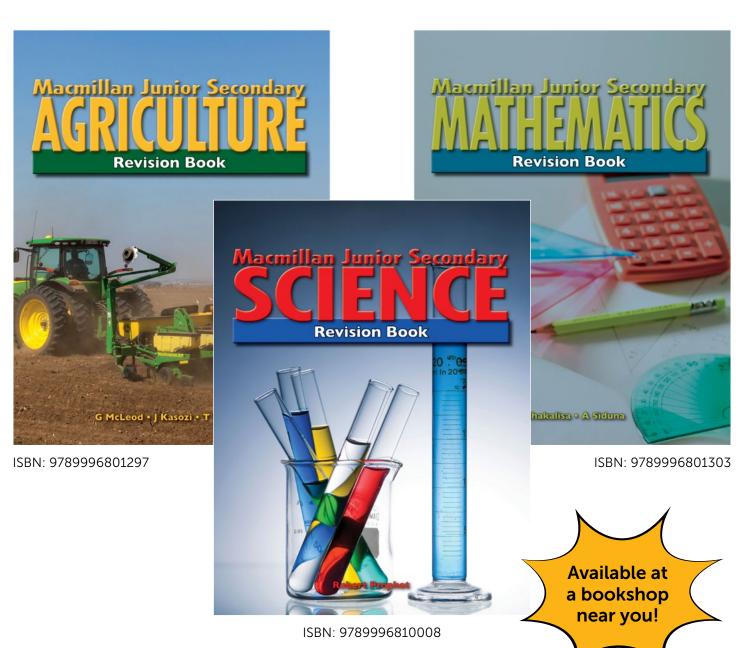


Secondary Catalogue

advancing > learning

# Macmillan Junior Secondary REVISION BOOKS



#### To help you ace your JC Exams our revision books have:

- Activities and exercises with worked answers
- Sample examination papers
- Colourful photographs and Illustrations
- Tips and notes
- Icons introducing topics

- Colour coded chapters
- Strong binding and glossy cover
- Holistic approach to teaching
- Glossary

### **Contents**

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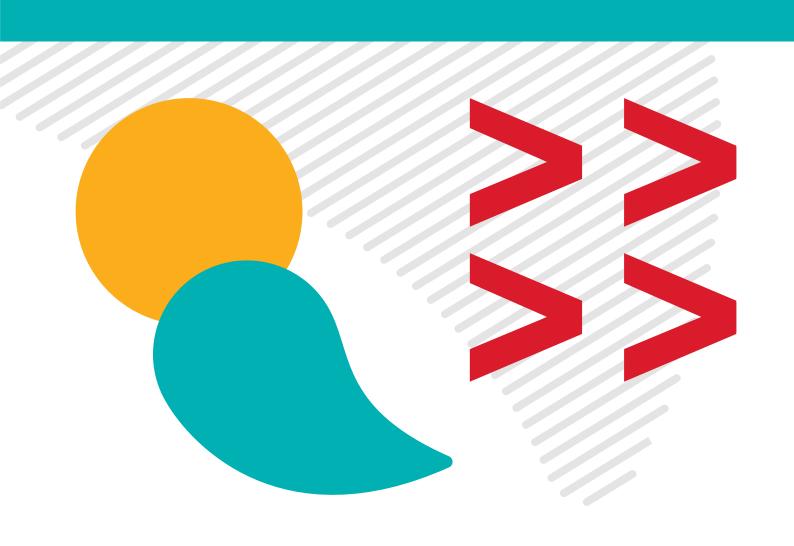
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## Junior Secondary



### **ECO-FRIENDLY CLASSROOM PRACTICES**

### Teaching Sustainability and Environmental Responsibility

Teaching sustainability and environmental responsibility is crucial in an era where our planet's health is threatened. Teachers can promote environmental awareness and responsibility, highlighting the interconnectedness of ecological, social and economic systems.



- ✓ Reduce, reuse and recycle waste
- Conserve energy and water
- Support renewable energy sources
- Protect and preserve biodiversity





### How to Achieve This?



### 1. Cultivate Environmental Awareness and Responsibility

**Hands-on Experiences:** Combine theoretical discussions with practical activities. For example, after learning about pollution's impact, organise a cleanup event in a polluted area and start a school recycling programme.

**Use Technology:** Incorporate virtual reality to simulate climate change effects and use online games to teach resource management.

**Outdoor Learning:** Provide direct encounters with ecosystems through outdoor activities. Collaborate with environmental organisations for educational programmes.

Currently the average person eats 70,000 microplastics each year!

#### 2. Embed Sustainability Across the Curriculum

#### Environmental education integrated into all subjects/all disciplines











**Reduce** 

Reuse

Recycle

Replace

Restore

#### **Clarify Concepts:**

- ✓ Reduce: Cut down on plastic use, avoid single-use items, and choose products with minimal packaging.
- ✓ Reuse: Repurpose items like carrier bags, bottles and containers. Support refill stations in stores.
- ✓ Recycle: Promote recycling programmes and initiatives like exchanging plastic bottles for credit on transport.
- ✓ Replace: Use alternative materials such as cork, coconut, bamboo, corn (PLA) and cow dung.
- ✓ Restore: Manage plastic waste through cleanup initiatives and innovative technologies.

**Integrate Environmental Themes:** Incorporate sustainability into core subjects to show its relevance across all disciplines. For example, study deforestation in social sciences and life science, and write reports in language classes.

**Adopt Project-Based Learning:** Engage learners in real environmental issues, promoting critical thinking and problem-solving skills.

**Promote Environmental Ethics:** Teach learners the importance of protecting the planet and emphasise moral responsibility towards the planet.

**Cultural Relevance:** Highlight diverse community experiences, incorporate indigenous knowledge, and promote collaboration. For example, study herbal medicine and invite a natural healer to speak to learners.

## Goals of Eco-Friendly Classrooms

### **Create Stewards** of the Environment:

Equip learners to make responsible decisions for long-term sustainability and become advocates for environmental protection.

Teachers can consult the following sources to assist with updated information relevant to South Africa's environmental challenges:

- Department of Environmental Affairs: What is affecting our environment?
   Available: <a href="https://www.dffe.gov.za/sites/default/files/reports/environmentoutlook\_chapter3.pdf">https://www.dffe.gov.za/sites/default/files/reports/environmentoutlook\_chapter3.pdf</a>
- Kate Griffin in Green Economy Journal (2022) Most concerning environmental issues in South Africa Available: <a href="https://greeneconomyjournal.com/">https://greeneconomyjournal.com/</a> explainer/most-concerning-environmental-issuesin-south-africa/

#### References:

DiYES International School (2024) Sustainability Education: Teaching Environmental Responsibility <a href="https://www.linkedin.com/pulse/sustainability-education-teaching-environmental-cfarc/">https://www.linkedin.com/pulse/sustainability-education-teaching-environmental-cfarc/</a>

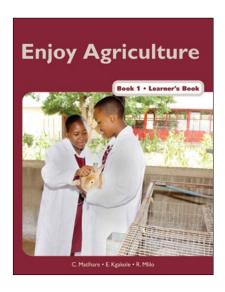
giki zero.(July 2024) https://giki.earth/plastic-free-july-how-to-get-started/

### **Enjoy Agriculture Book 1 Learner's Book**

Enjoy Agriculture Book 1 is a revised course for a new agriculture syllabus for Junior Secondary schools. The book uses an approach that will enable learners to fully understand the concepts, principles and theories of modern agriculture practice.

#### Enjoy Agriculture Book 1 has:

- specific objectives at the beginning of each chapter
- an easy-to-use design
- practical activities which learners will be able to do during the course of study
- comprehensive revision exercises at the end of each chapter, which include examination-style questions
- attractive illustrations and diagrams
- a detailed glossary at the end of the book.



#### CORE

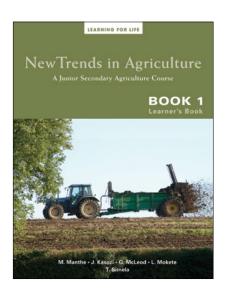
ISBN	Title	Form	Author	Publisher
9789991248233	Enjoy Agriculture Book 1 Learner's Book	Form 1	C Matlhare, E Kgakole & R Mlilo	Macmillan

### New Trends in Agriculture Book 1 Learner's Book

The New Trends in Agriculture course is designed for the new agriculture syllabus for Junior Secondary schools. The course skilfully combines factual information with practical work. It also includes a number of contemporary issues such as environmental concerns, HIV and AIDS and entrepreneurial issues. This course consists of three Learner's Books.

#### New Trends in Agriculture Book 1:

- outlines specific objectives to be learnt in each chapter
- develops key concepts through the guided-discovery approach
- includes practical activities to help learners understand the concepts fully
- provides a strong base for problem solving and investigation
- has attractive illustrations and diagrams to help in the understanding of concepts
- includes plenty of practice tests and examination-type questions.



#### SUPPLEMENTARY

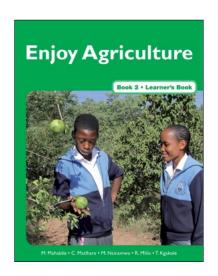
ISBN	Title	Form	Author	Publisher
9789991248202	New Trends in Agriculture Book 1 Learner's Book	Form 1	M Manthe, J Kasozi, G McLeod, L Mokete & T Simela	Macmillan

### **Enjoy Agriculture Book 2 Learner's Book**

Enjoy Agriculture Book 2 is the second book in a three-part series that has been written to meet the needs of the new agriculture syllabus for junior secondary schools in Botswana. The approach used in this book will enable all learners to fully understand the concepts, principles and theories of modern agricultural practice. It will also help to create positive attitudes towards agriculture as a career.

#### Enjoy Agriculture Book 2 has:

- an easy-to-use design
- learning objectives that are listed at the beginning of each chapter
- many detailed illustrations and diagrams in full colour
- practical activities that learners will carry out during the course of study
- a summary of key points at the end of each chapter
- comprehensive revision exercises at the end of each chapter, which include multiple-choice questions, short-answer questions and essay questions
- a detailed glossary at the end of the book.



#### CORE

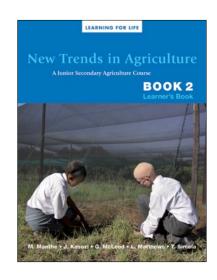
ISBN	Title	Form	Author	Publisher
9789991290508	Enjoy Agriculture Book 2 Learner's Book	Form 2	M Mahabile, C Matlhare, M Nsinamwa, R Mlilo & T Kgakole	Macmillan

### New Trends in Agriculture Book 2 Learner's Book

The New Trends in Agriculture course is designed for the new agriculture syllabus for Junior Secondary schools. The course skilfully combines factual information with practical work. It addresses a number of contemporary concerns such as environmental issues, HIV and AIDS and entrepreneurial matters. This course consists of three Learner's Books.

#### New Trends in Agriculture Book 2:

- uses a learner-centred approach
- outlines specific objectives to be learnt in each chapter
- contains a wide variety of activities designed to encourage critical thinking
- has special features such as revision exercises, glossaries and class projects
- features a large number of useful illustrations and diagrams to help in the understanding of concepts.



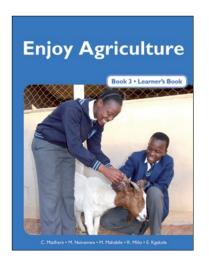
ISBN	Title	Form	Author	Publisher
9789991208398	New Trends in Agriculture Book 2 Learner's Book	Form 2	M Manthe, J Kasozi, G McLeod, L Matthews & T Simela	Macmillan

### **Enjoy Agriculture Book 3 Learner's Book**

Enjoy Agriculture Book 3 Learner's Book comprehensively covers the new Junior Secondary syllabus for agriculture Form 3. It contains all the content and activities that learners need to master the Form 3 agriculture curriculum and excel in their final examinations.

