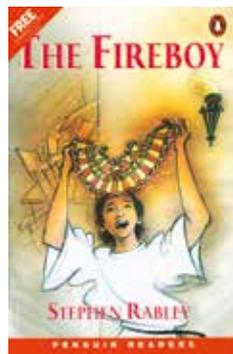
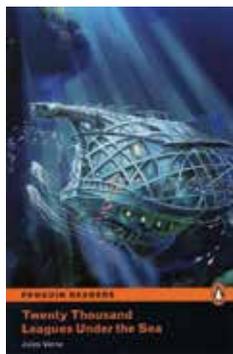
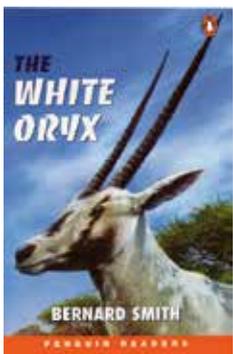
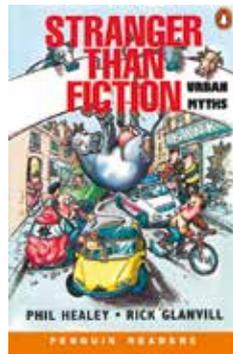
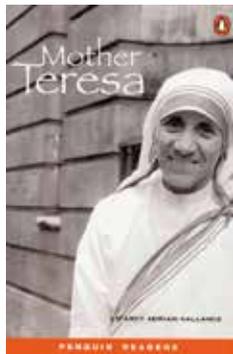
Penguin Readers



Penguin Readers are designed to provide an enjoyable, challenging and enriching language learning experience for children of all ages.

- The subject matter appeals to young readers.
- The language, vocabulary, style and content of every book is carefully graded to make sure it suits the learner's own language ability.
- Furthermore, the carefully controlled vocabulary makes the series highly suitable for learners with reading difficulties.
- Flexible in nature, can be used in the classroom and at home.
- There is an audio CD pack for virtually every title to help improve learners' understanding and fluency.

The readers are available for: Grade 4 (200 words), Grade 5 and 6 (300 words) and Grade 6 and 7 (600 words)



Visit www.penguinreaders.com to access photocopyable worksheets, teacher's notes, answer keys and progress tests for every title.





Bug Club

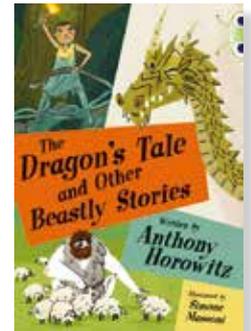
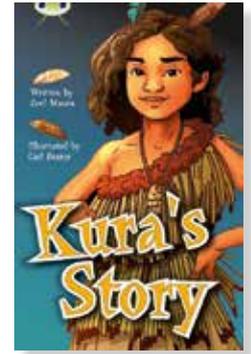


Bug Club is a whole-school reading programme that hooks children into a lifelong love of reading through stunning books and an incredible online reading world that is filled to the brim with characters who are sure to become kids' favourites.

Combining rigorous pedagogy with fantastic design and cutting-edge technology, it's a fresh and modern take on traditional reading programmes.

- Books and eBooks.
- Finely levelled by book band.
- Matched to reading recovery levels.
- Includes variety of genres – fiction, non-fiction, comics, plays.
- Audio narrations of eBooks.
- Ideal for independent reading.
- Teacher resources – whiteboard activities, interactive games, activity sheets, lesson plans, assessment tools, guided reading tools.

Hundreds of *Bug Club* books, eBooks and *Phonics Bug* decodable books and eBooks are available.



The Rapid Family



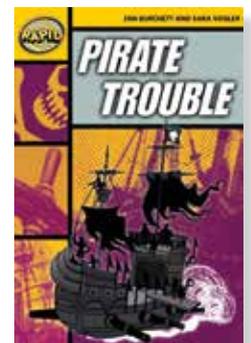
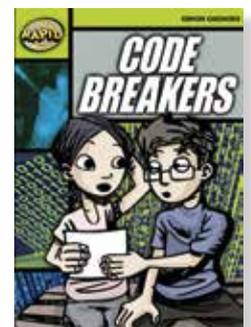
The complete reading, writing and maths solution that is perfect for English Language learners.

What the *Rapid Family* offers:

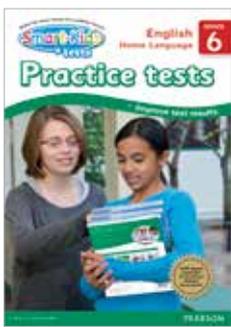
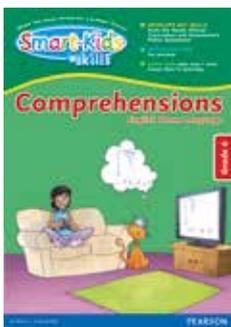
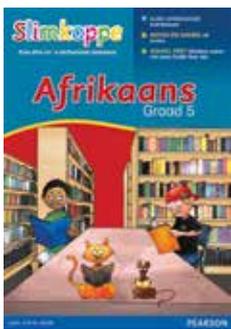
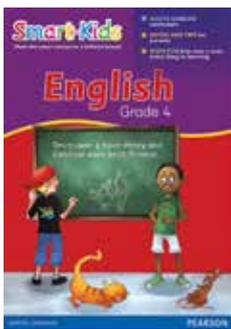
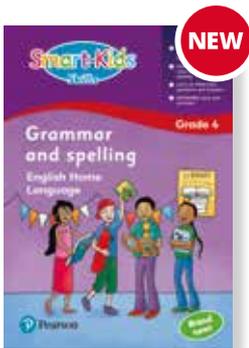
- Motivating and engaging texts, games and assessments to build confidence.
- Scaffolded success through gradual, spiral progression and strong assessments.
- Ground-breaking software that gives children that all-important repeated practice they need to make progress.

Rapid Reading: Age-appropriate readers are perfect for encouraging reading fluency and comprehension.

Rapid Writing: Learners' books and practice software scaffold children's writing and build confidence.



New from Pearson Global Schools: Science Bug – a new and exciting hands-on science programme designed for today's curious kids. For more information about *Science Bug*, *Bug Club* and *Rapid*, visit www.pearsonglobalschools.com



Smart-Kids Language

AFR

Smart-Kids Language Books are specially written by experienced South African teachers who know exactly what Grade 4 to 7 learners love to read and write about, and where they need extra language practice. All books include notes, tips and answers.

Workbooks

- Support the latest South African curriculum and the work being done in the classroom.
- Packed with colourful activities to practise core skills.
- Humorous and colourful illustrations create a sense of fun while learning.

