



macmillan
education
South Africa

CORPORATE SOCIAL INVESTMENT GUIDE

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About this CSI Guide

This guide was developed to assist corporates and organisations to make a difference in education through focused CSR initiatives to bring about sustainable and transformative changes in education.

It will give a clearer sense of the challenges in education and will ensure a more informed approach to seeking solutions.

With the right approach CSR can be a very rewarding experience.

Macmillan Education South Africa has developed a variety of innovative products and services that relate to the National Department of Education's current priorities and that support the much-needed interventions in education.

In this way we accomplish our mission of helping curious minds achieve great things throughout their lives.



TO ACCESS THE QR CODES REFERENCED IN THIS BOOKLET, FOLLOW THE STEPS BELOW

- Most smartphones can scan QR codes using the camera app. Simply open your camera and point it at the QR code.
- If your phone's camera does not support this feature, open your device's app store (such as the App Store or Google Play).
- Search for a QR code reader app.
- Download and install the app, then open it.
- Use the app to scan the QR codes and view each product brochure on your phone, tablet or computer.

Corporate Social Responsibility (CSR) and Corporate Social Investment (CSI)

CSR refers to an organisation's total responsibility toward the business environment in which it operates. It is a broad term used to describe a company's efforts to improve society in some way.



CSI encompasses specific projects that are external to the normal **business** activities with the aim to uplift communities and improve quality of life in general.

About Macmillan Education South Africa

Macmillan Education South Africa is a world-class educational content and service provider. As a trusted publishing brand in South Africa for almost 30 years, we support learners and teachers through a lifetime of learning by providing them with content in the most relevant, engaging and flexible formats. Our specialised teams work with respected local authors and educationalists to develop exceptional materials that enhance teaching and learning for anyone. Whether it is a Grade R child reading his first word, a Grade 10 physical science teacher or a TVET college student, we support all their educational needs.

Our passion to advance learning and our commitment to elevate education in South Africa is second to none. We are proudly South African and enjoy combining our local knowledge and expertise with our global reach.



Our focus

THE DIFFERENCE MACMILLAN EDUCATION IS MAKING IN EDUCATION:

Macmillan Education aims to respond to Sustainable Development Goal 4 (SDG 4). Our CSI focus is on supporting quality education and promoting lifelong learning opportunities for all.

4 QUALITY EDUCATION



ENSURE INCLUSIVE AND EQUITABLE QUALITY EDUCATION AND PROMOTE LIFELONG LEARNING OPPORTUNITIES FOR ALL

MACMILLAN EDUCATION'S CSI INTERVENTIONS AIM TO:

- › provide teachers and learners with resource material and support
- › provide teacher training and development
- › elevate literacy levels in South Africa
- › create a solid foundation for ECD/Grade R learners and practitioners
- › have a positive impact on the educational environment.



Our CSI initiatives

The Macmillan eLearning Development Schools Project (MeLDS)

OUR FOCUS:

MeLDS is a Macmillan CSI initiative that provides educators the opportunity to participate in professional development programmes that upskill them in the use of digital technology in their classrooms.

Year	Province	Number of schools/ institutions	Number of teachers	Collaborating partner
2017	Western Cape	4	147	Western Cape Department of Education
2018	Eastern Cape	56	286	Eastern Cape Department of Education
2019	Mpumalanga	6	60	University of Mpumalanga
2020	North West	1	30	Royal Bafokeng Institute
2021	Gauteng	2	42	Gauteng Department of Education
2022	Limpopo	2	29	Limpopo Department of Education
2023	KwaZulu-Natal	2	26	KwaZulu-Natal Department of Education
2024	North West	2	29	North West Department of Education
2025	Limpopo	2	34	Limpopo Department of Education



Our Early Childhood Development (ECD) initiative

OUR FOCUS:

To create a welcoming place conducive to teaching and learning.



Annually we donate a colourful Reading Corner and books to an ECD centre in underprivileged communities. The practitioners also receive basic ECD training.

Our Reading Trolley and Library initiatives

OUR FOCUS:

To make readers accessible to learners and to support literacy.



Reading Corners and Reading Trolleys stocked with readers are donated to underprivileged schools.

Macmillan Cares

OUR FOCUS:

Macmillan Cares is Macmillan Education South Africa's corporate social investment (CSI) initiative, dedicated to driving meaningful change in education and uplifting communities across the country. Through impactful partnerships, innovative programmes and the provision of quality learning resources, Macmillan Cares empowers educators, supports learners and helps create brighter futures by addressing real challenges within the education landscape.



Partnering with Macmillan Education for a sustainable CSI programme

Macmillan Education strives to make a difference in education through sustainable custom-made solutions. We developed a variety of innovative products and services that relate to the National Education Department's current priorities and that support interventions in education.



TYPES OF INTERVENTIONS THAT WE CAN ASSIST WITH

- › Creating bespoke product packages to enhance teaching and learning
- › Running teachers' professional development programmes
- › Facilitating learner support programmes
- › Supporting school governance, leadership and management training
- › Upskilling ECD practitioners with a formal accredited ECD qualification to empower them
- › Enabling ICT integration in education

Products and Offerings

Literacy Support

Language and Grammar Support

Maths Support

Teacher Support Material/Teaching Resources

Teacher Development



Literacy Support

Reading stimulates children's imaginations and expands their understanding of the world.

Please help me to:

- go places
- become a leader
- dream about my future
- expand my mind
- be exposed to different ways of life, ideas and beliefs
- satisfy my curiosity about people, places and things
- make sense of life
- plug into the shared wisdom of mankind
- learn about the world around me
- understand how things work
- develop my imagination so that I can become anything I want
- solve problems
- learn about myself
- become a fluent reader
- enrich my vocabulary
- improve my language skills
- become a successful learner
- communicate with confidence
- open doors to academic success
- get higher grades in all my subjects
- become a life-long learner.