Enjoy Agriculture Book 3 Learner's Book features:

- a learner-centred approach to encourage independent learning
- an outline of the key skills developed in each chapter
- information that is clearly presented and is accessible to all learners
- integrated emerging issues, such as ICT, HIV and AIDS and environmental issues
- important key words with definitions that clarify content for learners
- varied written and practical activities that encourage the application of knowledge and skills from learners' everyday lives
- relevant and culturally balanced full-colour illustrations
- brief chapter summaries to help learners recap what has been covered in each chapter
- revision guestions to help learners test their knowledge and practise for examinations.



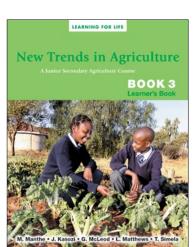
CORE				
ISBN	Title	Form	Author	Publisher
9789991292403	Enjoy Agriculture Book 3 Learner's Book	Form 3	C Matlhare, M Nsinamwa, M Mahabile, R Mlilo & E Kgakole	Macmillan

### New Trends in Agriculture Book 3 Learner's Book

New Trends in Agriculture Book 3 comprehensively covers the new Junior Secondary syllabus for agriculture Form 3. It contains all content and activities that learners need to master the Form 3 agriculture curriculum and excel in their final examinations.

New Trends in Agriculture Book 3 features:

- a learner-centred approach
- integrated emerging issues
- projects to help with assessment
- an outline of the key skills developed in each chapter
- varied written and practical activities that encourage the application of knowledge and skills from learners' everyday lives
- brief chapter summaries to help learners recap what has been covered in each chapter
- revision questions to help learners test their knowledge and practise for examinations.



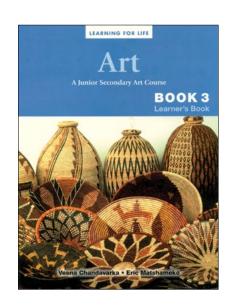
CORL
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CORL				
ISBN	Title	Form	Author	Publisher
9789991292410	New Trends in Agriculture Book 3 Learner's Book	Form 3	M Manthe, J Kasozi, G McLeod, L Matthews & T Simela	Macmillan

### **Art Book 3 Learner's Book**

Art Book 3 Learner's Book comprehensively covers the new Junior Secondary syllabus for art Form 3. It contains all the content and activities that learners need to master the Form 3 art curriculum and excel in their final examinations. It features:

- a learner-centred approach to encourage independent learning
- an explanation of the practical importance of the subject matter in each chapter
- an outline of the key skills developed in each chapter
- information that is clearly presented and is accessible to all learners
- integrated emerging issues, such as ICT, HIV and AIDS and environmental issues
- important key words with definitions that clarify content for learners
- varied written and practical activities that encourage the application of knowledge and skills from learners' everyday lives
- relevant and culturally balanced full-colour illustrations.



#### SUPPLEMENTARY

ISBN	Title	Form	Author	Publisher
9789991290812	Art Book 3 Learner's Book	Form 3	V Chandavarka & E Matshameko	Macmillan

## ARTIFICIAL INTELLIGENCE IN THE CLASSROOM

The way that learners learn and teachers teach could be revolutionised by the use of artificial intelligence (AI) in the classroom. All algorithms can offer tailored criticism and suggestions to learners, resulting in a more interesting and productive learning environment.

Artificial intelligence is playing a bigger and bigger role in our daily lives, and it has the power to completely change the way we study, work and interact. In the field of education, artificial intelligence has the potential to give learners a more individualised and interesting learning experience and to support teachers in better meeting the needs of each individual learner. Despite these potential advantages, there are still a number of difficulties with implementing AI in the classroom, such as the requirement for technical competence, a lack of resources, and ethical issues.

#### Advantages of incorporating AI in the classroom

- Learners may benefit from a more individualised learning experience thanks to Al.
- All algorithms are able to analyse learner data, adjust to their learning preferences, and provide feedback and suggestions that are specific to each learner's needs and aptitudes.
- Teachers can assist learners in developing a critical perspective on AI and better prepare them for the potential and challenges of the digital age.
- Learners develop important 21st-century skills, such as problem solving, critical thinking, and collaboration.

### The difficulties of implementing AI in the classroom

- Technical expertise
- Cost of AI tools and applications
- Ethical concerns associated with privacy, security and the job market



#### Best practices for incorporating AI into the classroom

Best practices for incorporating AI into the classroom can help teachers effectively integrate AI into their teaching practices and provide learners with a more personalised and engaging learning experience. The following are some key best practices to consider:



#### Partner With A Reliable AI Provider

- ✓ Finding a trustworthy AI partner is essential for integrating AI into the classroom successfully.
- ✓ This may be a tech firm, a regional institution, or a nonprofit with a focus on AI teaching.
- ✓ For teachers to successfully integrate AI into their teaching practices, the proper partner can offer support, training and direction.

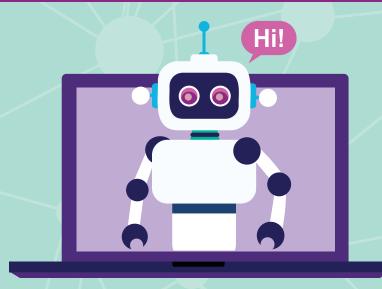
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#### **Start Small**

- Rather than trying to implement AI across the entire curriculum, it is recommended that teachers start small and work their way up.
- ✓ This allows teachers to gain experience with the technology, build confidence, and refine their teaching practices over time.
- ✓ For example, teachers could start by incorporating Al-powered learning games into their lessons or using Al algorithms to provide learners with personalised feedback on their assignments.

### Foster Ethical And Critical Thinking

- Learners have the chance to develop a critical viewpoint on AI and its effects on society when exposed to AI in the classroom.
- ✓ Teachers should challenge their learners to evaluate the ethical implications of Al and the possible negative effects of its widespread adoption.
- ✓ This can assist learners in developing into responsible, knowledgeable digital citizens who are able to successfully manage the opportunities and problems of the digital age.



#### Reference:

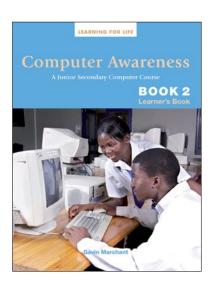
 $\underline{https://elearningindustry.com/incorporating-artificial-intelligence-into-classroom-examination-benefits-challenges-and-best-practices\#: $$ -:text=For%20example%2C%20teachers%20could%20start, personalized%20feedback%20on%20their%20assignments $$ -:text=For%20example%$ 

### Computer Awareness Book 2 Learner's Book

Computer Awareness Book 2 Learner's Book comprehensively covers the new Junior Secondary syllabus for computer awareness Form 2. It contains all the content and activities that learners need to master the computer awareness Form 2 curriculum and excel in their final examinations.

Computer Awareness Book 2 Learner's Book features:

- a learner-centred approach to encourage independent learning
- an explanation of the practical importance of the subject matter in each chapter
- an outline of the key skills developed in each chapter
- information that is clearly presented and is accessible to all learners
- integrated emerging issues, such as ICT, HIV/AIDS and environmental issues
- varied written and practical activities that encourage the application of knowledge and skills from learners' everyday lives
- · relevant and culturally balanced illustrations.



#### SUPPLEMENTARY

ISBN	Title	Form	Author	Publisher
9789991290805	Computer Awareness Book 2 Learner's Book	Form 2	G Marchant	Macmillan

### Computer Awareness Book 3 Learner's Book

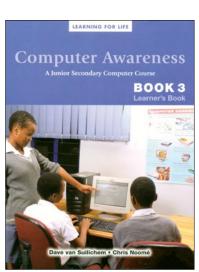
Computer Awareness Book 3 Learner's Book comprehensively covers the new Junior Secondary syllabus for computer awareness Form 3. It contains all the content and activities that learners need to master the Form 3 computer awareness curriculum and excel in their final examinations.

Computer Awareness Book 3 Learner's Book features:

- a learner-centred approach to encourage independent learning
- an outline of the key skills to be developed in each chapter
- information that is clearly presented and is accessible to all learners
- integrated emerging issues, such as ICT, HIV and AIDS and environmental issues
- important key words with definitions that clarify content for learners
- varied written and practical activities that encourage the application of knowledge and skills from learners' everyday lives
- relevant and culturally balanced illustrations
- review exercises to help learners test their knowledge and practise for examinations.



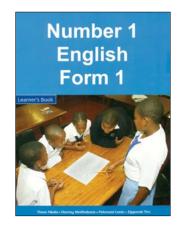
ISBN	Title	Form	Author	Publisher
9789991290843	Computer Awareness Book 3 Learner's Book	Form 3	D van Suilichem & C Noomé	Macmillan



### Number 1 English Form 1 Learner's Book

Number 1 English Form 1 Learner's Book covers all quality criteria in a creative and fun way. It pays special attention to:

- Syllabus coverage. All syllabus objectives are comprehensively covered.
- **Teaching/learning methodology.** The book is learner-centred and is for learners of all abilities.
- **Cultural and emerging issues.** Emerging issues like cultural diversity are integrated into the learning material.
- **Practical activities.** The activities are appropriate, diverse and relevant.
- Written exercises. These are based on the text and are for learners of all abilities
- Language. The language level is pitched at Form 1.
- Layout. The layout is clear and appropriate.
- Illustrations. The book is full colour and the drawings are clear, balanced and relevant.



CORE					
ISBN	Title	Form	Author	Publisher	
9789991240879	Number 1 English Form 1 Learner's Book	Form 1	T Nkala, S Motlhabane, P Loeto & Z Tiro	Macmillan	

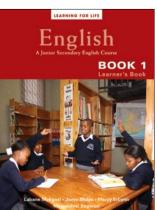
## English: A Junior Secondary English Course Book 1 Learner's Book

English Book 1 Learner's Book is an exciting book with chapters designed in such a way that their themes cover emerging issues in Botswana and the world at large. It is developed for English second-language learners and teachers in Botswana as it follows the latest syllabus and meets its requirements. At the same time, it exposes learners to today's emerging issues such as HIV and AIDS, human rights, civic education, reuse and recycling, Vision 2016, road safety, family life, education and gender.

This lively, appealing Learner's Book:

- is learner-centred and has interactive activities
- includes oral work in the form of activities, group work, pair work, dialogues, plays, debates, interviews, presentations, poems, songs and games
- has colourful and relevant illustrations and photographs that enhance and support the content
- has reading comprehension passages from exciting stories, as well as factual stories about real-life situations
- includes listening comprehension questions. These passages are found in the Teacher's Guide. This will help learners to develop their note-taking and listening skills
- includes a wealth of local content written by experienced Batswana authors and educators that help learners identify with the content and experiences described in this Learner's Book
- includes end-of-year examination questions, 'new words' definitions, a list of common irregular verbs and a mini dictionary.

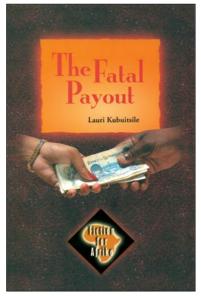
SUPPLEMENTARY						
ISBN	Title	Form	Author	Publisher		
9789991240978	English: A Junior Secondary English Course Book 1 Learner's Book		L Mokgosi, J Molao, M Erbynn & M Bagwasi	Macmillan		



### **The Fatal Payout**

John Mogami is a man with a problem. His wife has expensive tastes that he is no longer able to support. Then his long-lost friend, Ronald Simons, offers him a bribe of P100 000 to ensure that his company gets awarded a contract. John believes that all his problems may be solved at last. Little does he know that they are just beginning.