Skills Books

- Develop key skills from the South African English and Afrikaans Home Language curriculum.
- Highlights the skill or concept being practised on each page so you can easily see the focus of an activity.

Practice Tests

- Include six tests and answers to these tests.
- Help learners prepare for tests and exams.
- Can be used to assess progress and diagnose problem areas.

Main skill is clearly identified on each page

Practical layout provides sufficient working space



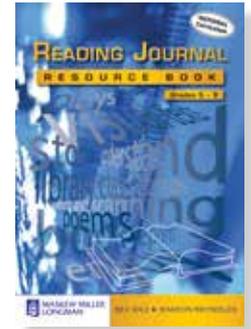
Smart-Kids Grade 6
Grammar and spelling



Reading Journal

Suitable for Grades 5–9, the *Reading Journal* allows learners to record all the different types of reading they do, as well as their responses to their reading. *Reading Journal* provides the following:

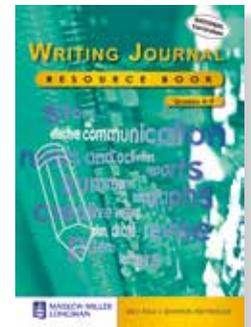
- Guidance on simple book reports.
- Notes on plot, setting and character.
- Guidance on library classification systems.
- Activities and notes on a wide range of different types of texts.
- Practice in skimming, scanning, reading for detail and understanding visual texts.



Writing Journal

This resource book provides guidelines on how to write a wide range of text types, for example, personal and business letters, poetry, stories, advertisements, forms, dialogues and reports. It offers learners the following:

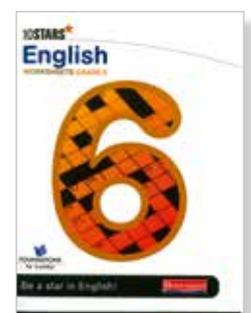
- Thorough practice in different types of writing.
- Notes and activities to help learners plan, draft and revise their writing.
- An editing checklist to help learners correct their writing.
- Many interesting and varied creative writing activities.
- Writing frameworks to support and guide learners in their writing.



10Stars

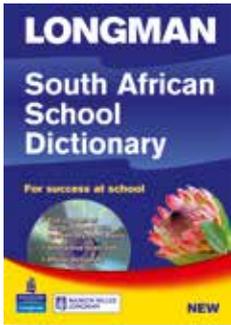
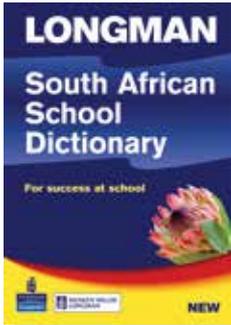
The *10Stars* is a series of workbooks that offer comprehensive, independent English support.

- It uses everyday objects and events that are relevant in learners' lives.
- *10Stars* contain entertaining worksheets that reinforce important English concepts.
- Each worksheet takes no longer than 20 minutes to complete.
- Fun, clearly structured activities make independent practice stress-free for teachers and parents.
- Answers at the back of each book help teachers and parents to assess learners' work and track their progress.





Longman South African School Dictionary



This is the first *Longman* dictionary written specifically for the South African curriculum. It will help learners understand all the vocabulary they need for school and help to improve their grammar. The dictionary comes with an interactive CD.

Dictionary features

- Contains over 40 000 words, phrases and examples.
- Easy-to-understand definitions have been written using just 2 000 common words.
- *Thesaurus* boxes and *Synonyms* and *Antonyms* help learners expand their vocabulary.
- 300 illustrations and photos help learners understand the meanings of words.
- A wealth of South African words, e.g. boerewors, bonsella, indaba, are included.

The Interactive CD

- Contains the full contents of the dictionary.
- Activities and word games give learners extra skills practice.
- Video clips and photos help learners understand difficult concepts.

crustacean noun an animal such as a lobster or a crab that has a hard outer shell and several pairs of legs, and usually lives in water

crusty /krʌsti/ adjective
1 having a crisp crust that is nice to eat: *crusty bread*
2 getting annoyed easily: *a crusty old man*

crutch /krʌtʃ/ noun a special stick that you can put under your arm to help you walk

crux /krʌks/ noun the most important part of a problem or question: *The crux of the issue is how to stop global warming.*

cry /kri/ verb (cried, crying, cries)
1 to have tears coming from your eyes because you are sad or in pain

Thesaurus
sob to cry a lot in a noisy way: *When my mother died, my dad just sobbed.*
be in tears to be crying: *We were all in tears as we said goodbye.*
weep (formal) to cry a lot because you feel very sad: *My mother wept quietly as she drove away.*
2 also **cry out** to shout something loudly
▶ see Thesaurus box at *scout*
3 to make a loud, high sound: *I heard a wolf cry.*
[Origin: 13th C Latin *quiritare* meaning "to shout"]

cry² noun (plural *cries*)
1 a loud sound you make when you are frightened, hurt, happy etc: *He gave a cry of pain.*
2 a loud shout: *There was a cry of "Stop, thief!"*
3 a sound that an animal or bird makes
4 an act of crying with tears: *She went upstairs and had a cry.*

crying /kri:ɪŋ/ adjective a **crying shame** = something very sad or disappointing

crypt /kript/ noun a room under a church

cryptic /kriptɪk/ adjective hard to understand: *a cryptic remark*

crystal /krist-uhl/ noun
1 high quality glass

2 a small shape that forms when a liquid becomes solid: *It was so cold that there were ice crystals on the window.*
3 a type of clear pale rock

Spelling
Be careful how you spell this word: *crystal*

crystal ball noun a glass ball that some people think can show future events

crystal clear adjective
1 very easy to understand
2 very clean and transparent

crystalize also *-ise* /krist-uh-liz/ verb
1 to form crystals
2 to become clear in your mind

cub /kub/ noun the baby of some wild animals, for example a lion

cube
height
depth
edge
face
corner

cube /kyoob/ noun
1 an object with six equal square faces: *a cube of sugar*
2 a small cube-shaped object
3 shape

cuboid /kyoo-oid/ noun
1 an object with six equal rectangular faces: *a cuboid box*
2 a small cuboid-shaped object
3 shape

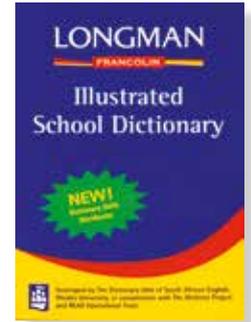
LESSON 2
Objective: Develop accuracy in spelling
Dictionary skill: Find how to spell a word
Tasks: Using the dictionary to check spelling, checking spelling changes in inflected words

EXERCISE 2
Some words change their spelling when you add an ending (to make a noun plural or to change a verb to the simple past tense, for example). The dictionary shows those spelling changes. ▶ Complete each sentence with the word in brackets plus the ending. Make other necessary spelling changes. Check your answers in the dictionary.