*Please help me
to reach my full
potential – give me
access to books.*



EARLY CHILDHOOD DEVELOPMENT (0 – 5 years)

'Investing in young children for high returns'

Here we go! Big Book Packs



- › 10 full-colour, A3-size Big Books
- › A range of stories and texts that young children can relate to
- › Available in Afrikaans, English, isiXhosa, isiZulu, Sepedi, Sesotho and Setswana



Here we go! Poster Pack



- › 20 full-colour A1-size laminated posters
- › Bright colours that grab the learners' attention, stimulate their imagination, and hold their interest



GRADE R (5/6 years)

Grade R is critical and will shape the child's future academic performance

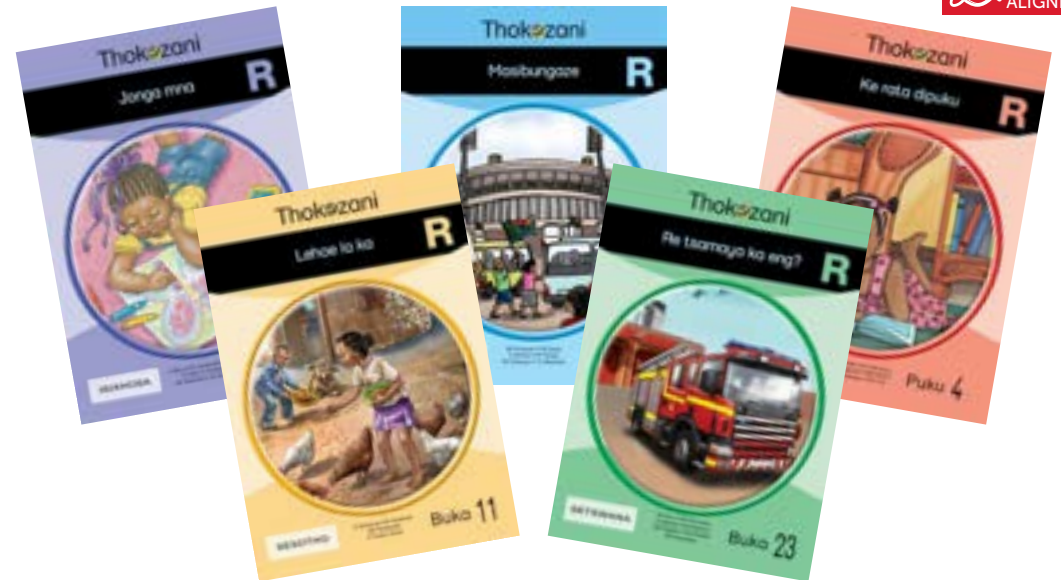
Solutions for all Grade R Packs



- › 40 Readers in pack
- › 4 Big Books in pack
- › An Anthology of stories
- › 20 posters in pack
- › Available in English and Afrikaans



Thokozani



- › 40 Readers in pack
- › 4 Big Books
- › African language reading programme
- › Available in isiXhosa, isiZulu, Sepedi, Sesotho, Setswana



GRADE R & FOUNDATION PHASE

Learning Mates



- › Early learning, reading and writing tools
- › Helps young learners build strong foundations in letter sounds and handwriting, through fun, relatable and effective activities
- › Designed for Grade R – 3 learners
- › Supports both home language and first additional language learning
- › Available in English, Afrikaans and isiZulu



FOUNDATION PHASE (Grades 1–3)

Children must learn to read in order to read to learn

Thokozani



- › 9 Readers per grade
- › 4 Big Books per grade with two stories each
- › A collection of lively, original stories drawn from the real world that will develop literacy as well as a love for reading
- › Each grade has three levels (Beginner, Intermediate and Advanced) with three readers per level to ensure learners progress in their reading abilities
- › African language reading programme
- › Available in isiXhosa, isiZulu, Sepedi, Sesotho and Setswana



INTERMEDIATE PHASE (Grades 4 – 6)

Reading Worlds



- › 18 Readers per grade
- › This reading series encourages children to take active interest in reading for pleasure and understanding, and to help children develop into confident, independent readers by the time they leave primary school.



Thokozani



- › 12 Readers per grade
- › Locally produced reading series, developed by mother-tongue speakers
- › A collection of lively and original Readers to help learners discover the joy of reading and learn more about the world they live in
- › Each grade is divided into Beginner, Intermediate and Advanced Readers
- › African language reading programme
- › Available in isiXhosa, isiZulu, Sepedi, Sesotho and Setswana

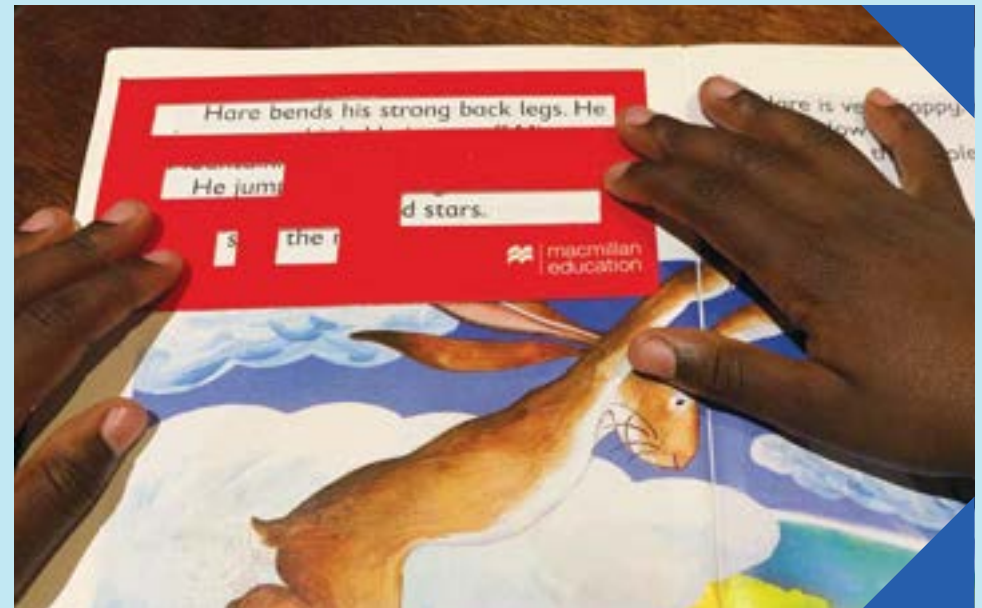


TOOLS

Reading Window



- › An essential tool to make reading focused and fun for learners
- › Children use it as a guide to read line by line, even word by word
- › It helps them to focus on the task of reading and to find specific words, phrases, punctuation and sentences
- › A must-have for every Foundation Phase classroom



CLASSROOM LIBRARIES

A large variety of books makes class libraries most effective

Reading Corners (Grades R – 3)

- › 4 x foam floor mats
- › 10 x cushions
- › 2 x wooden browsing boxes
- › 1 wooden easel
- › Poster pack with 30 full-colour posters
- › Full colour alphabet freeze
- › Teacher pack (Grades 1–3 only)



Reader Packs

- › Many and varied books make classroom libraries most effective.
- › Reader packs can be tailor-made for your specific budget and the language of your choice.