When a clerk in the Roads Department is found dead on the floor of her apartment, all signs point to John Mogami as the killer. Experienced police officer, Detective Kate Gomolemo knows when a suspect is trying to hide something and John Mogami shows all the signs! But Kate's instincts tell her that John Mogami is a good man. Will Kate's attraction to John cloud her better judgement and allow someone who could be a murderer to walk free?

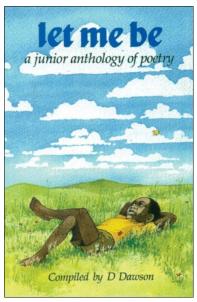


NOVEL					
ISBN	Title	Form	Author	Publisher	
9789991255392	The Fatal Payout	Form 1	L Kubuitsile	Macmillan	

#### Let Me Be

Let Me Be is an anthology of poetry for junior secondary learners which aims to help young people explore the language and experience of poetry. It contains a wide variety of poems arranged under the following themes: general poems to introduce the study of poetry; poems which look at the world of animals; poems which reveal private thoughts and dreams; poems about different people; political and social protest; the world of nature; poems about love and our feelings for other people.

Each poem is introduced with a question to stimulate learners' interest in the topic and content of the poem. The poems are followed by explanations of vocabulary and questions for discussion and written work. There are helpful, explanatory notes for teachers on each poem.



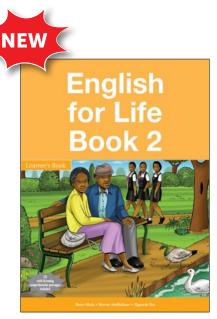
POETRY						
	ISBN	Title	Form	Author	Publisher	
	9780797804142	Let Me Be	Form 1 & 2	D Dawson	Macmillan	

### **English for Life Book 2**

English for Life Book 2 Learner's Book comprehensively covers the new Junior Secondary syllabus for English Form 2. It contains all the content and activities that learners need to master the Form 2 English curriculum and excel in their final examinations.

English for Life Book 2 Learner's Book features:

- a learner-centred approach to encourage independent learning
- an explanation of the practical importance of the subject matter in each chapter
- an outline of the key skills developed in each chapter
- information that is clearly presented and is accessible to all learners
- integrated emerging issues, such as ICT, HIV/AIDS and environmental issues
- varied written and practical activities that encourage the application of knowledge and skills from learners' everyday lives
- relevant and culturally balanced full-colour illustrations
- practice tests to help with assessment.



#### CORE

ISBN	Title	Form	Author	Publisher
9789991293172	English for Life Book 2	Form 2	T Nkala, S Motlhabane & Z Tiro	Macmillan

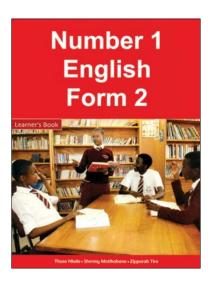
### Number 1 English Form 2 Learner's Book

Number 1 English Form 2 Learner's Book covers all quality criteria in a creative and fun way. It pays special attention to:

- **Syllabus coverage:** All syllabus objectives are comprehensively covered.
- **Teaching/learning methodology:** The book is learner centred and is for learners of all abilities.
- **Cultural and emerging issues:** Emerging issues like cultural diversity are integrated into the learning material.
- **Practical activities:** The activities are appropriate, diverse and relevant.
- Written exercises: These are based on the text and are for learners of all abilities.
- Language: The language level is pitched at Form 2.
- Layout: The layout is clear and appropriate.
- Illustrations: The book is full colour and the drawings are clear, balanced and relevant.

#### SUPPLEMENTARY

ISBN	ISBN Title		Author	Publisher
9789991249582	Number 1 English Form 2 Learner's Book	Form 2	T Nkala, S Motlhabane & Z Tiro	Macmillan



### **SOCIAL-EMOTIONAL LEARNING**



### **Building Empathy and Emotional Intelligence**

In recent years, the importance of social-emotional learning (SEL) has gained significant attention in educational settings worldwide. SEL focuses on developing crucial life skills such as empathy, emotional regulation and effective communication. This holistic approach to education has become critical as research consistently demonstrates its positive impact on learners' academic performance, mental health and overall well-being. As teachers strive to prepare learners for the complexities of modern life, integrating SEL into the curriculum is seen as essential for fostering resilient, compassionate and socially adept individuals who can navigate both personal and professional challenges with confidence and empathy.

Social-emotional learning (SEL) is essential for learners to develop skills that help them:

- understand and manage emotions
- feel and show empathy for others
- establish positive relationships
- make responsible decisions.

Building empathy and emotional intelligence in the classroom can create a supportive learning environment and will help prepare your learners for success in life. As teachers, our programmes are so full already, but teaching SEL should not be an extra load.

Here are some practical tips to help incorporate SEL into your classroom by integrating it into your already-existing curriculum.

#### 1. As a teacher, you have to model Emotional Intelligence in your classroom, daily

Teachers can demonstrate emotional intelligence by being aware of their own emotions and managing them effectively. This can be shown through:

- calm responses to stressful situations
- expressing feelings appropriately
- demonstrating empathy towards learners and colleagues.

When teachers model these behaviours, learners learn by example.

#### 2. You have to create a Safe and Inclusive Environment in your classroom

Your classroom should feel like a safe space where learners can express themselves without fear of judgement. As a teacher, you should encourage open discussions and respect for diverse perspectives. Use activities that promote teamwork and cooperation to build a sense of community amongst the learners in your class.

#### 3. Teach Active Listening Skills

We teach learners to present and to make speeches but we do not really teach them how to listen ... and not just listen, but listen actively. Active listening involves:

- giving full attention to the speaker
- understanding their message
- responding thoughtfully
- remembering what was said.

Teachers should try and make time to practice active listening with learners by incorporating listening activities, such as sharing circles or partner discussions, where they practice listening and responding to each other.



#### 4. Incorporate Social-Emotional Learning Activities

Use structured SEL activities to teach specific skills. Activities like role-playing, storytelling and group projects can help learners practice empathy and emotional regulation. For example, have learners role-play different scenarios to understand various emotions and perspectives.

#### 5. Use Reflective Practices

Encourage learners to reflect on their emotions and behaviours through creative writing, journaling or group discussions. Reflection helps learners become more aware of their emotional responses and understand how their actions affect others. Prompt learners with questions like, "How did you feel when...?" or "What could you have done differently?"

#### 6. Promote Empathy Through Stories and Literature

Books and stories are powerful tools for teaching empathy. Choose literature that features diverse characters and challenges, and facilitate discussions about the characters' feelings and decisions. Ask questions like, "How do you think this character felt?" or "What would you have done in their situation?"

#### 7. Teach Conflict Resolution Skills

Conflicts are a natural part of social interactions, and teaching learners how to resolve them peacefully is crucial. Teach strategies like:

- using "I" statements
- · active listening
- finding win-win solutions.

Role-playing conflict scenarios can give learners practical experience in managing disagreements.



## 8. Encourage Group Work and Cooperative Learning

Group projects and cooperative learning activities require learners to work together and consider each other's ideas and feelings. Assign roles within groups to ensure that all learners participate and feel valued. Reflect on group dynamics and discuss how the group can improve collaboration.

#### 9. Recognise and Celebrate Emotional Growth

Acknowledge and celebrate learners' efforts and progress in developing their social-emotional skills. Positive reinforcement can motivate your learners to continue practicing empathy and emotional intelligence. Highlight specific examples of learners showing kindness, empathy and effective emotion management.

By integrating these practical strategies into everyday classroom activities, teachers can foster an environment that supports social-emotional learning. Building empathy and emotional intelligence not only enhances learners' personal and academic growth but also creates a more compassionate and understanding school community. Implementing SEL practices in your daily classroom teaching is an investment in the well-being and success of every learner.

#### References:

Retrieved from: <a href="https://www.panoramaed.com/blog/guide-to-core-sel-competencies">https://www.panoramaed.com/blog/guide-to-core-sel-competencies</a> (4 July 2024)

Retrieved from: <a href="https://ceinternational1892.org/article/social-emotional-learning-day-highlights-importance-of-focusing-on-student-wellbeing/?gad\_source=18gclid=CjwKCAjwkJm0BhBxEiwAwT1AXHZJ9vq1t60pT3hUkj7wli18HCRMCYtBJK78uuskpEHqRcmSVqjyjRoCkGUQAvD\_BwE (4 July 2024)</a>

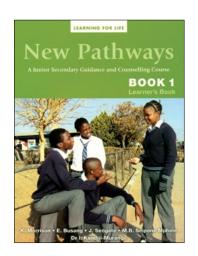
Retrieved from: <a href="https://www.google.co.za/search?q=practical+tips+for+teaching+Social-emotional+learning+in+your+classroom+&sca\_esv=d8fb14231ead3ded&ei=IGeGZsSePLLBhbIPOKSByAg&ved=OahUKEwjErvyYhY2HAXWyYEEAHVBSAlkQ4dUDCA8&uact=5&oq=practical+tips+for+teaching+Socialemotional+learning+in+your+classroom+&gs\_lp=Egxnd3Mtd2l6LXNlcnAiSHByYWN0aWNhbCB0aXBzIGZvciB0ZWFjaGluZy\_BTb2NpYWwtZW1vdGlvbmFsIGxlYXJuaW5nlGluIHlvdXlgY2xhc3Nyb29tlEj3gQFQAFjlenABeACQAQCYAecCoAGTEaoBBTltNy4xuAEDyAEA-AEBmAlA\_oAlAmAM4gMFEgExlECSBwCgB5lS&sclient=gws-wiz-s (4 July 2024)</a>

### **New Pathways Book 1 Learner's Book**

New Pathways Book 1 Learner's Book comprehensively covers the new Junior Secondary syllabus for guidance and counselling Form 1. It contains all the content and activities that learners need to master the Form 1 guidance and counselling curriculum.

New Pathways Book 1 Learner's Book features:

- a learner-centred approach to encourage independent learning
- an outline of the key skills developed in each chapter
- information that is clearly presented and is accessible to all learners
- integrated emerging issues, such as ICT, HIV and AIDS and environmental issues
- important key words with definitions that clarify content for learners
- varied written and practical activities that encourage the application of knowledge and skills from learners' everyday lives
- relevant and culturally balanced full-colour illustrations
- brief chapter summaries to help learners recap what has been covered in each chapter.



ISBN	Title	Form	Author	Publisher
9789991290867	New Pathways Book 1 Learner's Book	Form 1	K Morrison, E Busang, J Sengate, MB Seipone Mphele & Dr I Kandjii-Murangii	Macmillan

### **New Pathways Book 2 Learner's Book**

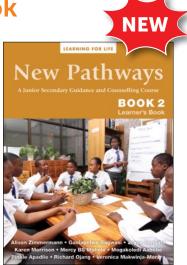
New Pathways – A Junior Secondary Guidance and Counselling Course Book 2 Learner's Book comprehensively covers the new Junior Secondary syllabus for guidance and counselling Form 2. It contains all of the content and activities that learners need to master in the Form 2 guidance and counselling course and to excel in their final examinations.

New Pathways – A Junior Secondary Guidance and Counselling Course Book 2 Learner's Book features:

- a learner-centred approach to encourage independent learning
- an outline of the key skills developed in each chapter
- information that is clearly presented and is accessible to all learners
- integrated emerging issues, such as ICT, HIV/AIDS and environmental issues
- important key words with definitions that clarify content for learners
- varied written and practical activities that encourage the application of knowledge and skills from learners' everyday lives
- relevant and culturally balanced full-colour illustrations
- incisive chapter summaries to help learners recap what has been covered in each chapter.