1 (hall + -s) I cut the tomato into two halves.
computers in all classrooms.
2 (put + -ing) This year, they are putting forks and spoons in that drawer.
3 (write + -s) The writers were very busy.
4 (baby + -s) We saw a mother duck with all her babies.
5 (worry + -ed) Tom's mother worried when he played rugby.
6 (flap + -ed) The bird flapped its wings.

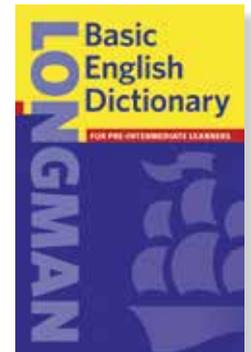
Longman Francolin Illustrated School Dictionary

It includes 500 entries and 5 000 example suggestions of each word in context, it uses colloquial South African English, and has illustrations for easy reference.



Longman Basic English Dictionary

Younger learners will find this dictionary a simple and fun introduction to monolingual dictionaries. Simple definitions and examples are given, accompanied by illustrations. A workbook filled with exercises to practise vocabulary is available. It includes 12 000 words, phrases and illustrations, including full-colour topic pages.



Longman Mini English Dictionary

The *Longman Mini English Dictionary* is published in a small and handy format that is easily transportable, while still containing all the important features. The dictionary contains up-to-date vocabulary with easy definitions using only simple, basic words. It includes over 300 fun illustrations and there are thousands of examples of how words are used and exercises for learning how to use a dictionary.



Longman Online and HAT Aanlyn

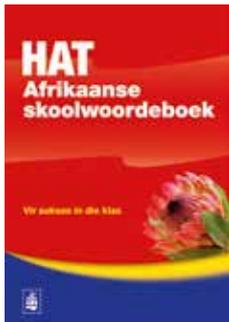
Much more than a dictionary!

The Longman Online and HAT Aanlyn is a growing collection of dictionaries that you can refer to online. It includes a language portal with interesting features, for Afrikaans and English teachers, for learners and for every language lover.

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- English and Afrikaans dictionaries online
- Listen to and repeat the correct pronunciation of words
- Activities and games
- Downloadable worksheets





HAT Afrikaanse Skoolwoordeboek

Die HAT Afrikaanse skoolwoordeboek is onmisbaar in die klas. Dit bied die volgende:

- Duisende woorde en idioome word eenvoudig verklaar en toegelig met natuurlike voorbeeldsinne en illustrasies.
- Tesouruskassies help leerders om hul woordeskat uit te brei.
- Nuttige inligting oor spelling en korrekte taalgebruik is ingesluit.
- 'n uitgebreide lys van Afrikaanse afkortings, asook 'n omvattende lys terme wat leerders vir Afrikaans Huistaal and Afrikaans Eerste Addisionele Taal moet ken, is ingesluit.



HAT Afrikaanse sakwoordeboek

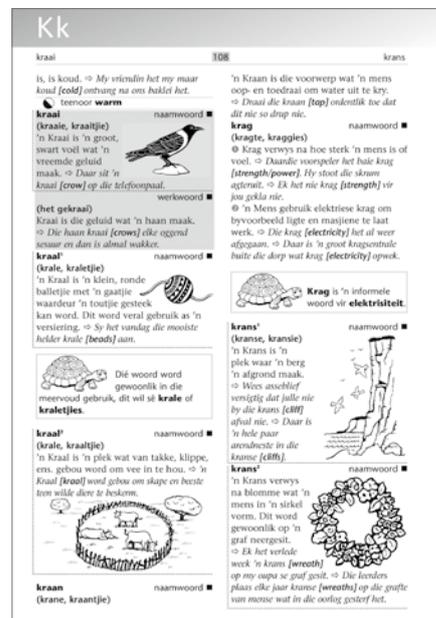
Dit is die HAT Afrikaanse skoolwoordeboek in 'n handige sakpasformaat.



Nuwe Woordeboek sonder grense

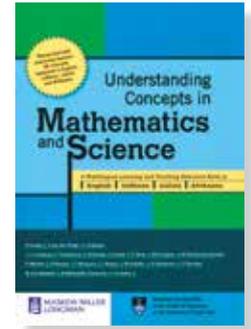
Nuwe Woordeboek sonder grense is 'n vertalende woordeboek, spesiaal gekonseptualiseer en wetenskaplik saamgestel vir leerders van Afrikaans as Eerste en Tweede Addisionele Taal. Dit bevat 2 500 algemene gebruikswoorde wat gekies is uit die aanbevole kernwoordeskat vir leerders.

Werkboeke beskikbaar



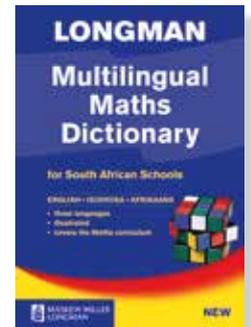
Understanding concepts in Mathematics and Science (Vol 1)

This is a multilingual resource for teaching and learning Mathematics and Science. It will assist teachers and learners to enhance their understanding and use of core Mathematics and Science concepts for Grades 4 to 9.



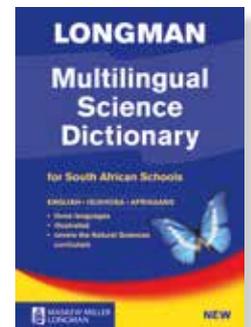
Longman Multilingual Maths Dictionary

This essential classroom and homework resource book is especially useful for mother tongue isiXhosa and Afrikaans learners. Designed to comply with the curriculum, this dictionary defines Maths terms in simple language, but without losing accuracy.



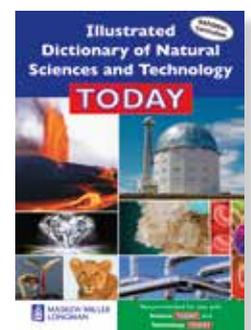
Longman Multilingual Science Dictionary

Clear and precise explanations in English, isiXhosa and Afrikaans will help learners improve their understanding of Science concepts and expand their Science vocabulary. The many illustrations throughout the dictionary aid in visualising Science concepts.



Illustrated Dictionary of Science and Technology Today

This classroom resource offers much-needed language support to learners. It enhances the conceptual understanding of key concepts and will help learners succeed in Natural Sciences and in Technology.