CLASSROOM LIBRARIES

The more contact children have with books, the better readers they become



Reading Trolley (Grades 1 – 12)

- › Trendy trolley that will appeal to learners and create a curiosity for books
- › Strong and durable with mesh panels
- › Lightweight with 4 swivel casters (2 lockable) for safe and easy moving and storing
- › Lockable
- › Adjustable shelves with dividers to keep books of different sizes in order
- › Dimensions: Height – 1 300 mm; Length – 1 000 mm; Width – 300 mm
- › Colour: Red (lead-free powder coating)
- › The slogan on the header board can be customised and sponsor details added if required
- › Includes 4 additional A4 shelves that hook onto the side panels
- › Can be filled with a variety of books



A photograph of a classroom scene. A female teacher with long brown hair, wearing a white button-down shirt, is leaning over a desk to assist a young Black male student. The student is wearing a white shirt and a dark tie with red and blue stripes, and is looking at a laptop. Other students in the background are also wearing white shirts and ties, some are writing. The classroom has a bulletin board with papers on the wall and a window in the background.

Language and Grammar Support

"The limits of my language are the limits of my world."

~ Ludwig Wittgenstein

Spelling Rules

Macmillan's **Rules!** series is a whole-school primary programme. The books can be used across selected grades as deemed fit by the teacher.

The **Spelling Rules** programme teaches learners strategies that move spelling from working memory into long-term memory – making spelling stick.



Grammar Rules

The **Grammar Rules** series covers grammatical structures for particular text types, purposes and audiences. Your learners will learn about grammar from the contextual level of the whole text down to the sentence and word level. They'll also learn how to use grammatical knowledge when responding to texts and when constructing their own texts.



Language Gaps Series (Grades 4 – 6)



- › Improve English proficiency
- › English Home Language or English First Additional Language

Five titles per pack that cover the core skills that learners need as building blocks of their language journey. Each book covers Grades 4, 5 and 6 and works through all the basics that learners will need.



Titles in this pack:

- Reading with comprehension
- Concord, grammar and tenses
- Literature
- Working with words
- Writing



Woordwys Series (Grades 4 – 6)



- › Improve Afrikaans proficiency
- › Afrikaans Home Language or Afrikaans First Additional Language

Five titles per pack that cover the core skills that learners need as building blocks of their language journey. Each book covers Grades 4, 5 and 6 and works through all the basics that learners will need.



Titles in this pack:

- Lees met begrip
- Werk met sinne
- Letterkunde
- Werk met woorde
- Skryf

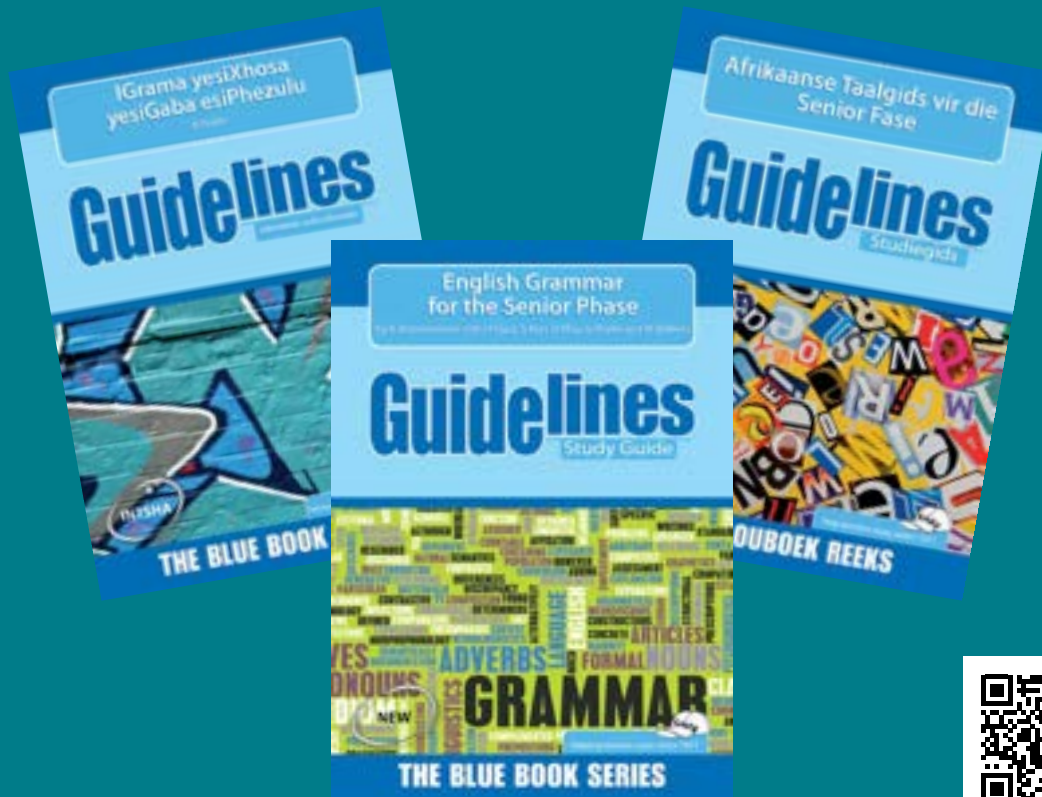


Language Study Guides



Guidelines Grammar for the Senior Phase Study Guides

- › Home Language or First Additional Language
- › An invaluable tool in preparing for tests and exams
- › Available in all 11 languages





Maths Support

*"Without mathematics, there's nothing you can do.
Everything around you is mathematics. Everything around you is numbers."*

~ Shakuntala Devi

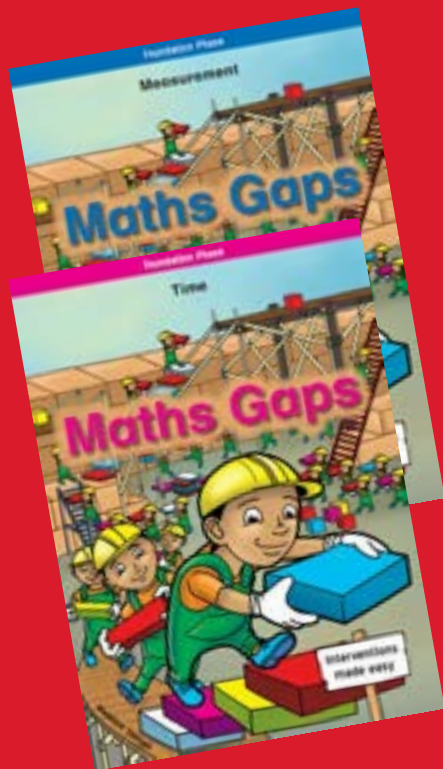
MATHS INTERVENTION

Early interventions are important to help learners to overcome the areas that they struggle with in maths so that the problems don't continue in later years.