ISBN	Title	Form	Author	Publisher
9789991290850	New Pathways Book 2 Learner's Book	Form 2	A Zimmerman, G Bagwasi, J Sengate, K Morrison, M Phele, M Aabobe, P Apadile, R Ojang & V Makwinja-Morara	Macmillan

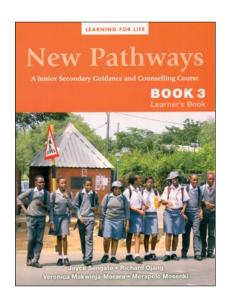


### **New Pathways Book 3 Learner's Book**

New Pathways Book 3 Learner's Book comprehensively covers the new Junior Secondary syllabus for guidance and counselling Form 3. It contains all the content and activities that learners need to master the Form 3 guidance and counselling curriculum.

New Pathways Book 3 Learner's Book features:

- a learner-centred approach to encourage independent learning
- an outline of the key skills developed in each chapter
- information that is clearly presented and is accessible to all learners
- integrated emerging issues, such as ICT, HIV and AIDS and environmental issues
- important key words with definitions that clarify content for learners
- varied written and practical activities that encourage the application of knowledge and skills from learners' everyday lives
- relevant and culturally balanced full-colour illustrations
- brief chapter summaries to help learners recap what has been covered in each chapter.



#### SUPPLEMENTARY

ISBN	Title	Form	Author	Publisher
9789991290829	New Pathways Book 3 Learner's Book	Form 3	J Sengate, R Ojang, V Makwinja-Morara & M Mosenki	Macmillan

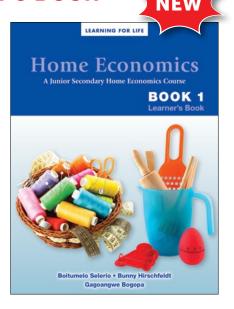
### Home Economics Book 1 Learner's Book

Home Economics Book 1 Learner's Book is a book for Junior Secondary learners and teachers of home economics. It covers every aspect of the new syllabus, ensuring that teachers and learners do not require additional books or teaching materials.

Home Economics Book 1 Learner's Book contains:

- content that covers the syllabus and beyond, suitable for all learners in the cultural and urban environments
- a wide variety of exercises, practical activities, research and homework activities that reflect a practical approach to home economics
- lively activities that help develop the skills that learners need to achieve the syllabus objectives
- clear, attractive illustrations and diagrams that make the content more accessible to learners
- an appealing and inviting layout and use of colour
- advice on career options related to each topic
- examples of the use of indigenous foods and equipment
- content that exposes learners to cultural and emerging issues such as HIV and AIDS, human rights, reusing and recycling, Vision 2016, road safety, family life and gender
- revision questions at the end of each chapter
- end-of-year examination questions that assess and test the learners' understanding of the content.

	ISBN	Title	Form	Author	Publisher
9789	996801440	Home Economics Book 1 Learner's Book	Form 1	B Selerio, B Hirschfieldt & G Bogopa	Macmillan

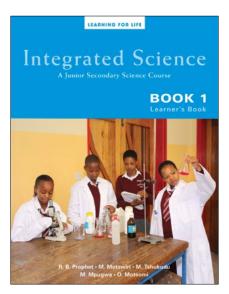


### **Integrated Science Book 1 Learner's Book**

Integrated Science Book 1 Learner's Book has been developed for Junior Secondary science learners. The book covers the newly-revised Junior Secondary Science syllabus.

Integrated Science Book 1 offers:

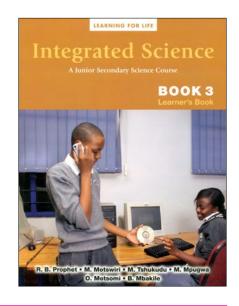
- a clear and appealing design that is also colour coded by chapter to make it easy for learners to work through
- highly-illustrated concepts to allow learners to become independent in their studies
- specific objectives at the beginning of each chapter
- a glossary of words at the end of each chapter
- a learner-centred approach with both written and practical activities
- exercise questions to facilitate discussions.



CORE								
ISBN	Title	Form	Author	Publisher				
9789991248264	Integrated Science Book 1 Learner's Book	Form 1	RB Prophet, M Motswiri, M Tshukudu, M Mpugwa & O Motsomi	Macmillan				

### **Integrated Science Book 3 Learner's Book**

This course comprehensively covers the new Junior Secondary syllabus for science. It contains all the content and activities that learners need to master the curriculum and excel in their final exams. The Learner's Books feature a learner-centred approach to encourage independent learning. There is an outline of the key skills in each chapter and brief chapter summaries will help learners to recap what has been covered. Emerging issues, such as ICT, HIV and AIDS and environmental issues are integrated in the course. Revision questions will help the learners to test their knowledge and practise for examinations.



CODE	

ISBN	Title	Form	Author	Publisher
9789991291369	Integrated Science Book 3 Learner's Book	Form 3	RB Prophet, M Motswiri, M Tshukudu, M Mpugwa, O Motsomi & B Mbakile	Macmillan

### **TEACHING IN A MULTIGRADE CLASS**

Teaching in a multigrade class can be very challenging, but if you follow these simple steps, you will easily succeed.

## See challenges as opportunities

- ✓ Take advantage of diversity within and between groups
- ✓ Balance time and multitask
- Engage learners and keep them focused
- Break isolation as a multigrade teacher

### 2 Manage your classroom

#### The three dimensions of classroom management:

#### Teacher

- ✓ Planning
- ✓ Classroom control
- ✓ Use of time
- Delegation of responsibility

#### Classroom

- Physical conditions
- Materials
- Activities
- ✓ Routines

#### Learners

- ✓ Time on task
- ✓ Behaviour
- Relationships
- Responsibilities

### Create a harmonious environment

Child-friendly environment

Structured and unstructured learning



Different teaching methods

> Positive discipline

### 4 Teach effectively

Group strategically

Prepare flexible and appropriate material

Promote self-paced learning

Give extra attention to learners with special needs

### Adapt curriculum and lesson plans

- ✓ select common themes from one subject suitable for all the grades
- ✓ develop a flexible timetable for all the grades
- ✓ develop daily lesson plans for each unit related to this theme
- ✓ select activities linked to the curriculum
- ✓ develop relevant worksheets for individual or group practice
- ✓ relate concepts from the curriculum to examples from your learners' daily lives

### 6 Plan systematically



Activities before the lesson include:

Developing a lesson plan

Deciding on methods of presentation

Preparing worksheets and materials, assigning tasks



After the lesson, you may want to evaluate the lesson plan and think of interventions for learners requiring extra support.

Reflecting on what did and what didn't work will help improve future lessons.



During the lesson you will need to present the core material to all learners supervise group work and/or monitor individual practice sessions for every learner in class.

## Develop teaching strategies

Strategy 1 Teach all groups together

Strategy 2 Teach one grade while others work independently

Strategy 3 Teach one subject to all grades at varying levels of difficulty

Strategy 4 Develop activities for non-taught groups

Strategy 5 Develop peer, crossage-and-grade teaching strategies

Strategy 6 Relate learning with daily experience

### **Assessment** Step 1 Assess prior knowledge Step 6 Step 2 Provide additional Reflect on teaching and learning opportunities assessment strategies Step 5 Step 3 Identify areas where Revisit and re-plan learners need help lesson Step 4 Implement lesson

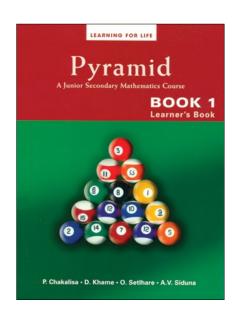
#### Reference:

### Pyramid Book 1 Learner's Book

Pyramid is a new course developed for a new mathematics syllabus. It has been written to equip learners with basic knowledge and skills and to give learners a sound grounding in mathematics. This course consists of three Learner's Books and their accompanying Teacher's Guides. Each Teacher's Guide provides additional support for all chapters and includes answers to questions.

#### Pyramid Book 1 Learner's Book:

- develops key concepts through the guided discovery approach
- outlines key skills to be learnt
- provides a strong base for problem solving and investigation
- has attractive illustrations to help in the understanding of concepts
- includes plenty of practice tests and examination-type questions.



#### CORE

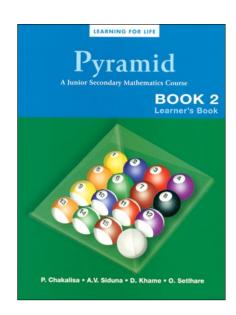
ISBN	Title	Form	Author	Publisher
9789991248196	Pyramid Book 1 Learner's Book	Form 1	P Chakalisa, D Khame, O Setlhare & AV Siduna	Macmillan

### Pyramid Book 2 Learner's Book

Pyramid is a new course developed for a new mathematics syllabus. It has been written to equip learners with basic knowledge and skills and to give learners a sound grounding in mathematics. This course consists of three Learner's Books and their accompanying Teacher's Guides. Each Teacher's Guide provides additional support for all chapters and includes answers to questions.

#### Pyramid Book 2 Learner's Book:

- outlines key skills to be learnt
- develops learners' appreciation of technology, as well as their technological skills
- teaches learners computational and analytical skills for use in real-life situations
- has attractive illustrations to aid in the understanding of concepts
- includes plenty of practice tests and examination-type questions.



ISBN	Title	Form	Author	Publisher
9789991249513	Pyramid Book 2 Learner's Book		P Chakalisa, AV Siduna, D Khame & O Setlhare	Macmillan

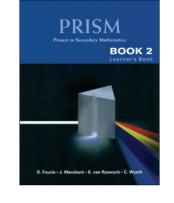
### Prism Book 2 Learner's Book

Project in Secondary Mathematics (PRISM) Book 2 Learner's Book equips learners with basic knowledge, skills and attitudes in mathematics. It comprehensively covers the newly revised three-year Junior Secondary Mathematics syllabus.

*PRISM* clearly and creatively covers all quality criteria, including the following:

- Syllabus content coverage: All objectives are comprehensively covered.
- **Teaching/learning methodology:** The book is learner centred and is designed for learners of all abilities. It balances theory and practice.
- Cultural and emerging issues: These themes are integrated into the book.
- Practical activities: These are appropriate, relevant and diverse.
- Written exercises: These are appropriate, relevant and diverse.
- Language level: The language level is suitable for Form 2 learners.
- Layout and design: The layout and design is fresh and learner friendly.
- Illustrations: These are relevant and balanced.

PRISM Book 2 Learner's Book contains examination-style questions at the end of the book. It is accompanied by a Teacher's Guide.



#### CORE

ISBN	Title	Form	Author	Publisher
9789991249568	Prism Book 2 Learner's Book	Form 2	D Fourie, J Marchant, S van Ryswyck & C Wyeth	Macmillan

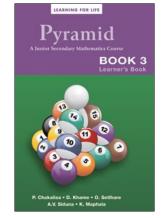
### Pyramid Book 3 Learner's Book

Pyramid Book 3 Learner's Book covers the new Junior Secondary syllabus for mathematics Form 3. It contains all the content and activities that learners need to master this curriculum and excel in their final examinations.

Pyramid Book 3 Learner's Book features:

- a learner-centred approach to encourage independent learning
- an outline of the key skills developed and a rationale for each chapter
- integrated emerging issues, such as ICT, HIV and AIDS and environmental issues
- varied written and practical activities that encourage the application of knowledge and skills from learners' everyday lives
- brief chapter summaries to help learners recap what has been covered in each chapter
- revision questions to help learners test their knowledge and practise for examinations
- practice tests to help with assessment.