Aligned to the *way you teach*

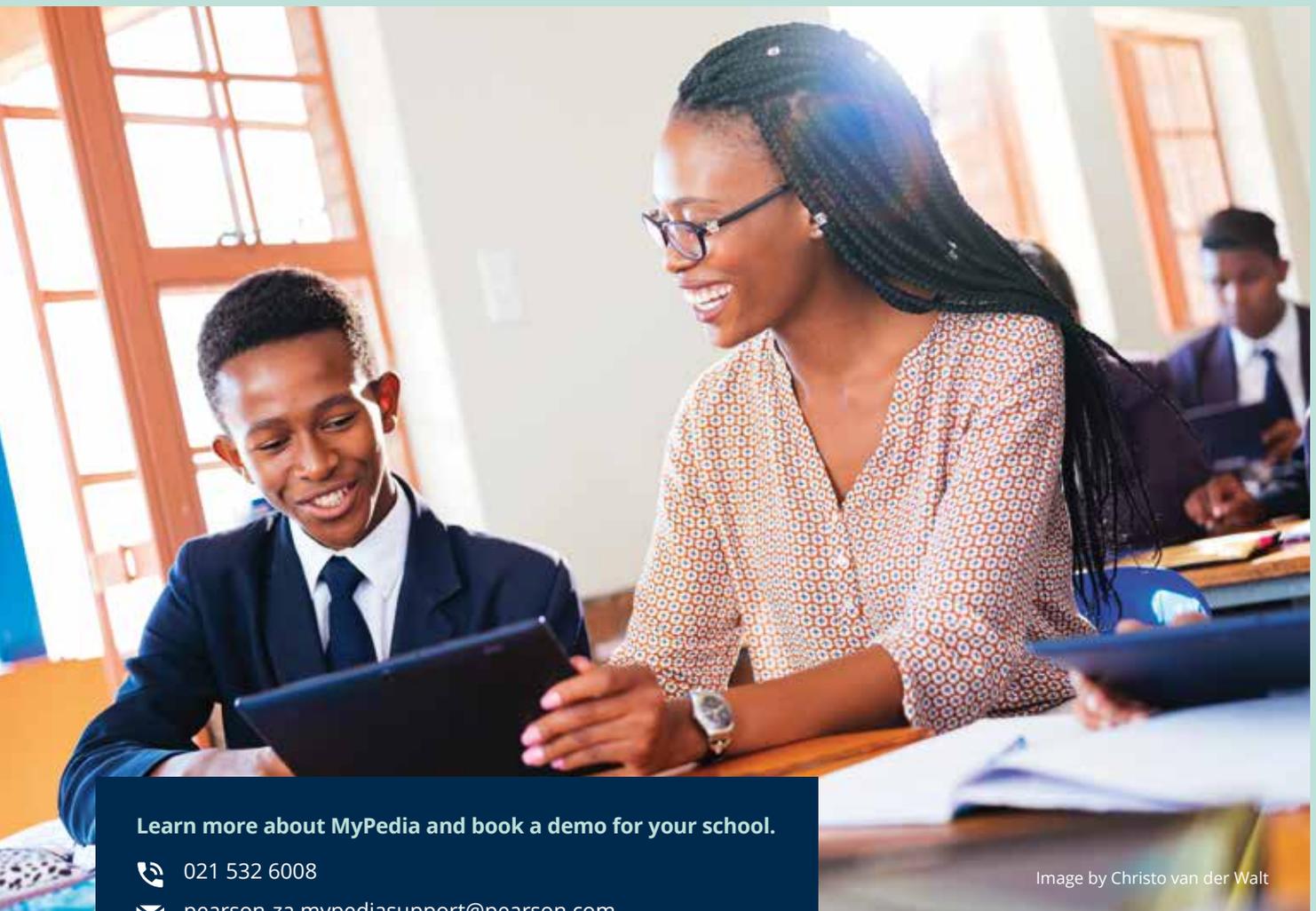
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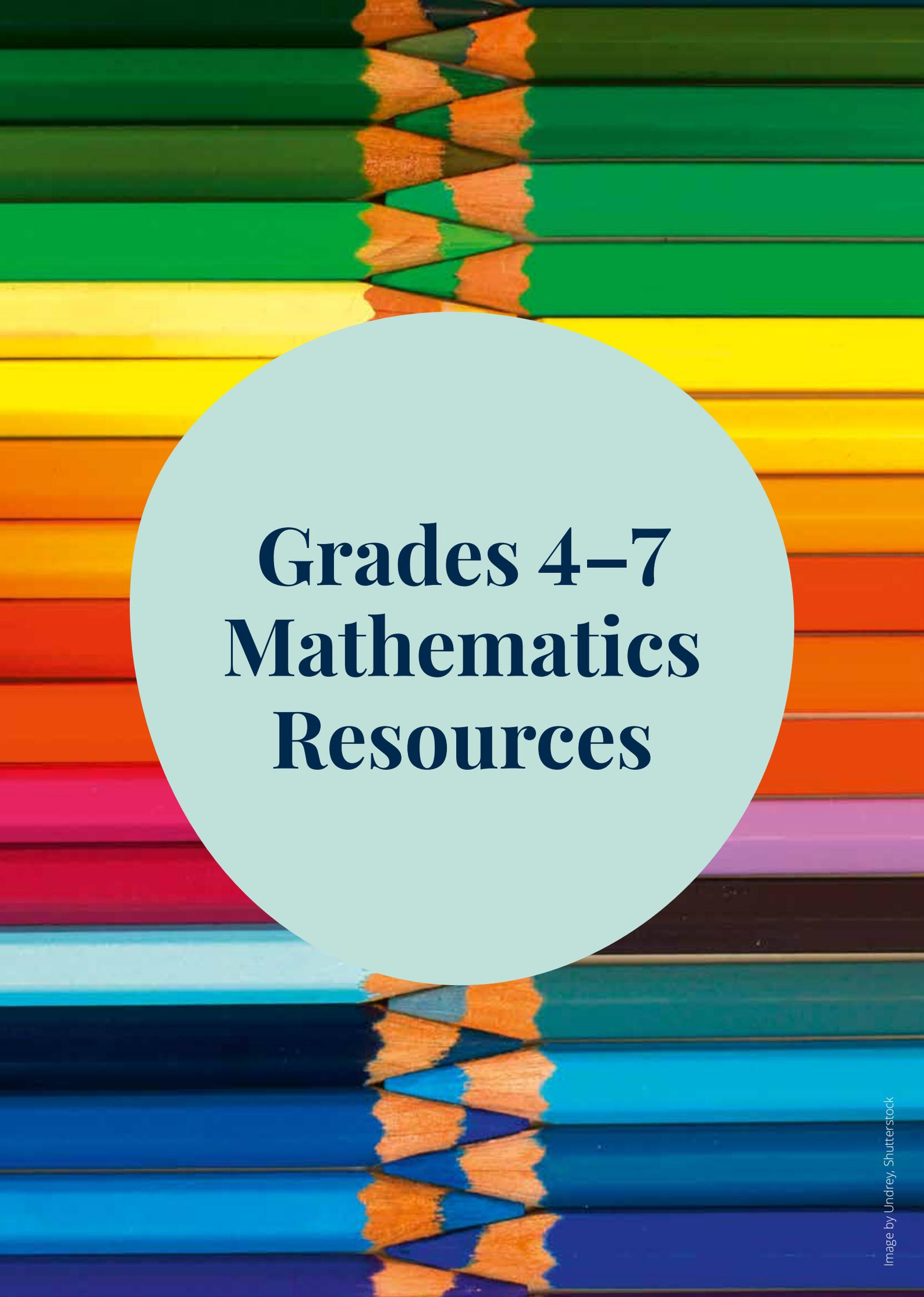
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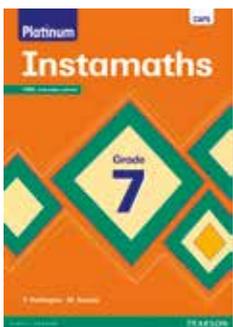
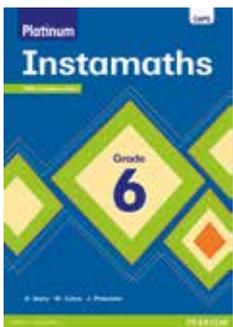
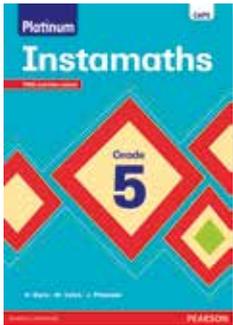
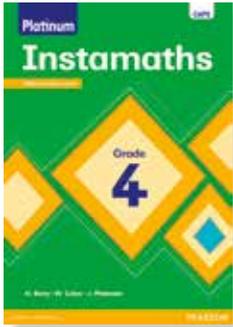
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Image by Christo van der Walt