Maths Gaps Series



- › Foundation and Intermediate Phases
- › A practice and intervention tool to help learners to overcome problems in maths and to develop sound mathematical understanding
- › Each Maths Gaps book addresses mathematical gaps in specific categories



FOUNDATION PHASE PACK	INTERMEDIATE PHASE PACK
8 books	5 books
Each book deals with one main problem area in mathematics	Each book deals with one main problem area in mathematics
Available in all 11 languages	Available in English and Afrikaans



MATHS INTERVENTION

Early interventions are important to help learners to overcome the areas that they struggle with in maths so that the problems don't continue in later years.

Mighty Mentals



- › A series of four workbooks for learners from Grades 3 – 6
- › Designed to systematically teach mental computation skills
- › Structured to be used over the course of the school year
- › Each unit is designed for weekly completion
- › Can easily integrate into existing lesson plans
- › Can be used as a supplementary homework task to reinforce learning
- › Complements any general maths textbook
- › Covers essential areas of the mathematical curriculum including measurement, space and data



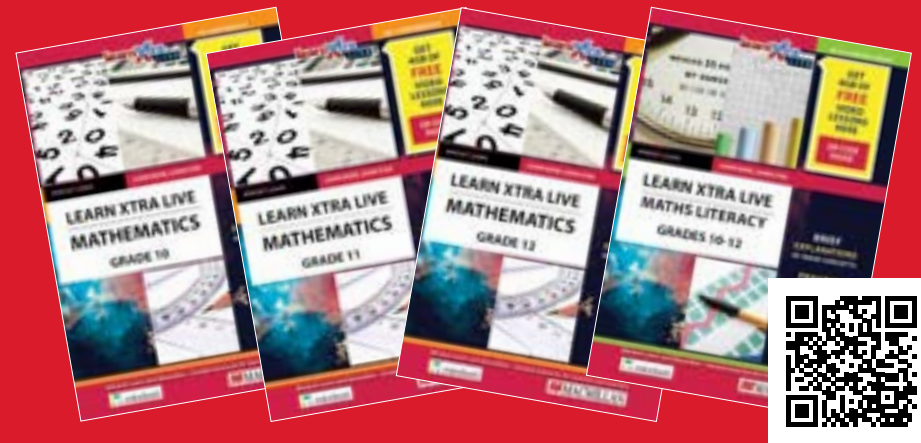
MATHS STUDY GUIDES

Guidelines Mathematics for the Senior Phase Study Guides



- › Grades 7–9
- › Maths in the Senior Phase forms the basis of all learning that will be covered in Grades 10, 11 and 12 and it is therefore essential to put every effort into Senior Phase maths
- › Set of 5 study guides, one for each learning area of the Senior Phase curriculum, with the focus on the content that learners find difficult and which has been identified as problem areas by teachers
- › Available in English and Afrikaans

Learn Xtra Live Study Guides



- › Give learners the opportunity to study anywhere, any time, on their phone, PC or tablet!
- › In collaboration with well-known TV programme 'Mindset'
- › Free access to 20 hours of video footage together with a study guide that contains explanations of core literacy concepts, revision questions and examination-type questions
- › Separate study guides for maths Grades 10, 11 and 12
- › One study guide for maths literacy Grades 10–12



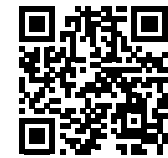
Teacher Support Material/Teaching Resources

Teacher Support Material is aimed at building, supporting, and sustaining teachers' classroom practices and effectiveness, with the ultimate goal to improve the educational experiences and achievement of learners in the classroom.

EARLY CHILDHOOD DEVELOPMENT

ECD & Grade R Kits

Macmillan Education South Africa's comprehensive range of Early Childhood Development (ECD) and Grade R kits is designed to support learning through play, creativity, sensory development and foundational skills. It includes an extensive selection of themed kits purposefully curated to promote holistic development in young learners.



A few examples:

Dough School Kit (6 kids)



Hand Puppet Kit



Science Kit – Grade R



EARLY CHILDHOOD DEVELOPMENT

Daily Programme Cards

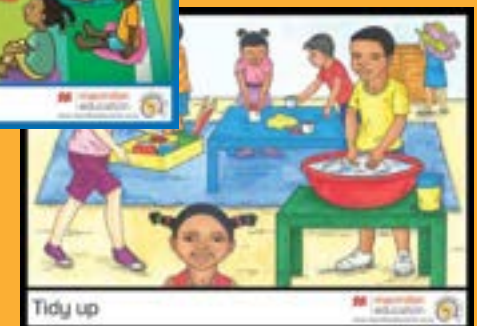
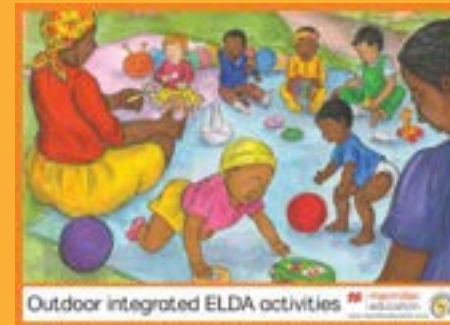
- › The daily programme is a programme that is carefully tailored to balance periods of structured learning with creative activities, ring time and free play.
- › Display the cards on a wall in a straight line from left to right.
- › It acts as a timetable. Use a little arrow that children can place on the different cards as they move through the programme during the day.

It helps the children to:

- › know what is happening now and what comes next
- › feel in control of their environment
- › feel safe, secure and comfortable
- › know how to do an activity or task
- › engage in learning
- › follow routines, demonstrate emerging independence, and adjust to change more easily.

Available for the following groups:

- › 0 – 18 months
- › 18 – 36 months
- › 3 – 4 years
- › Grade R



EARLY CHILDHOOD DEVELOPMENT

Little Learner Launchpad School Readiness Kit

- › Get little learners ready to thrive in school and beyond!
- › For ages 3–5
- › With the extensive range of toys in the **Little Learner Launchpad – School Readiness Toy Kit**, you can teach a child to grow to their true potential.
- › **The Little Learner Launchpad – School Readiness Parent Guide** demonstrates how each toy in the kit supports different perceptual skills.
- › **The Little Learner Launchpad – School Readiness Guide** for parents and teachers is a practical roadmap filled with expert insights, activities and strategies to seamlessly support every child’s journey to school readiness.
- › **The Little Learner Launchpad – School Readiness Guide** is included in the Toy Kit, but is also available for purchase separately.