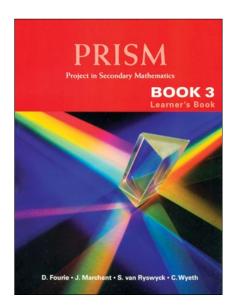
A Teacher's Guide is also available for this title on a CD and as a hard copy.



ISBN	Title	Form	Author	Publisher
9789991291390	Pyramid Book 3 Learner's Book	Form 3	P Chakalisa, D Khame, O Setlhare, AV Siduna & K Maphala	Macmillan

### Prism Book 3 Learner's Book

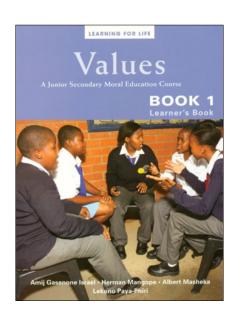
Project in Secondary Mathematics (PRISM) covers the new Junior Secondary syllabus for mathematics. The course contains all the content and activities that learners need to master the curriculum and excel in their final exams. The Learner's Books feature a learner-centred approach to encourage independent learning. There is an outline of the key skills in each chapter as well as an explanation of the practical importance of the subject matter. Emerging issues, such as ICT, HIV and AIDS and environmental issues are integrated in the course. Revision questions will help the learners to test their knowledge and practice tests will help with assessment.



JJ				
ISBN	Title	Form	Author	Publisher
9789991290515	Prism Book 3 Learner's Book	Form 3	D Fourie, J Marchant, S van Ryswyck & C Wyeth	Macmillan

### Values Book 1 Learner's Book

This is a revised course written for the new moral education syllabus. The Learner's Books use a learner-centred approach to equip learners with the skills, attitudes, ethics and values they will need to make independent moral decisions. Learners are exposed to real-life situations drawn from both the local and international environments, helping them to develop the necessary decision-making skills required in an ever-changing world. Revision questions will help the learners to test their knowledge and model examination questions will help with assessment.



#### SUPPLEMENTARY

ISBN	Title	Form	Author	Publisher
9789991240916	Values Book 1 Learner's Book	Form 1	AG Israel, H Mangope, A Masheka & L Paya-Phiri	Macmillan

### **MOKARAGANA WA MAFOKO**



#### Tse di kgabaganyang

- 3. Go tlhakatlhakana ga sengwe.
- 5. Morafe wa Batswana o o fitlhelwang ko Bokone Bophirima.
- 6. Kua.
- 9. Go dila ka boloko kana mmu o o metsi.
- 10. \_\_\_\_\_ la dinaledi.
- 14. \_\_\_\_\_ ya matlhaku.
- 17. Terena.
- 20. Mofuta mongwe wa pula.
- 21. Namane e e leng gone e tsalwang.
- 22. Sejo sennye ga se fete \_\_\_\_\_
- 23. Nku e nnye.
- 24. Sereto sa Baphaleng.
- 26. Go itsa namame go anya fa mmaayo a gamiwa.
- 29. Emere.
- 32. Ga batla ka diatla go le lefifi.
- 36. Monwana o motona.
- 38. Leruo le le botlana jaaka dipudi le dinku.
- 39. Mofuta wa setlhare.
- 40. Ngwana o \_\_\_\_\_ mmaagwe a sule.
- 41. \_\_\_\_\_ ga e tlhatlhelwe.
- 43. Go thiba.
- 44. Bogobe jo bo apeilweng ka lobese.

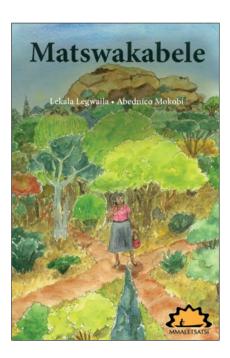
#### Tse di fologelelang

- 1. Kgomo e e ntshiwang fa Mosimane a sentse mosetsana pele ga lenyalo.
- 2. Go fetola mogopolo.
- 4. Dikgomo tse di ntshiwang go konotelela nyalo.
- 7. Ngaka ya Setso e e dirisang bola.
- 8. Tiragalo e e sa tshwanelwang ke go itsewe ke ope
- 11. Kgomo e tsentse \_\_\_\_\_\_kgamelong.
- 12. Dipuo tsa matshamekwane.
- 13. Mmala wa diphologolo tse di namagadi o o serolwana.
- 15. Ditshoswane tse di ntsi.
- 16. Mogolowe mme wa mosadi.
- 18. Letlapa le le tlhwatlhwa kgolo le le bonwang ko Orapa, Letlhakane le Jwaneng.
- 19. Go tshwenyega mo moweng.
- 20. Leina le lengwe le le rayang Ngwanaatsele.
- 25. Motho yo o nyatsegang.
- 27. Lekatane le le apeilweng le kopantswe le dinawa.
- 28. O se bone tholwana \_\_\_\_\_\_ teng ga yone go a baba.
- 30. Go fetsa bogale jwa thipa.
- 31. Motho yo o tshabang go bereka.
- 33. Meno \_\_\_\_\_\_ a bolaya a tshega.
- 34. Kgomo ya mashi.
- 35. Serapa sa \_\_\_\_\_
- 37. Go ngongoregela boleng jwa sengwe.
- 42. Go ntsha sephiri.

### Matswakabele

Tsela ya botshelo e matswakabele, fa o e setse morago o tshwanetse go nna kelotlhoko e seng jalo o felela o timetse mme go boela morago e nne dikgang tsa maabane. Go le gantsi batho ba ba timelang ba leka maretshwa mme go nne le dikgotlhang tse di felelang ka matlhotlhapelo. Boferefere bo maoto makhutshwane mogaetsho! Le fa o ka re o leka matlhajana ga o ke o felela gope, se se salang ke go ikotlhaela loeto lo o le tsereng. Ga ke battle go e latswa bobe ... ipalele.

Dipolelwana, maboko le metshameko ya Mmaletsatsi e supa bothakga jo bosa jwa mokwalo wa Setswana, ka go dirisa meono e e tshwanelang e bile e kgatlha thata. Bagatisi ba Macmillan ba go tlisetsa bommantswitsidi ba mokwalo wa Setswana.



#### SUPPLEMENTARY

ISBN	Title	Form	Author	Publisher
9789991248127	Matswakabele	Form 1	L Legwaila & A Mokobi	Macmillan

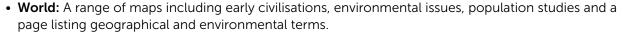
LIBRARY				
ISBN	Title	Form	Author	Publisher
9789991249483	Meno Masweu	Form 1 & 2	D Senabye	Macmillan

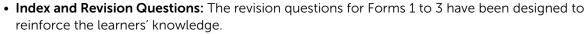
## Macmillan Junior Secondary Social Studies Atlas for Botswana

The Macmillan Junior Secondary Social Studies Atlas for Botswana is specifically designed for use by learners studying the three year Junior Secondary syllabus for social studies.

This 72-page atlas consists of 6 distinct sections:

- Map Reading Skills and Research Skills: Detailed explanations
  of the attributes of maps, scale, aerial photographs,
  direction, latitude and longitude, grid references and relief
  representation.
- Botswana: Information of citizenship and community, governance and a wide selection of maps covering political, physical, environmental, human, economic and historical aspects of Botswana's geography.
- **SADC:** Maps and extensive statistical data on the Southern African Development Community.
- Africa: A selection of maps of Africa including the history of the continent from the origins of humankind through to independence.

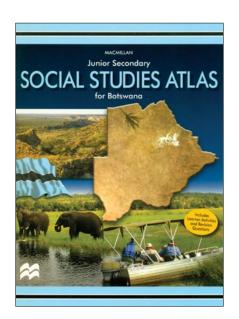




The atlas is colourful, easy to use and packed with information including learner activities, fact boxes, statistics, photographs and websites that learners and teachers might find useful for obtaining further information and reference material.



ISBN	Title	Form	Author	Publisher
9789991249438	Macmillan Junior Secondary Social Studies Atlas for Botswana	Form 1 & 2	Macmillan	Macmillan



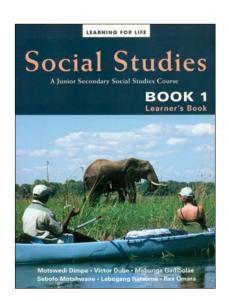
### Social Studies Book 1 Learner's Book

Social Studies Book 1 Learner's Book is part of a new social studies series developed for the Junior Secondary Social Studies syllabus. The book addresses all topics and specific objectives in the new syllabus.

The main features of the book are:

- content that is designed to help learners acquire knowledge, attitudes and skills
- a user-friendly, learner-centred and activity-based approach
- activities which are aimed at developing skills in the new syllabus
- emerging issues such as environmental education, HIV and AIDS and economic diversification are addressed
- summaries which act as a checklist on what has been learnt in each chapter
- revision questions and model examination questions.

Social Studies Book 1 Learner's Book is fully illustrated with maps, graphs and photographs. The book uses the latest statistical information and recent case studies.



#### SUPPLEMENTARY

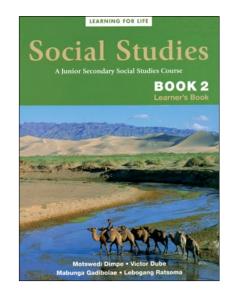
ISBN	Title	Form	Author	Publisher
9789991248257	Social Studies Book 1 Learner's Book	Form 1	M Dimpe, V Dube, M Gadibolae, S Motshwane, L Ratsoma & R Omara	Macmillan

### Social Studies Book 2 Learner's Book

Social Studies Book 2 Learner's Book is part of a new social studies series developed for the Junior Secondary Social Studies syllabus. The book addresses all topics and specific objectives in the new syllabus.

The main features of the book are:

- content that is designed to help learners acquire knowledge, attitudes and skills
- a user-friendly, learner-centred and activity-based approach
- activities which are aimed at developing skills in the new syllabus
- emerging issues such as environmental education, HIV, AIDS and ICT
- summaries which act as a checklist on what has been learnt in each chapter
- revision questions and model examination questions.



Social Studies Book 2 Learner's Book is fully illustrated with maps, graphs and photographs. The book uses the latest statistical information and recent case studies.

#### SUPPLEMENTARY

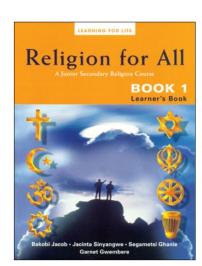
ISBN	Title	Form	Author	Publisher
9789991249520	Social Studies Book 2 Learner's Book	Form 2	M Dimpe, V Dube, M Gadibolae & L Ratsoma	Macmillan

### Religion for all Book 1 Learner's Book

The Macmillan Religion for All course has been revised to ensure full coverage of the new Junior Secondary Religious Education syllabus.

#### The course:

- acknowledges the existence of different religions in the world and affords learners the opportunity to learn about the different religions in Botswana
- uses an interactive approach to encourage learners to discuss religious beliefs and practices in society
- encourages a comparative study of the different religions and tolerance of other religions
- covers all religions practised in Botswana, including African Traditional Religion in Botswana (ATR), Christianity, Islam, the Baha'i Faith and Hinduism.



This in-depth revision of Religion for All Book 1 offers:

- more content on ATR in Botswana and on Christianity
- content that is written in simple language and that is accessible to learners
- new illustrations and photographs that are well integrated with the text
- key words with definitions, summaries and revision questions.