**Grades 4–7
Mathematics
Resources**



Platinum Instamaths



Platinum Instamaths is a solution for teachers who want their learners to have a clear and confident understanding of Mathematics. The workbooks feature essential Mathematics exercises that promote and consolidate learners' problem-solving skills.

- It contains fully CAPS-aligned exercises to practise the key Mathematics skills.
- Serving as a resource for teachers and learners, it is a fun and easy way for learners to do revision.
- All the answers are provided as a pull-out section in the middle of the book.
- It is available in English and Afrikaans for Grades 3 to 7.

Tabs to identify the challenge, revision and free online exercises

95 Converting units of time

1. Complete the following:

a) 1 hour = _____ minutes b) 3 hours = _____ minutes
c) 4 minutes = _____ seconds d) 240 minutes = _____ hours
e) 90 minutes = _____ hours f) 120 seconds = _____ minutes
g) 360 seconds = _____ minutes h) 300 minutes = _____ hours
i) 100 minutes = _____ hour _____ minutes

96 Converting 12-hour time to 24-hour time Challenge

1. Write these 12-hour times in 24-hour time:

a) 10.15 a.m. _____ b) 6.05 a.m. _____
c) 8.00 a.m. _____ d) 2.35 p.m. _____
e) 6.00 p.m. _____ f) 9.00 p.m. _____
g) 10.15 p.m. _____ h) 5.45 p.m. _____
i) 11.50 p.m. _____ j) 12.10 a.m. _____

97 Working with 12-hour time

1. Write these digital times in 12-hour time (with a.m. or p.m.):

10:15 13:30
a) _____ b) _____
07:10 15:00
c) _____ d) _____
19:45 02:55
e) _____ f) _____

56 MEASUREMENT

98 Working with calendar time

1. Complete the following:

a) 1 year = _____ months b) 3 years = _____ months
c) 2 weeks = _____ days d) 6 weeks = _____ days
e) 48 months = _____ years f) 60 months = _____ years
g) 49 days = _____ weeks h) 350 days = _____ weeks
i) 1 year = _____ weeks j) 3 years = _____ weeks
k) _____ days = 1 leap year l) _____ days = 1 year
m) _____ days in January n) 2 years = _____ days
o) 10 weeks = _____ days p) 10 years = _____ days

2. Answer the following questions:

a) How many days from Monday to Friday? _____
b) How many days from 7 January to 20 January? _____
c) How many weeks from 2 April to 15 April? _____
d) 16 days is equal to _____ weeks and _____ days.
e) 39 days is equal to _____ weeks and _____ days.
f) How many months from 20 March to 20 August? _____
g) 8 weeks is equal to _____ days.
h) Which of these years is a leap year: 2003 or 2004? _____

99 Tally lines and frequency tables Revision

We can use **tally lines** to keep count.
For example, tally for 1, 2, 3, 4, 5 and 6 are:

1 | 11 | 111 | 1111 | 11111 | 111111

1. Write down tally lines to show the following numbers:

a) 7 _____ b) 10 _____
c) 11 _____ d) 22 _____

continued on the next page →

DATA HANDLING 57

Exercises can be linked to content areas outlined in CAPS



NEW: Now available as interactive eWorkbooks. For more information visit, <https://shop.pearson.co.za>

Smart-Kids Mathematics

AFR

Smart-Kids Mathematics Books have been created especially for South African children and written in line with the South African curriculum so they are exactly at the right level for learners in Grades 4 to 7. Notes and answers for every activity are supplied at the back of every book.

Workbooks

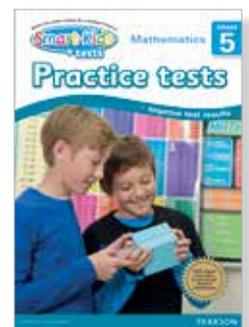
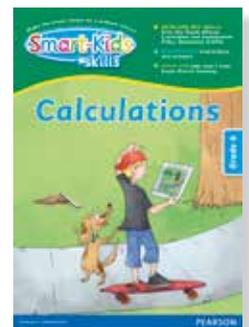
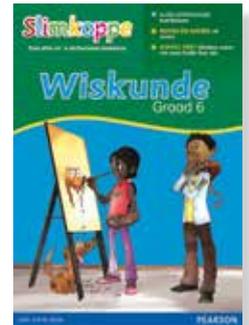
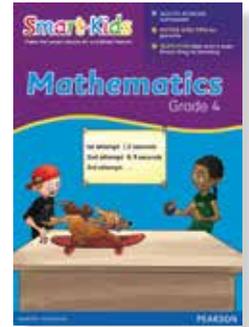
- Support the work being done in the classroom.
- Activities provide plenty of practice in core mathematical skills.
- Humorous and colourful illustrations create a sense of fun while learning.