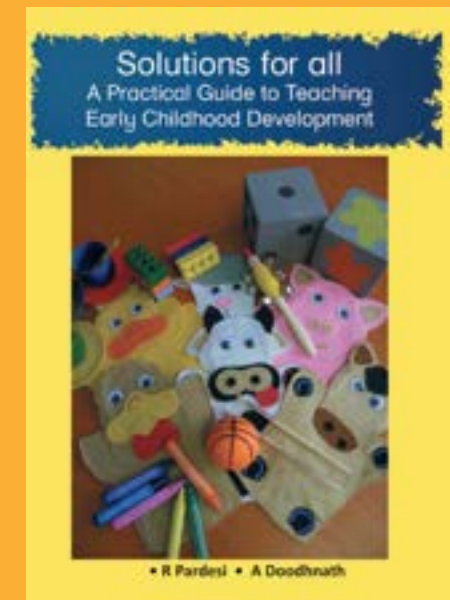


Solutions for all – A Practical Guide to Teaching Early Childhood Development

Learning through play and using good-quality resources are important for children’s physical, intellectual and social development.

The activities in this guide provide teachers, practitioners and caregivers with suggested resources as well as guidance on how to use these resources effectively to stimulate learning for the following age groups:

- › 0–18 months
- › 18–36 months
- › 3–4 years.



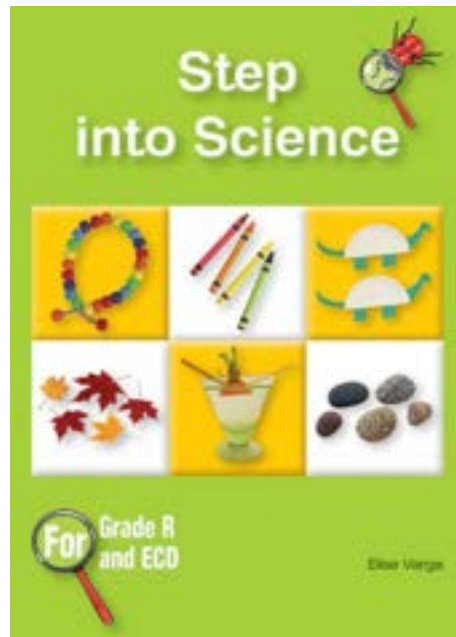
EARLY CHILDHOOD DEVELOPMENT

Step into Science for ECD and Grade R



Step into Science introduces young learners to science by arousing their natural curiosity about the world around them. It includes a range of fun, play-based activities, each based on a scientific or technological principle.

The activities are presented in a clear, easy-to-use way, listing the resources needed and steps to follow for each activity. Suggestions for accessing cheap or free resources are also provided.



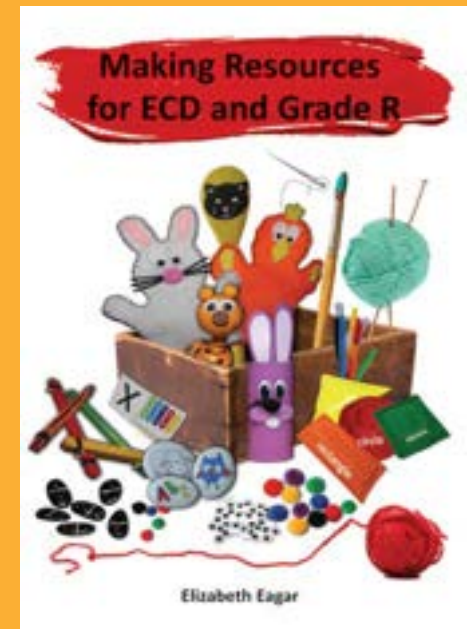
Making Resources for ECD and Grade R



A significant part of learning for children at the Early Childhood Development and Grade R level is play based. 'Play' is essential at this stage of development and it is also the driving force behind the resources and activities in this book.

This book empowers teachers, practitioners and caregivers by showing them step by step how to make their own low-cost teaching resources, and suggests many ideas for how to use these resources effectively in various learning situations.

Making their own resources means a sustainable solution to financial constraints that would otherwise limit the quality of education in under-resourced schools.



ECD – FOUNDATION PHASE

Learn Through Play Poster



- › For ECD, Grade R and Foundation Phase classrooms
- › Designed to spark creativity, curiosity and active engagement in every classroom
- › An inspiring tool for any teacher who wants to make learning fun and meaningful
- › Bring play into your teaching and watch learners thrive!



FOUNDATION PHASE

Making Resources for the Foundation Phase Pack

Teaching resources help teachers to better explain, and help learners to better understand what is being taught in the different areas of the curriculum.

The learning experiences will be more effective and permanent the more the five senses are targeted within an activity. Learners remember more when they are actively involved in a task by using the senses of hearing, sight, speaking and 'doing'.

These books provide teachers and parents with instructions on how to make their own low-cost resources, with many ideas for how to use these resources effectively in various learning situations.