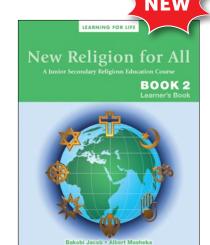
SUPPLEMENTAR	PPLEMENTARY					
ISBN	Title	Form	Author	Publisher		
9789991248189	Religion for all Book 1 Learner's Book	Form 1	B Jacob, J Sinyangwe, S Ghanie & G Gwembere	Macmillan		

### New Religion for All Book 2 Learner's Book

New Religion for All Book 2 Learner's Book comprehensively covers the new Junior Secondary syllabus for religious education Form 2. It contains all the content and activities that learners need to master the religious education curriculum and excel in their final examinations.

New Religion for All Book 2 Learner's Book features:

- a learner-centred approach to encourage independent learning
- an outline of the key skills developed in each chapter
- an explanation of the practical importance of each chapter
- information that is clearly presented and is accessible to all learners
- integrated emerging issues, such as ICT, HIV/AIDS and environmental issues
- important key words with definitions that clarify content for learners
- varied written and practical activities that encourage the application of knowledge and skills from learners' everyday lives
- relevant and culturally balanced illustrations.

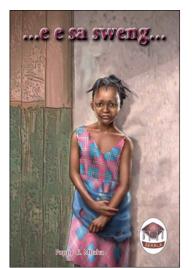


ISBN	Title	Form	Author	Publisher
9789991208404	New Religion for All Book 2 Learner's Book	Form 2	B Jacob & A Matsheka	Macmillan



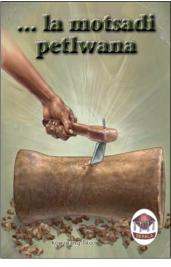
# Dibuka tse disha tsa Setswana!

PADI



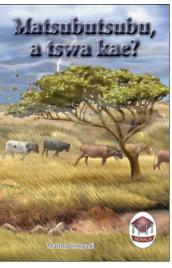
ISBN: 9789996810015

DIKHUTSHWE



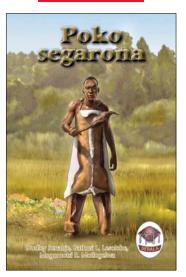
ISBN: 9789996810039

**MOTSHAMEKO** 



ISBN: 9789996810046

РОКО



ISBN: 9789996810022

SERALA ke thulaganyo e ncha ya padi ya Setswana ka go farologana. Dibuka tsa SERALA di kwadilwe ke Batswana e bile mengwe ya melaetsa ya tsone e akaretsa:

- Ditso tsa tšhaba ya Botswana.
- Kgodiso ya bana mo setswaneng.
- Go thokomela tikologo.
- Malwetsi, loso le lorato.
- Ditlamorago, mathata le dikgwetho tsa botshelo ka kakaretso.

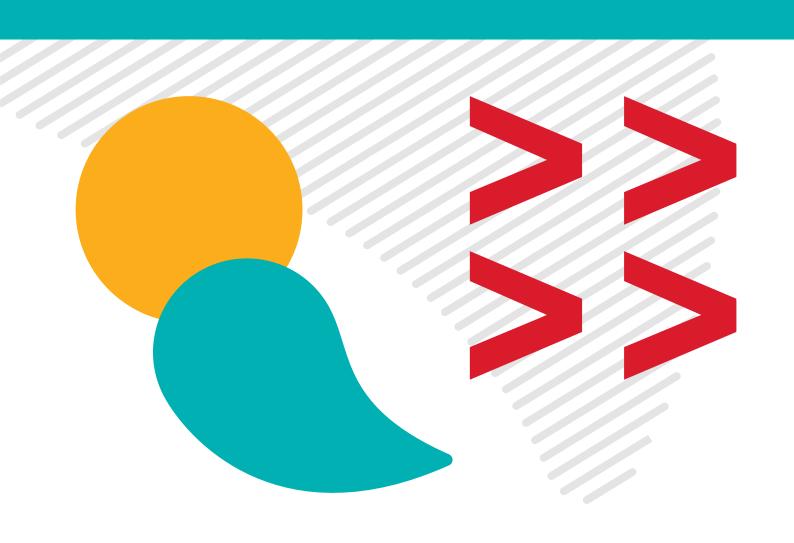
#### Dibuka tsa SERALA di ka balwa ke:

- Bana ba sekolo.
- Bagolo kwa lapeng.
- Batho ba merafe e sele ba ba ithutang Setswana.





# Senior Secondary



# **UNLOCKING LEARNER SUCCESS**

# Strategies for Effective Study Habits in the Classroom

One common misconception among learners is believing that 'learning' for a test or exam begins only when they sit down to revise. As teachers, it's crucial to convey to our learners that the learning process actually starts much earlier – right from the moment they encounter new information in the classroom. Effective study habits and skills are built continuously, and our role is to guide them in recognising and seizing these learning opportunities from the outset.

Studying starts in the classroom. Let your learners establish the following good habits in the classroom. They need to:

Listen	Listen with 100% attention
Notebook	Keep a notebook for each subject
Take notes	Take detailed notes – this will help them to remain focused
Ask	Ask questions if they do not understand something
Participate	Actively participate in discussions and activities
Group	Form a study group and work together
Write	Always write their homework in their planner/school diary

Effective studying doesn't end when the school day does; it continues at home. To help learners develop good study habits, encourage them to establish a consistent routine and create a conducive

### Studying continues at home. Teach your learners these tips.

#### They must:

- ✓ Have a set study routine every day
- ✓ Find a quiet study area where they will not be distracted
- ✓ Sit comfortably and in an upright position - not lying on a bed or couch
- Keep their study space clean and organised
- ✓ Review their notes from each class
- Make study cards of the important things they've learned in class
- ✓ Do all their homework every day
- ✓ Do the hard stuff first to get it done
- ✓ REVIEW, REVIEW, REVIEW their work regularly - this is the best way to make the knowledge stick.

#### Teach your learners effective study techniques that work

While there are many different ways learners may consolidate their learning, visualisation techniques that are commonly used are mind mapping and summarising.

Have a look at the free webinar 'Study skills for learners' that Macmillan Teacher Campus offers to learn how to draw a Mind Map in seven steps. Type this link into your browser or scan the QR code to view this free webinar. https://www.gotostage. com/channel/teachercampus.

Let your learners practise writing summaries - not only in the language classroom: they should practise in all their subjects.



#### Different learning styles

Learners have unique learning styles, and understanding these can help them study more effectively. By using techniques that suit their preferences, they can enhance their understanding and retention of information. Help your learners to identify their learning styles.

Visual (spatial) learners learn best by seeing

- Mind mapping
- Diagrams and charts

**Reading/writing** learners learn best by reading and writing

- ✓ Note-taking
- Summarising

**Kinaesthetic (physical)** learners learn best by moving and doing

- Encourage them to engage in experiments, build models, or use physical objects to represent abstract concepts.
- They can also benefit from studying while walking around, using gestures to reinforce concepts, or even acting out scenarios to better understand material.

**Auditory (aural)** learners learn best by hearing

- Listening to recordings
- Discussion and recitation

#### Compiling a study timetable

Creating a study timetable is crucial for learners as it helps them manage their time effectively, prioritise their tasks, and ensure they cover all subjects. A well-structured timetable not only prevents last-minute cramming but also allows for regular review.

There is no right or wrong way to compile a timetable to follow for studying. Here are a few worthwhile principles to keep in mind when they make their own timetables:

**Format:** Choose a format of a planner (e.g. a calendar, wall planner, or diary software such as Google calendar) with which to create a study timetable.

**Plan:** Plan backwards from the date of formal assessments and study weeks in order to see how many days (and therefore potential hours) there are between the date of scheduling and the formal assessment.

**Commitments:** Work out personal and other commitments that will take hours away from studying during this time (e.g. eating, social commitments, exercise time, other academic activities, sleeping time, etc.).

**Block out:** Block out time leading up to the formal assessment for studying specific subjects or topics.

**Manage time:** Use the 'wasted time' (time that would have been spent on watching TV or on social media apps like TikTok) for learning and reviewing schoolwork.

# Teach your learners what to do a day before examinations and on the day they write. They need to:

- Only recap
- Prepare for the next day. Get all their stationery ready – 2 pens, pencil, ruler, calculator, watch or clock, tissues, lip balm
- Stop studying at 17:00 and relax. Go for a walk or watch TV
- ✓ Listen to music before they go to bed – this will help them to relax
- Get enough sleep.

#### References:

University of Lynchburg (n.d.) Top 10 study skill <a href="https://www.lynchburg.edu/academics/tutoring-and-academic-support/top-10-study-skills/">https://www.lynchburg.edu/academics/tutoring-and-academic-support/top-10-study-skills/</a> (28 June 2022)

#### The morning of the test/examinations

- Stretch when they wake up.
- ✓ Eat a good, healthy breakfast.
- ✓ Relax on their way to the exam. Listen to their favourite music.
- Arrive on time.
- Don't do any last-minute cramming! This creates stress and impairs their ability to think clearly.

As educators, our role extends beyond teaching content; we guide our learners in developing lifelong study habits and skills. By understanding their unique learning styles and encouraging effective study practices, we can help them reach their full potential. Let's empower our learners to take charge of their learning journey, both in and out of the classroom, so they can achieve academic success.

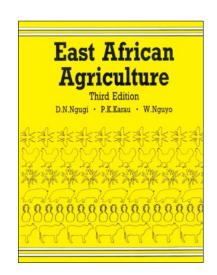


# **East African Agriculture 3rd Edition**

The Third Edition has been prepared to cover the Kenya Certificate of Secondary Education in the 8:4:4 system, in addition to coverage of 'O' level examinations of Uganda, Tanzania, Malawi, Zimbabwe and Cambridge (Zambia, Botswana, Lesotho, Swaziland, and Malaysia and Singapore).

This is the most up-to-date comprehensive textbook for agricultural science at secondary level. The contents are totally orientated to East, Central and Southern Africa and local examples have been used throughout. The book is highly illustrated with approximately 120 photographs and 220 line drawings.

East African Agriculture also provides a good basic textbook for vocational courses in agriculture and for certificate-level courses in agriculture colleges for farm training centres.



The content is divided into five major topic areas: crop production, major crops of East Africa, agricultural economics, animal production and agricultural engineering.

In this edition, extra material has been included on farm records, systems of farming, land reclamation and preservation, camels, donkeys, fish farming and apiculture, together with additional material to update existing sections.

No material has been deleted from the second edition.

#### **SUPPLEMENTARY**

ISBN	Title	Author	Publisher
9780333488645	East African Agriculture 3 <sup>rd</sup> Edition	DN Ngugi, PK Karau & W Nguyo	Macmillan

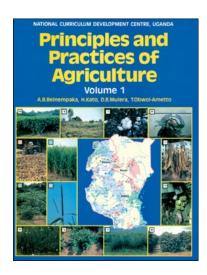
# **Principles and Practices of Agriculture Volume 1**

Principles and Practices of Agriculture Volume 1 is the first of two books for agriculture courses in East Africa. Together the two volumes cover the requirements of the Uganda Certificate of Education syllabus as well as equivalent secondary syllabuses in Tanzania and Kenya. They can also be used to introduce agriculture to students at higher levels such as advanced level and agriculture schools and colleges.

The approach used is to combine the scientific principles underlying agriculture with the practices of farming.

*Volume 1* introduces the importance of agriculture and covers soils and crops. *Volume 2* covers agricultural economics, farm machinery and structures and livestock production.

*Principles and Practices of Agriculture* has been prepared under the auspices of the National Curriculum Development Centre, Uganda.