Skills Books

- Develop key skills to help learners build their mathematics skills while developing a real love of learning.
- Feature the key skill or concept being practised for each activity.

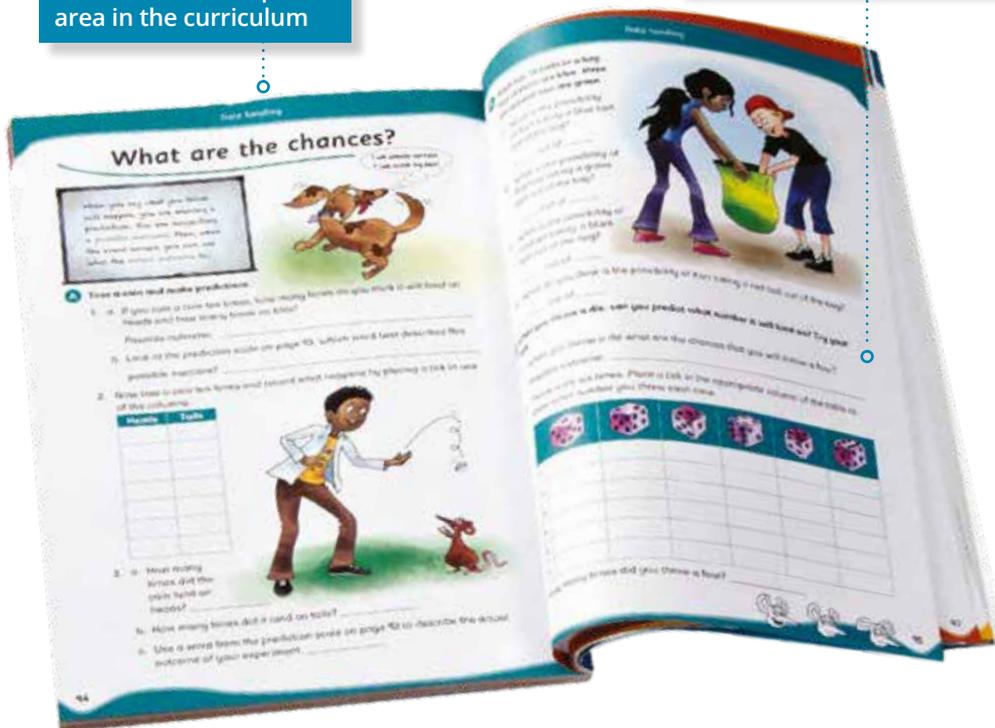
Practice Tests

- Include six tests and the answers to these tests.
- Help learners prepare for tests.
- Can be used to assess progress and diagnose problem areas.



The focus is on a specific area in the curriculum

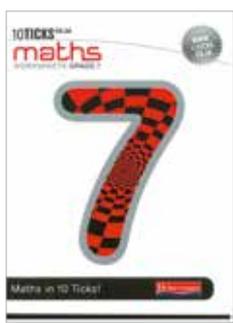
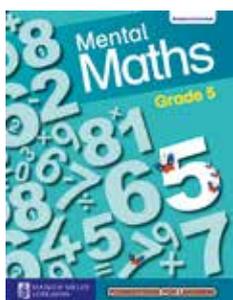
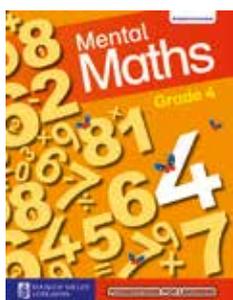
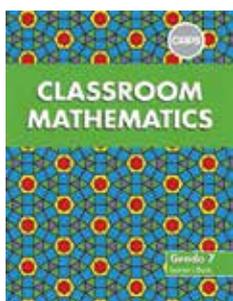
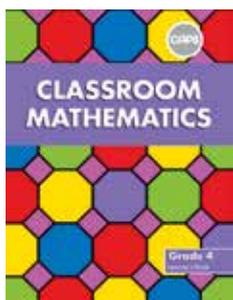
Examples help learners work independently or with minimal instruction



Smart-Kids Grade 5 Workbook

Online support and activities available on:
www.smart-kids.co.za or www.slimkoppe.co.za





Classroom Mathematics

This CAPS-aligned programme is rich in mathematical theory and at the appropriate cognitive level. It provides clear and detailed, logical explanations.

- The books contain a progression of graded exercises in each chapter to develop and consolidate concepts, and to allow teachers and learners to assess key skills.
- Learners will develop the necessary skills to gain confidence in their abilities, while it also gives a complete set of answers to provide immediate feedback.
- A Teacher's Guide is available.
- Available for Grades 4 to 7.

Mental Maths

AFR

- The *Mental Maths* series engages learners in 10-minute daily mental maths activities – and makes learning fun.
- Weekly units – consisting of 32 pages – are divided into four terms of work to help the teacher with pace setting for learners.
- Quick mental exercises help learners to constantly practise the necessary Maths facts.
- The books provide an explanation and practice of a mental strategy to encourage mathematical thinking.
- Each unit ends with a problem to help learners apply their newly developed mental strategy in context.

10Ticks

10Ticks Maths Workbooks are a valuable resource for teachers, parents and learners by offering comprehensive, independent Maths support for learners at home or in the classroom.

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Platinum

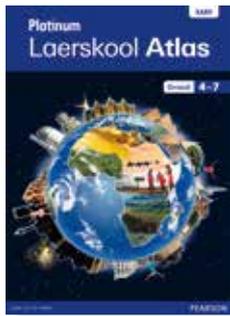
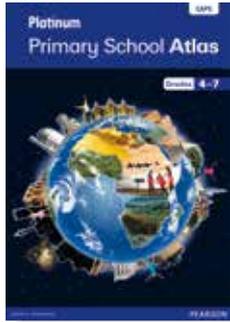
TODAY



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<https://shop.pearson.co.za>



Platinum Primary School Atlas

AFR

This vibrant atlas supports the CAPS curriculum and has been developed by subject and education specialists who understand the needs of South African teachers and learners. It offers complete curriculum coverage for Social Sciences from Grades 4 to 7 and contains the following:

- Up-to-date information, statistics, maps and graphs.
- Key atlas features necessary for the development of mapwork skills.
- Creative visuals and graphs that promote understanding and encourage visual literacy.
- Locator maps that will help learners develop a geographical context.
- History maps that allow for the seamless integration of maps into history lessons and allow learners to locate historical events on maps.

Locator maps

Direction indicators

Alpha-numeric grids and labelled lines of latitude-longitude

20 South Africa Eastern Cape – heritage trail

Approx. 200 BC Early Iron Age farmers arrive in southern Africa.