FOUNDATION PHASE

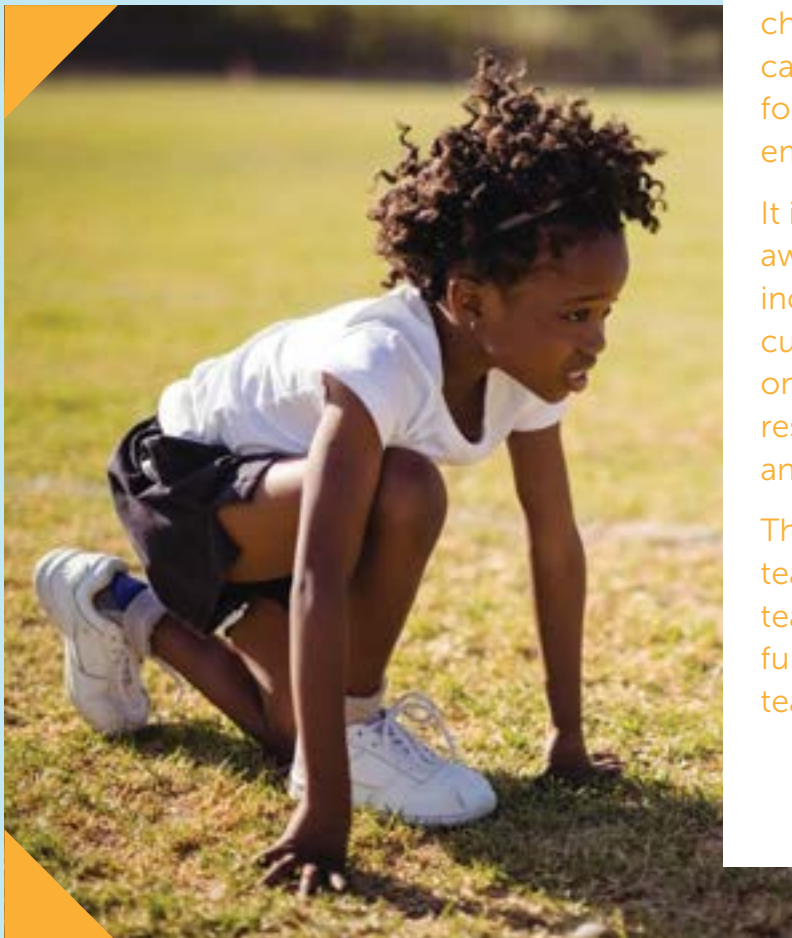
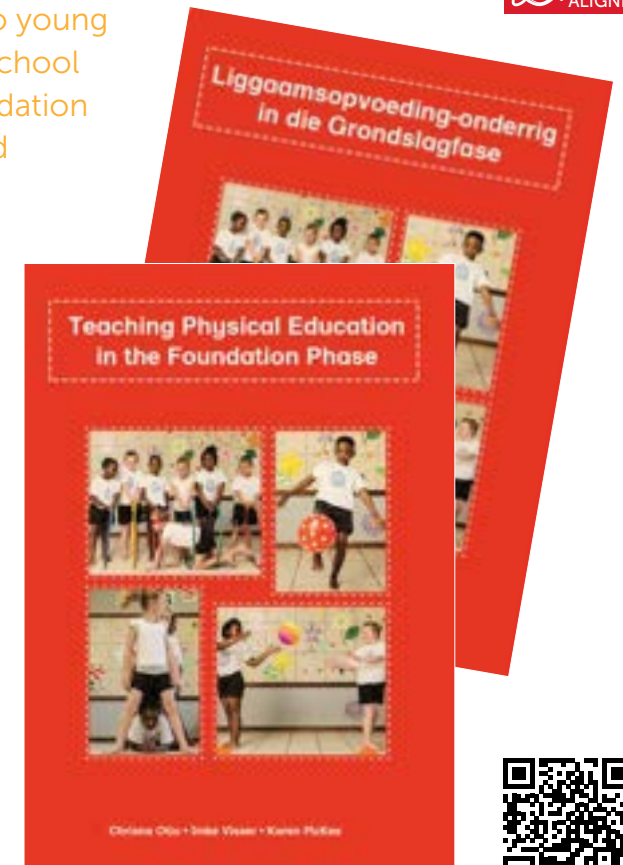
Teaching Physical Education in the Foundation Phase



Physical and motor development is vital to young children and can affect a learner's entire school career. Physical Education forms the foundation for cognitive learning, as well as social and emotional development.

It is important that teachers are fully aware of all the benefits and how to incorporate Physical Education into the curriculum and the classroom. A section on sports and games gives the rules and resources required to teach the sports and games.

This step-by-step guide will help new teachers to master the basic skills of teaching Physical Education, and provide fun and exciting ideas for experienced teachers.



STEP INTO SCIENCE



ECD to Senior Phase

Step into Science is Macmillan's new series of science activity books. The books in this series include a range of fun activities, each based on a scientific or technological principle. You don't need to be a science teacher to use these books – the activities are presented in a clear, easy-to-use way, listing the resources needed and the steps to follow for each activity.

The features have been carefully designed to help teachers/parents bring scientific learning into the classroom.



STEP INTO SCIENCE

FET Phase



Resource Books for Practical Activities

Grades 10 – 12

Chemistry • Life Sciences • Physics

Practical tasks and investigations are an integral part of the teaching and learning process in science and a significant amount of time should be spent on this.

The focus of the **Step into Science** Series is to promote knowledge and skills in scientific inquiry. The series will enable learners to complete investigations, analyse problems and use practical processes and skills in designing and evaluating solutions. The practical activities in the series also develop attitudes and values that underpin the practical ability of the learners.

Each practical activity consists of teacher support that enables the teacher to plan the practical tasks and investigations, as well as photocopiable worksheets and assessment tools and guidelines.

The series also includes complete guidelines to ensure safety in the science classroom.



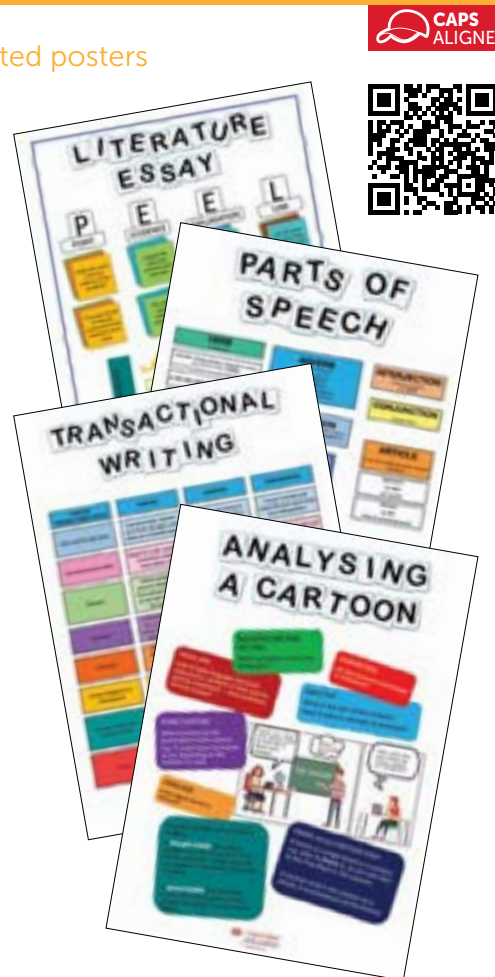
POSTERS

English Language Grade 8 – 12 Posters

- › 10 x A1 CAPS-aligned laminated posters
- › Each poster addresses a specific problem area experienced in the English language classroom

Poster topics:

- › Co-ordinating conjunctions
- › Instructional words
- › Advertising
- › Literature essay
- › Parts of speech
- › Punctuation
- › Transactional writing
- › Transactional templates
- › How to analyse a poem
- › Analysing a cartoon