#### SUPPLEMENTARY

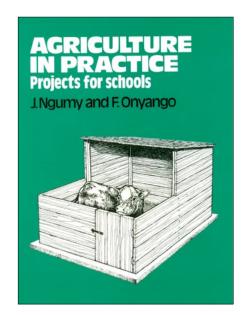
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ISBN	Title	Author	Publisher
9780333458839	Principles and Practices of Agriculture Volume 1	AB Beinempaka, H Kato, DB Mulera & T Obwol-Ametto	Macmillan

# Agriculture in practice - Projects for schools

Forms 1–4 in secondary schools will find this book covers their syllabus most effectively, especially for the compulsory practical paper in 'O' level agriculture set by the Examination Councils of Kenya, Tanzania and Uganda. It is also recommended for the new Standard 8 in Kenya.

Agriculture in Practice – Projects for Schools is the first book to specialise in this very important aspect of the syllabus and will prove indispensable to teachers and students, both in its own right and as a valuable addition to their existing textbooks.

The book is straightforward to use: there are explanatory notes for the teacher at the beginning of each project together with notes for the students where necessary. As an aid to classroom organisation and lesson preparation many projects are preceded by a list of requirements. Each project is accompanied by numerous clear illustrations, carefully structured questions and suggestions for further investigations and activities.



#### SUPPLEMENTARY

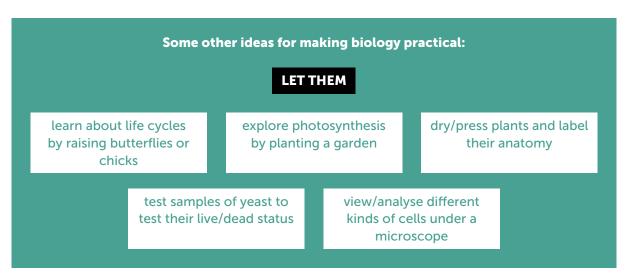
ISBN	Title	Author	Publisher
9780333360835	Agriculture in Practice – Projects for Schools	J Ngumy & F Onyango	Macmillan

# TIPS, TRICKS AND TECHNIQUES FOR BIOLOGY TEACHERS

Getting learners to engage with and enjoy subjects can be a challenge, but it is key to their understanding and performance in that subject. With life sciences, inspiration is literally all around – but it can still be tricky to unlock what makes it exciting, relevant and accessible for learners. Try to engage their natural curiosity by integrating the topics into current events and issues affecting the world today, as well as things relevant to their day-to-day lives.

#### Here are some ideas to help biology come alive and inspire your learners:

- Vary your teaching methods use methods such as textbooks, podcasts, videos, games, concept mapping, lecturing, discussions, cooperative learning, reading, practical activities by engaging all learning styles you not only give each learner a chance to learn in accordance with their learning style, but you also keep your classroom from becoming predictable and stagnant. Varying your teaching style keeps your classroom vibrant and more interesting for all learners.
- Apply biology practically set your learners achievable experimental tasks and get them to conduct their own research this type of hands-on learning helps increase information retention and improves exam scores by letting them absorb new information for themselves, and boosts their creativity and critical thinking skills. Use the hypothesis-test-conclusion format, which teaches them scientific inquiry by practical application.

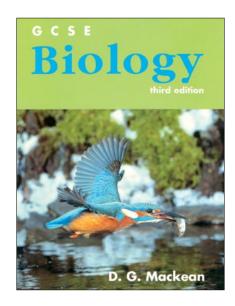


- **Use games** the biology questions from many existing board games can be used to give lessons a 'new spin' also see <a href="https://askabiologist.asu.edu/">https://askabiologist.asu.edu/</a> for a collection of biology-centric online games.
- Go on field trips reinforce the lessons taught in class by letting them see concepts out in nature, even if it is just your local park. This provides a change of pace and helps cement ideas learnt in books. A trip to a local science museum or lab can also help them see the progress that has been made in science over time, and gives topics a different context.
- **Use technology** engage learners in mediums they are familiar with and enjoy, and that cater to a variety of learning styles. Show 3D models of DNA, as well as interactive animated dissections which may be more ethical and accessible in the classroom. Computer simulations are a great way of visually exploring a range of topics from molecular biology to evolution and can be a safe and effective form of introducing learners to laboratory work. Online quizzes can also be a great learning tool.

Adapted from https://www.teachingpersonnel.com/news/tips-tricks-and-techniques-for-biology-teachers-91162685028

# **GCSE Biology 3rd edition**

Since publication, this outstanding textbook by DG Mackean has been widely adapted throughout the world. This third edition has been written to reflect the latest developments in the subject. There is information on current issues such as clinical trials, infertility, overfishing, global warming and global travel and disease. New chapters have been added on applied genetics, conservation and ecosystems, and past examination questions have been updated. It is an excellent blend of the fundamental principles of biology and cutting edge developments in the field.



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ISBN	Title	Author	Publisher
9780719586156	GCSE Biology 3 <sup>rd</sup> Edition	DG Mackean	Hodder Education

# Cambridge IGCSE and O Level Business 6th Edition

This title is endorsed for the Cambridge Pathway to support the syllabuses for examination from 2027.

Discover business theory beyond the classroom by exploring real-world international business case studies; this new edition of our tried-and-tested Student's Book ensures full coverage of the latest Cambridge IGCSE<sup>TM</sup>, IGCSE (9-1) and O Level Business Studies syllabuses (0264/ 0774/ 7081) for examination from 2027.

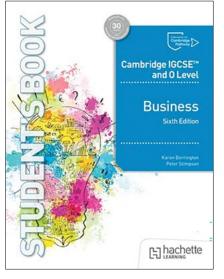
Revised and updated by the experienced author team, this new edition provides accessible content for all learners, with enhanced practice questions, updated global examples and an improved structure.

- Encourage understanding with engaging and up-to-date case studies from around the world and clear and lively text gradually building content knowledge.
- Develop application and evaluation skills and prepare for assessment with hundreds of engaging activities, discussion points and updated practice questions with clear guidance throughout.
- Navigate the syllabus confidently with clear signposting and individual chapters for each topic, along with information and guidance on relevant skills, such as the mathematical component, thinking analytically and coming to conclusions.
- Build and reinforce understanding of all learners with a clear layout, accessible language and EAL-friendly key terms along with revision checklists enabling reflection, and suggested further practice.
- Deepen understanding through systematic syllabus coverage and a spiral structure revisiting material in a structured way.

Answers to all the practice questions and activities are FREE to download from: <a href="www.hachettelearning.com/answers-and-extras">www.hachettelearning.com/answers-and-extras</a>



ISBN	Title	Author	Publisher
9781036010645	Cambridge IGCSE and O Level Business 6 <sup>th</sup> Edition	Karen Borrington & Peter Stimpson	Hodder Education



# 15 EASY STEPS TO DEVELOP A GROWTH MINDSET

Changing one's mindset from a fixed mindset to a growth mindset may seem like a difficult task, but by taking small steps, you can build a growth mindset.

#### Here's how:

- Acknowledge and embrace imperfection in yourself and others: after all, this is what makes us individuals.
- ✓ Face your challenges bravely. If you find yourself terrified in the face of a serious challenge, stop and reframe the situation in your mind.
- ✓ Pay attention to your words and thoughts. If your thoughts or words are low or dark, the results will also be low and dark. Replace negative thoughts with more positive ones to build a growth mindset.
- ✓ Stop seeking approval from others.
- Become more authentic. Be yourself. Pretending to be someone you are not, disrespects who you really are.
- ✓ Cultivate a sense of purpose. Does your life feel like it is purpose-driven? If yes, define for yourself what that purpose is.
- Redefine "genius". We all have strengths and weaknesses. Explore and appreciate your strengths, and work to improve your weaknesses.
- Turn criticism into something you can learn from. The purpose of criticism is to make things better.
- ✓ Value the process over the end result. During the process you learn and grow.
- ✓ Learn from the mistakes of others.

- ✓ It is OK to say "not yet". When struggling with a task, remind yourself that you just haven't mastered it yet. If you stick with it, time and practice will lead to improvement.
- ✓ Take risks in the company of others. Try not to take yourself too seriously. Be willing to make mistakes in front of others, because if you're growing, this is bound to happen. And making mistakes in front of others will usually get easier with practice.
- ✔ Be realistic. It takes time to learn a new skill.
- Speed is not important. When you have a growth mindset, the end results are less of a focus.
- Own your attitude. If you value having a growth mindset, then take the time and make the effort to develop it.

Having a growth mindset means that you embrace challenges, persist in the face of setbacks, take responsibility for your words and actions, and acknowledge that effort is the path toward mastery. You have heard of the statement: "practice makes perfect".

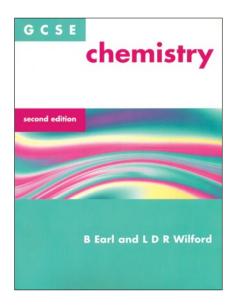
By choosing to make the extra effort to build a growth mindset, you can make your mental processes work for you. This will most definitely ensure that you get the results you're looking for and live the life you want to live.

#### Sources:

- Psychology today: 15 Ways to Build a Growth Mindset. Published 11 April 2019.
   https://www.psychologytoday.com/za/blog/click-here-happiness/201904/15-ways-build-growth-mindset Posted Apr 11, 2019. Accessed 31 August 2020
- Dweck, C. S. (2008). Mindset: The new psychology of success. House Digital, Inc. Chicago

# **GCSE Chemistry 2nd edition**

This classic chemistry textbook is used widely throughout southern Africa. This edition has been produced to reflect the revised examination specifications and to ensure that the content is thoroughly up to date. The development of scientific ideas has been expanded with additional material on the discovery of the periodic table and theories of acids and bases. There is additional material on the technological applications of chemistry including the extraction and use of titanium, and industrial uses of enzymes. Internet research activities have been included and questions from recent past papers have been used at the end of the book.



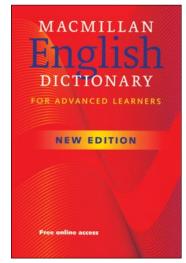
#### SUPPLEMENTARY

ISBN	Title	Author	Publisher
9780719586163	GCSE Chemistry 2 <sup>nd</sup> Edition	B Earl & L Wilford	Hodder Education

# Macmillan English Dictionary for Advanced

Learners

This 2nd edition of the Macmillan English Dictionary now contains a wealth of new material, while building on the innovative features that won it two prestigious awards. The most frequently used 7 500 words are printed in red, graded with stars, and explained with extra detail about how you should use them. There are over 100 000 references with 30 000 idioms and phrases. A 22-page section is included on key areas such as spoken English, computer and business vocabulary, and natural oral language structures.



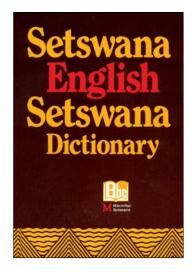
CORE			
ISBN	Title	Author	Publisher
9781405026284	Macmillan English Dictionary for Advanced Learners	Macmillan	Macmillan

# Setswana-English-Setswana Dictionary

The earliest Setswana-English-Setswana Dictionary in the archives of the Botswana Book Centre is the one compiled by John Brown of the London Missionary Society. It was published in 1895, being the second edition of his earlier dictionary of about 1877. In 1925 the London Missionary Society published a third edition, compiled by J Tom Brown.

Now, after more than sixty years, the Botswana Book Centre has prepared a fourth edition. Based on the earlier editions, this new Setswana-English-Setswana Dictionary has been completely revised and enlarged to bring it up to date with the language needs of modern readers.

A language grows with its people, and Setswana continues to develop in a situation of rapid modernisation and urbanisation. The need for a new edition has been obvious for some time and in 1983 the Botswana Book Centre entrusted the production of a fourth edition to ZI Matumo, a noted Setswana linguist. He has compiled the dictionary with the help of contributions from many sources.