Approx. 600 BC Iron Age people settle in the western parts of southern Africa.

Approx. 800 BC Iron Age people settle along the south-western coast of South Africa. In the region we now know as Eastern Cape.

1775 The Great Fish River is made the eastern boundary of the Cape Colony.

1819 The Kalkansima River is made the western boundary of the Cape Colony.

1820 Group of British immigrants settle in the Eastern Cape. Port Elizabeth is started.

1847 The Great Fish River is made the eastern boundary of the Cape Colony.

1910 Cape Province becomes one of the four provinces of the Union of South Africa.

1994 Eastern Cape is formed as one of the new provinces in South Africa.

South Africa Eastern Cape 21

Water sources in Eastern Cape

Water Source	Percentage
Regional/Provincial water systems	~45%
Surface	~30%
Ground water	~15%
Community/individual water	~10%
Other	~0%

Urban/rural population distribution in Eastern Cape

Port Elizabeth beachfront

Eastern Cape Coat of Arms

History maps indicate significant historical sites

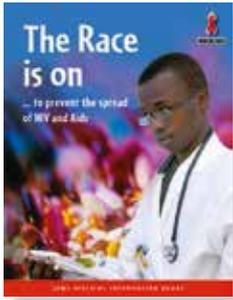
Physical maps provide information on key geographic features

Map keys

Take learners beyond the Social Sciences classroom with the **Platinum Primary School Atlas!**



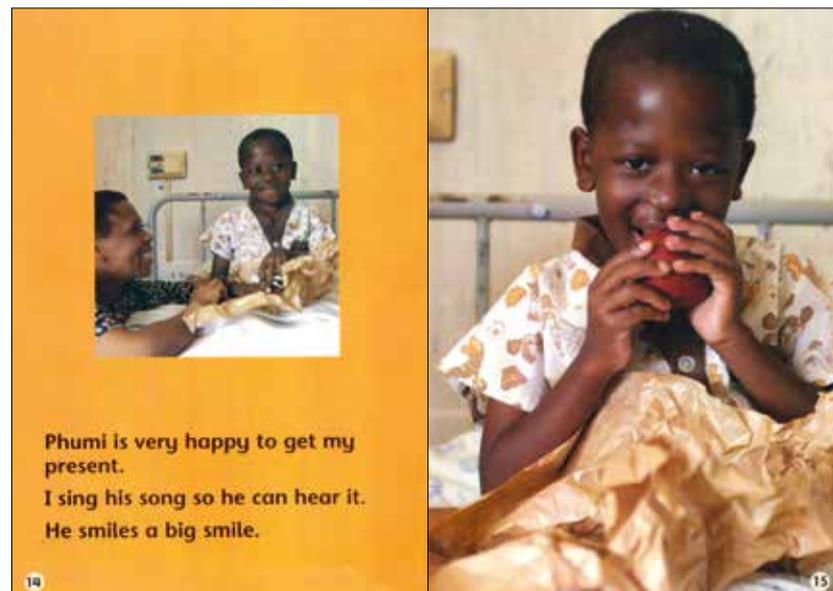
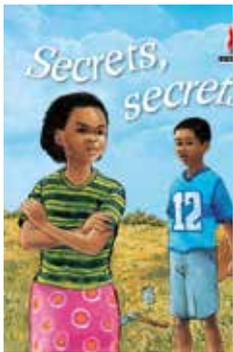
**Grades R-7
Life Skills
Resources**



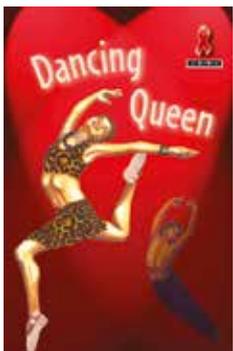
HIV/AIDS and Life Skills resources

Junior African Writers Series

- These are health and lifestyle readers that focus on HIV and AIDS.
- The readers address appropriate knowledge, skills, values and attitudes at the heart of HIV and AIDS education, using a learner-centred approach.
- The series can be used on its own as a stand-alone HIV and AIDS programme, in health, Social Studies and Life Skills lessons, or in libraries and youth programmes outside school.



A sample spread from the JAWS HIV/AIDS Reader: *Hospital Scares Me*



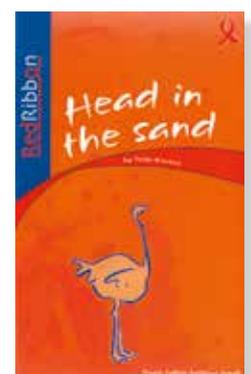
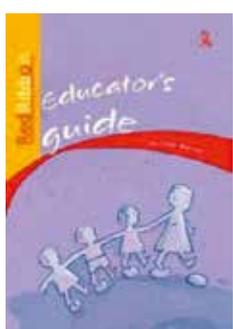
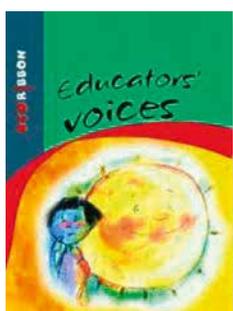
Red Ribbon

Red Ribbon readers provide information and helps build the values, skills and attitudes children need to cope with HIV and AIDS by guiding healthy lifestyle choices, inspiring action and encouraging acts of compassion.

Issues facing those who are infected or affected are addressed through these topics:

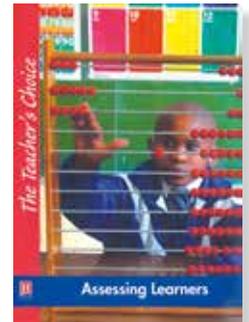
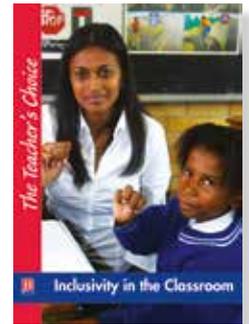
- What is HIV and AIDS?
- Prevention and how to protect yourself
- Living with HIV and AIDS
- Coping with dying
- Helping children cope alone

See the price list for the full range of readers.



The Teacher's Choice

- Each book is a 'how to' guide addressing topics teachers may find difficult.
- Each chapter has information about an issue related to the topic, background information, a case study to illustrate solutions to problems, practical tips for the classroom and questions for teachers to reflect on the issue and implement solutions.
- The simple structure, clear design and accessible language make the series easy for teachers to use in any school environment. In addition, the books are short, which is useful for teachers who don't have a lot of time.





Miss Xaba decides to use this activity to assess LOS ASS of Arts and Culture. Here is the wording for this LOS and ASS.