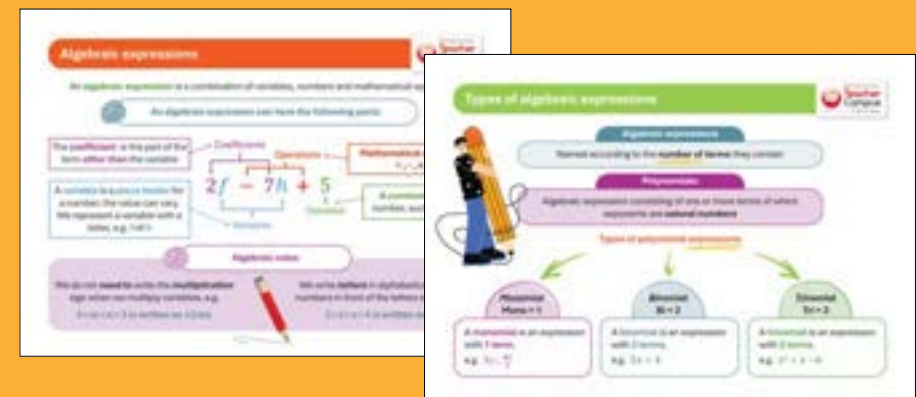


Mathematics Senior Phase Posters

- › 5 x A1 posters
- › Break down complex mathematical concepts into easy-to-understand visuals, helping learners grasp ideas faster and retain them longer

Poster topics:

- › Algebraic expressions
- › Types of algebraic expressions
- › Language and algebraic expressions
- › Simplification of algebraic expressions
- › Simplification & factorisation of algebraic expressions



POSTERS

Mathematics FET Phase Posters



Poster topics:

Euclidean Geometry

(pack of 7 × A1 posters)

- › Parts of a circle
- › Circle centre theorems (2 posters)
- › Circle chords theorems (2 posters)
- › Cyclic quadrilateral theorems
- › Tangents theorems

Financial Maths

(pack of 8 × A1 posters)

- › Financial mathematics
- › Interest rates (2 posters)
- › Interest rates – Timelines (2 posters)
- › Nominal and effective interest rates
- › Depreciation (2 posters)

Exponents & Surds

(pack of 5 × A1 posters)

- › Exponents and surds
- › Simplifying exponents
- › Exponential equations
- › Simplifying surds
- › Surd equations

Trigonometry

(pack of 5 × A1 posters)

- › Trigonometric ratios
- › Trigonometric identities
- › Reduction formulas
- › Angle greater than 360° and negative angles
- › General solution of equations

Financial Mathematics

Money & **Interest**

- Money borrowed from a bank or any other financial institution must be paid back together with interest.
- Interest is the cost of borrowing money and it is usually calculated as a percentage of the money borrowed.
- Interest is also paid out on savings and investments.

Simple Interest

Simple interest is calculated as a percentage of the total amount borrowed.

Compound Interest

Compound interest is calculated on the amount at the end of each compounding period.

Example 1 (Simple Interest):
 Naledi deposits R20 000 into a savings account. The interest paid on the savings is 9% p.a. simple interest. Calculate the total amount in the savings account at the end of seven years.
Solution:
 $A = P(1 + (i \cdot n))$
 $P = 20\,000$ The Principal amount
 $n = 7$ The number of years
 $i = 0,09$ The interest rate per annum
 $A = 20\,000(1 + 0,09 \cdot 7)$ Substitution
 $= R32\,600$

Example 2 (Compound Interest):
 Naledi deposits R20 000 into a savings account. This time the interest paid on the savings is 9% p.a. compounded annually. Calculate the total amount in the savings account at the end of seven years.
Solution:
 $A = P(1 + i)^n$
 $P = 20\,000$ The Principal amount
 $n = 7$ The number of years
 $i = 0,09$ The interest rate per annum
 $A = 20\,000(1 + 0,09)^7$ Substitution into the formula
 $= R33\,580,79$



Interest rates

Changing interest rates, deposits and withdrawals

This deals with interest deposits or withdrawals, as well as changing interest rates.

Example:
 A savings account is opened with a deposit of R1 000. Four years later a second deposit of R5 000 is made. The interest for the first three years is 12% p.a. compounded annually. The interest rate is then increased to 13,5% p.a. compounded monthly. Calculate the total accumulated funds in the savings account at the end of seven years.
Solution:

Timeline: 0, 3, 4, 7 years

- There is a change in interest rate which will affect the first deposit after three years.
- The interest paid on the first deposit is 12% p.a. compounded annually for the first three years and then 13,5% p.a. compounded monthly for the next four years.
- The interest on the second deposit is 13,5% p.a. compounded monthly for three years.

$A = P(1 + i)^n$

$A = 1000(1 + 0,12)^3 + 5000(1 + \frac{0,135}{12})^{12 \cdot 4} + 5000(1 + \frac{0,135}{12})^{12 \cdot 3}$
 $= R14\,636,71$

Loan repayments

The loan repayments are calculated in the same way as investments or savings. The only difference is that the bank is not paying the interest, but instead is charging interest to the person or company borrowing the money.

Example:
 Mr Ndlovu takes out a loan of R100 000 to buy power tools for his factory. The bank charges interest at 12% p.a. compounded monthly. Two years after he took out the loan, he repays R15 000 and one year after this, he repays another R10 000. At the end of the 6th year, he repays the final outstanding balance on the loan. Determine his final payment on the loan at the end of four years.
Solution:

Timeline: 0, 2, 3, 4, 6 years

$\text{Balance} = \text{Loan (together with interests at } i_L) - \text{Repayments (together with interests at } i_L)$

$\text{Balance} = \frac{100000(1 + \frac{0,12}{12})^{12 \cdot 6}}{1,12} - \frac{15000(1 + \frac{0,12}{12})^{12 \cdot 4}}{1,12} - \frac{10000(1 + \frac{0,12}{12})^{12 \cdot 3}}{1,12}$
 $= R11\,822,46$

POSTERS

Physical Sciences FET Phase Posters



Poster topics:

Electric Circuits

(pack of 5 × A1 posters)

- › Ohm's law
- › Application of Ohm's law
- › Problem solving: Series and parallel connections
- › Power and energy dissipated in electric circuits
- › Understanding kilowatt-hour and calculating electricity costs

Quantitative Aspects of Chemical Change

(pack of 6 × A1 posters)

- › The mole
- › Convert into moles
- › Basic concepts related to mole
- › Application of mole formulae
- › Problem solving 2: Stoichiometry
- › Application of stoichiometry

Limiting Reactant

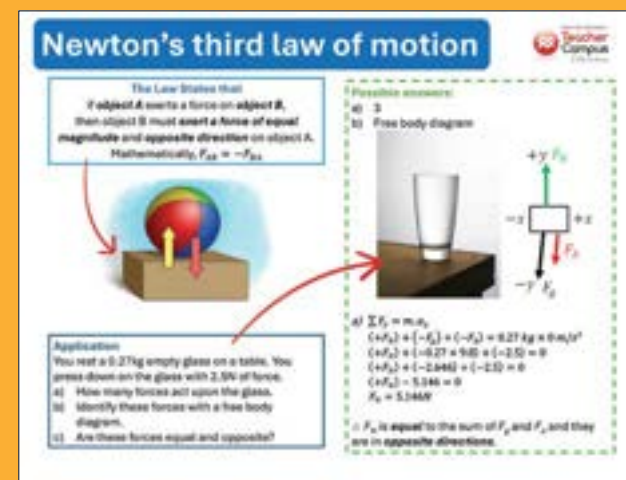
(pack of 5 × A1 posters)