LOS: The learner will be able to demonstrate personal and interpersonal skills through individual and group participation in Arts and Culture activities.

ASS: Demonstrate ability to listen attentively, respond to cues, speak and move in harmony in a group-dramatised choral verse or dramatized prose item.

125 Decide on the Learning Outcomes and Assessment Standards before you choose the assessment task so that you achieve fitness for purpose.

- Decide on the purpose of your assessment before you structure the assessment task.
- When you have designed the assessment task, ask a colleague to check it critically to make sure that it is fit for the purpose you intended.
- If the purpose of your assessment task is formative, your comments should be helpful to the learner.
- If the purpose of your assessment task is to assess progress towards specific criteria, your assessment should show how the learner is progressing in those criteria.

Exercise

1. Was Miss Xaba's activity fit for purpose?
2. What should Miss Xaba have done to make this activity fit for purpose?
3. Reflect on an assessment task that you have set for a class of learners recently.
 - a) What was the purpose of your assessment task?
 - b) Was your assessment task fit for that purpose?
 - c) How could you adapt the assessment task so that it would be fit for its purpose?

9.3 Validity, fairness and reliability of assessment tasks

In addition to being fit for purpose, assessment tasks must be valid, fair and reliable. These terms have specific meanings with respect to assessments and are defined below.

Validity means that the assessment provides an appropriate measure of what it intends to assess. For example, if the assessment is intended to show that a learner is ready to progress to the next grade, the assessment must be valid for that purpose. There are a number of different types of validity.

- **Content validity** refers to whether the task assesses the content that has been taught. If not, the task is not valid.
- **Face validity** refers to whether the learners have experienced that type of task before. If not, the task is not valid.
- **Construct validity** refers to whether the task makes learners think the way you want them to. If not, the task is not valid.

Reliability is the ease with which learners can read the assessment task. Some special points need to be made about readability, which is extremely important in South Africa where many learners are assessed in a language that is not their home language. Sentence length, the number of long words, and the number of unfamiliar words all affect readability (Dempster and Reddy, 2007). Sentence length is measured as the number of words per sentence. Long words are defined as words with more than seven letters. Unfamiliar words are words that learners of a particular grade would be unlikely to know. There are many more factors that affect readability, such as whether the question is clearly stated, whether words with dual meanings have been used, and whether active voice or passive voice has been used. When learners cannot understand a question in English, they try to translate it into their home language to make better sense of it.

Fairness means that the assessment task is not biased in any way, including gender bias, racialisation bias, ethnic or cultural bias, socioeconomic bias, disability bias, bias against learners whose home language is not the language of assessment, and bias arising from different opportunities to learn.

Reliability refers to two things:

- The same outcomes are achieved when the assessment is repeated on the same group of learners.
- The same outcomes are achieved when the assessment is marked by a different marker.

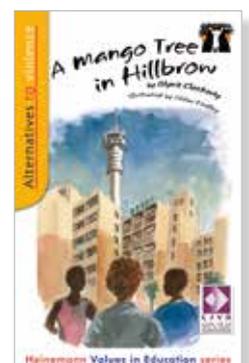
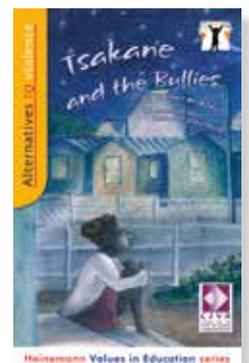
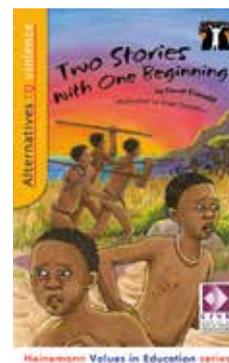


This teacher has set a question that lacks construct validity.

The Teacher's Choice: Assessing Learners

Alternatives to Violence

- Endorsed by the Centre for the Study of Violence and Reconciliation (CSVR), this is a unique tool for teachers to guide children to develop effective communication and problem-solving skills, feelings of self-worth, hope and a vision for the future.
- The series makes it possible for teachers in classrooms to help learners resolve their differences in constructive ways, in spite of negative experiences.
- Readers provide learners with supplementary support for Life Orientation.



Smart-Kids

Make the smart choice for a brilliant future!



Brand new!

Smart-Kids makes learning to study fun

Smart-Kids Study Skills, written by specialists, helps learners practise essential studying skills and lead them to academic independence. This handy guide also helps parents support their child through the changes from Foundation Phase to Grade 4.

Smart-Kids Study Skills include sections for all Grade 4 subjects and helps learners to:

- ★ Learn how to take notes, make summaries and mindmaps and revise
- ★ Get exam fit with fun activities and sample questions
- ★ Acquire good study habits and homework tips
- ★ Manage time for homework and exams
- ★ Understand roles and responsibilities for homework and projects

for Kids

How to study SS: Geography

A Make a mind map.
Read the information below about different fruit crops. Underline the important words in colour. Then complete the mind map.

Different types of fruit grow in different parts of the country:

Tropical fruits grow in hot, wet places. Mangoes, bananas, pineapples and avocado pears are tropical fruits.

Deciduous fruits grow well in places where there are cold winters and dry summers. Deciduous trees lose their leaves in winter. Grapes, apples, peaches and pears are examples of deciduous fruits.

Citrus fruits become ripe in the cold, winter months. Oranges, lemons and naartjies are citrus fruits.

Definition: _____

Examples: _____

Definition: _____

Examples: _____

Definition: _____

Examples: _____

Examples: _____

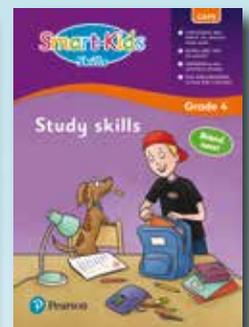
Definition: _____

Examples: _____

Examples: _____

Definition: _____

Examples: _____



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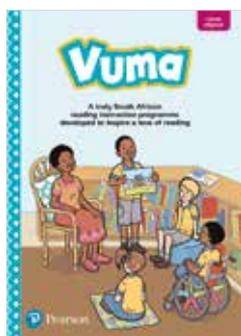
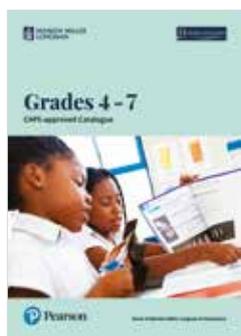
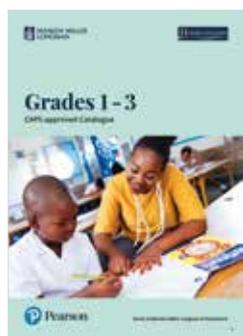
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