- › Limiting reagent
- › Limiting factor note sheet
- › Limiting factor reagent
- › Application of limiting factor reagent 1
- › Application of limiting factor reagent 2

Forces

(pack of 5 × A1 posters)

- › Types of forces
- › Newton's first law of motion
- › Newton's second law of motion
- › Newton's third law of motion
- › Forces and Newton's laws



TOOLS

Bloom's and Barrett's Cognitive Levels Wheel

The Bloom's Cognitive Level Wheel provides a dynamic framework to enhance critical thinking and intellectual skills, guiding your lesson plans and assessments to new heights.

The Barrett's Cognitive Level Wheel offers a roadmap for teaching and assessing language and comprehension on different cognitive levels.



The Writing Process/ Teaching Tenses Wheel

Empower yourself to guide your learners seamlessly through the writing journey. From brainstorming to polishing final drafts, our dynamic wheel simplifies the teaching of the writing process. On the flip side of the wheel we deal with tenses. Tenses are essential for effective and clear communication, maintaining consistency and coherence, structuring narratives, and meeting the expectations of different writing contexts.



English Literature Wheel

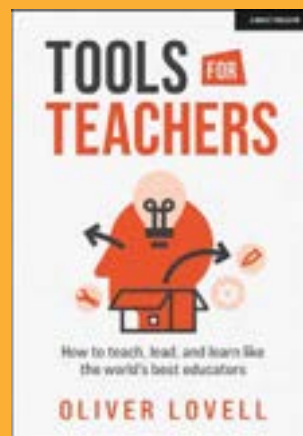
Exposure to different literature genres enriches the learning experience, offering a well-rounded education that goes beyond basic language skills. It equips learners with a deeper understanding of the world, sharpens critical thinking abilities, and prepares them for the complexities of communication in various contexts.



JOHN CATT



Over more than 60 years, John Catt has established itself as a highly regarded professional development publisher, earning the trust and loyalty of thousands of teachers around the world. John Catt combines an established and expansive suite of books, guides, courses and community opportunities that empower educators to feel confidence in and ownership over their teaching practice.





Teacher Development

No education system can realistically move beyond the capacity of its teachers.

MACMILLAN TEACHER CAMPUS

CSI packages to choose from

Who is Macmillan Teacher Campus?

Macmillan Teacher Campus (MTC) was established in 2007 and has spent over 19 years supplying the highest quality education and training to businesses, governments, corporations, universities, schools and learners countrywide.

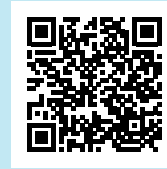
MTC has trained over 200 000 teachers, practitioners, lecturers and learners nationwide and managed numerous successful projects that have contributed to the upliftment of education.



MTC is a nationally recognised accredited **ETDP SETA** training division. Workshops and training materials are developed according to the **South African Council of Educators' (SACE)** requirements. MTC is also accredited with the **Quality Council for Trades and Occupations (QCTO)** and offers an Early Childhood Development (ECD) qualification.

Coaching and Mentoring Programme for Teachers

Online, face-to-face or self-study



MTC



MOTC

Corporate Training

Professional Development Workshops



Learner Support Programmes

Accredited Courses

ECD Qualification: Early Childhood Development Practitioner (97542)

COACHING AND MENTORING PROGRAMME FOR TEACHERS

MTC has a unique **one-on-one Coaching Programme**, aimed at enhancing individual and organisational capacity by developing resources, doing demonstration lessons, mediating resources continuously during the programme, and assisting the teachers with planning and preparation.



PROFESSIONAL DEVELOPMENT WORKSHOPS

MTC offers **Professional Development workshops** and conducts training sessions for all educators. These sessions equip the educators with the required knowledge and skills to deliver lessons that will last a lifetime, where children can learn actively in a safe and stimulating environment. Training packages are compiled considering the needs of the school.





ECD QUALIFICATION: EARLY CHILDHOOD DEVELOPMENT PRACTITIONER (97542)

This qualification prepares a student to practise as an Early Childhood Development Practitioner. Flexibility of the programme enables us to take training to the practitioners to cover theory, and on-site lecturer observation and coaching ensure practical and hands-on assistance for students that not only encourages and motivates, but also strengthens best practice implementation.

CORPORATE TRAINING

Being an accredited training provider, Macmillan Teacher Campus also offers corporate training to inspire, motivate and expand the knowledge base of employees.

We do cost-effective In-House Corporate Training for a minimum of 10 delegates in any province. If you are interested kindly let us know via email so that we can come and do the training at your premises.



ACCREDITED COURSES

ETDPSETA and QCTO accredited courses and ECD Level 4 qualification available.



LEARNER SUPPORT PROGRAMMES

A **Supplementary Learner Support Programme** for learners provides opportunities for learners to attend Saturday and holiday classes led by experienced tutors using different and effective methodologies. Tailor-made programmes are rolled out for mathematics, physical sciences and other selected subjects to improve pass rate and create a pipeline for further studies.





**Make the most of
your CSI spend**

Make the most of your CSI spend

Benefits of CSI programmes/ projects for your company

- Contribute to your BBBEE scorecard points
- Tax deduction benefit
- Enhance your company's corporate image
- Strengthen brand image and product awareness
- Demonstrate the 'heart' of the company and enhance your credibility
- Build new and deeper community networks
- Enhance goodwill and a stronger presence in the community

Macmillan Education South Africa can help your company with your CSI programme/projects

Macmillan Education South Africa can assist your company with the establishment of meaningful interventions at schools in your community in the following ways:

- Match the needs of the schools in your community with our products in order to provide a solution and enhance the learning experience
- Develop an implementation plan, set targets, monitor and evaluate the programme/project
- Conduct training to School Management Teams to ensure the sustainability of the project
- Conduct training to teachers to upskill them in the use of the products in order to make a meaningful contribution and impact on the lives of their learners

Furthermore we can:

- Create company awareness and visibility by placing your company logo on the products
- Help you to stretch your CSI budget by giving you special discounts on our products
- Create brand awareness for your company on our social media platforms, through digital campaigns and other branding opportunities

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