The Setswana-English-Setswana Dictionary is offered to the public as a joint publishing venture with Macmillan. It will make a useful contribution to the better understanding of Setswana, as well as helping to promote better communication between Setswana and English.

Features of the new edition: Completely reset in the most up-to-date orthography; greatly increased number of headwords; grammatical details in contemporary dictionary style; tables of noun classes, concords and prefixes; references to many Setswana traditions; proverbs quoted to illustrate delicate shades of meaning; and descriptive, not prescriptive, particularly with regard to borrowed or coined words.

ISBN	Title	Author	Publisher
9789991277776	Setswana English Setswana Dictionary	BBC/Macmillan	Macmillan

# **DEALING WITH CONFLICTS IN SCHOOL**

A staff complement at school is one big melting pot of different personalities.

In every school there are:

- extroverts who sit and socialise during planning
- introverts who utilise that time to recharge for the rest of the day
- givers, who are frequently eloquently expressive about their beliefs
- those who engage in debates, whose strong will makes it hard to withstand their arguments.

Teachers will inevitably get into disagreements with their colleagues given the variety of personalities present. But ... it doesn't have to digress into a mud-slinging contest.

Life is full of conflict and conflict can be very healthy. It increases awareness of problems that exist and provides a reason for finding a better way forward. When conflict is valued it encourages an environment where change is seen as positive – a way of making things better. In reality, growth cannot occur without it.

As a principal or departmental head, you will have to deal with disagreements on a frequent basis, and timeously. It is important to always have a paper trail, but it is unnecessary to immediately resort to formal documentation to resolve an issue between staff members, thereby making it a bigger issue than it really is.



It is imperative that you as a leader have your ear to the ground and address conflict between staff members as soon as possible so that it does not escalate. The last thing that is wanted is for disagreements or conflicts to escalate to the point that they affect the learners and their education.

This is by no means saying that you should be a conflict-seeker, but one should seek to resolve and address conflict so that all parties mutually agree with the outcome.

When there is a dispute between teachers, you as a leader should immediately ask how you can assist. Teachers will frequently enter your office to voice their displeasure with another teacher.

You, on the other hand, should never voice your opinions about a situation or a colleague, even if you do have them. Your responsibility as a leader is to listen and not to discredit the individual or add fuel to the flame.

Herewith a suggested way to deal with this:

After listening to the details of the conflict, ask the teacher: "What was the response when you told your colleague how you felt?" The reaction you will mostly get is one of shock. They will usually respond by telling you that they haven't talked to the person, and in most cases, they have no intention of doing so. Most people don't like addressing the conflict head-on.

Ask yourself the following questions to fully understand and address the conflict in the correct manner:

Who?	Who needs to be involved in the discussions?
What?	What are the facts and feelings in this conflict?
When?	When is an appropriate time to approach the conflict?
Where?	Where is a neutral location to talk about the conflict?
Why?	Why address this conflict?
How?	How do you move forward?

As a leader, it is your responsibility to **mediate** and help resolve conflicts between teachers. The most successful mediators:

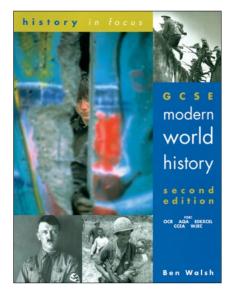
- are empathetic
- are non-judgemental
- · have patience and persistence
- are optimistic
- are trustworthy
- are sharp minded
- · are creative
- have good common sense and
- have a good sense of humour.

As long as you have the right rapport with your teachers, you can ensure any disputes are resolved quickly and completely.



# **GCSE Modern World History 2nd Edition**

The core content of the major GCSE and IGCSE Modern World History specifications is comprehensively covered through lucid explanations and carefully selected source material. The most popular option units or depth studies are covered in sufficient detail to make separate purchase of topic books unnecessary. Questions, activities and 'focus tasks' are provided throughout to deepen understanding of the content, help students become more independent learners and support exam preparation.



#### CORE

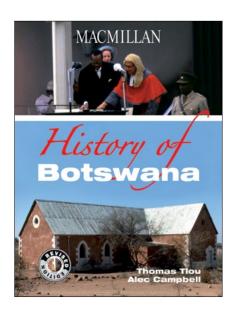
ISBN	Title	Author	Publisher
9780719577130	GCSE Modern World History 2 <sup>nd</sup> Edition	Ben Walsh	Hodder Education

# **History of Botswana**

Based on the latest research, the text, drawings, maps and photographs in this book provide a comprehensive history of Botswana from the earliest times to the present day, taking into account social, political, cultural and economic factors in the precolonial and post-independence periods.

This balanced history of Botswana describes not only the history of rulers and major events, but also the ways of ordinary people throughout the ages. In addition, the rich history it recounts is placed within the context of the southern African region as a whole.

History of Botswana is not only an ideal text for secondary school learners and a useful reference work for primary school teachers, but is also of interest to both the academic and general reader as the first truly comprehensive history of Botswana. There is also a wealth of illustrative and photographic material, much of which is reproduced here for the first time.



#### CORE

ISBN	Title	Author	Publisher
9789991278087	History of Botswana	T Tlou & A Campbell	Macmillan

# **History of Africa 3rd Edition**

In a single volume, *History of Africa* offers readers a richly-illustrated narrative introduction to the history of the entire continent, from earliest times through to the present day. Building on the book's established reputation and success, this third edition has been revised and updated throughout in the light of new research and recent events. A companion website now also supports the text.

Kevin Shillington traces the history of the continent through the ancient world to the medieval, modern and contemporary Africa. He explores the early emergence of farming; the kingdoms of Ancient Egypt, Aksum and Meroe; medieval empires; the spread and impact of Islam; the role of trade and religion; and the development of Africa's wide range of pastoral, agricultural and hunting societies.



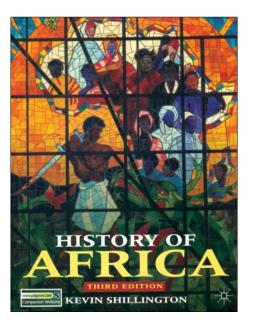
- contains nearly 100 specially drawn maps and almost 200 illustrations, a number of which are new for this edition
- takes a deliberately African viewpoint of the European involvement in Africa
- provides a carefully constructed examination of the colonial period and the problems of postcolonial Africa
- presents expanded coverage of modern Africa with more on issues such as economic concerns, globalisation, international organisations, climate change, HIV and AIDS, and the role of China
- opens with a new introducation, which includes a helpful historiographical overview
- features a companion website offering additional historical debate and critical discussion to complement specific parts of the text; key points to remember for each chapter; a variety of essay questions and exercises; and other resources to enhance the learning experience.

Eminently clear and approachable, *History of Africa* remains the essential text for anyone with an interest in this remarkable continent and its fascinating past.

Kevin Shillington trained history teachers at the University of Botswana in the 1980s. His years of teaching experience in Africa have included African history at secondary school and university level. He holds a PhD in African history from the University of London and is the author of many books on African history.



ISBN	Title	Author	Publisher
9780230308473	History of Africa 3 <sup>rd</sup> Edition	K Shillington	Palgrave

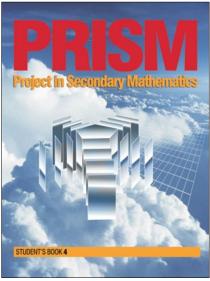


# **Prism Student's Book 4**

*PRISM* is designed to cover a wide range of learner ability. Based on the Botswana General Certificate of Secondary Education Teaching syllabus, the course features:

- a learner-oriented approach to mathematical concepts
- opportunities for teacher initiative
- carefully controlled mathematical language to help learners in the early stages of learning a topic
- carefully graded exercises
- an accompanying Teacher's Guide.

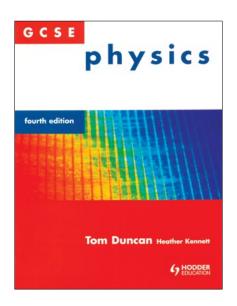
This edition has been revised to match the latest syllabus.



CORE			
ISBN	Title	Author	Publisher
9789991253497	PRISM Student's Book 4	S Ramaswami et al	Macmillan

# **GCSE Physics 4th edition**

The 4th edition of this best-selling physics textbook has been revised to reflect revised syllabus specifications and to ensure that it is thoroughly up to date. There is additional material on the uses and dangers of radioactivity, nuclear stability and fundamental particles. Sections on communication and monitoring satellites have been brought together and extended. Technological applications of the physics have been included where appropriate, such as ultrasonic techniques, radio telescopes, car safety, the inkjet printer and the development of alternative energy sources. There is a wealth of questions from recent examination papers to aid exam practice.



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ISBN	Title	Author	Publisher
9780719586149	GCSE Physics 4 <sup>th</sup> Edition	T Duncan & H Kennett	Hodder Education

Cambridge IGCSE™ Physics 4th Edition Student **Book** 

This title is endorsed by Cambridge Assessment International Education to support the full syllabus for examination from 2023.

Written by renowned expert authors, our updated resources enable the learner to effectively navigate through the content of the updated Cambridge IGCSE™ Physics (0625/0972) syllabus for examination from 2023.

- Develop strong practical skills: practical skills features provide guidance on key experiments, interpreting experimental data, and evaluating results; supported by practical questions for practical examinations or alternatives.
- Build mathematical skills: worked examples demonstrate the key mathematical skills in scientific contexts; supported by follow-up questions to put these skills into practice.
- Consolidate skills and check understanding:self-assessment
- Deepen and enhance scientific knowledge: going further boxes throughout encourage students to take learning to the next level.

	questions covering core and supplement exam-style questions and checklists embedded
	throughout the book, alongside key definitions of technical terms and a glossary.
•	Navigate the syllabus confidently: core and supplement subject content flagged clearly with
	introductions to each topic outlining the learning objectives and context.
	Deepen and enhance scientific knowledge; going further hoves throughout encourage studen

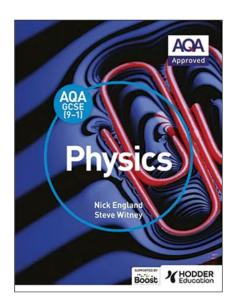
CORE			
ISBN	Title	Author	Publisher
9781398310544	Cambridge IGCSE™ Physics 4th Edition Student Book	Heather Kennett, Tom Duncan	Hodder Education

CODE

# AQA GCSE (9-1) Physics Student Book

Apply and develop your students' knowledge and understanding of Physics with this textbook that builds mathematical skills, provides practical assessment guidance and supports all the required practicals.

- Provides support for all the required practicals with activities that introduce practical work and other experimental investigations in Physics
- Builds understanding and knowledge with a variety of questions to engage and challenge: Test Yourself questions, Show You Can challenges, Chapter review questions and synoptic practice questions
- Supports Foundation and Higher tier students in one book, with Higher tier-only content clearly marked
- Builds Literacy skills for the new specification with key words highlighted and practice extended answer writing and spelling/ vocabulary tests



#### CORE

ISBN	Title	Author	Publisher
9781471851377	AQA GCSE (9-1) Physics Student Book	Nick England and Steve Witney	Hodder Education

# **KEEP CALM AND KEEP LEARNING**

# The Hilarious Adventures of Teacher Development

Ladies and gentlemen, gather 'round! We're about to embark on a journey more exhilarating than a caffeine-fuelled staff meeting, more rewarding than finding a forgotten chocolate bar in your desk drawer, and more transformative than that first cup of coffee in the morning. Yes, dear teachers, we're talking about the wild, wacky and absolutely essential world of ongoing professional development!

Picture this:

You've just nailed the latest TikTok dance (in front of your

latest TikTok dance (in front of your learners, no less) and you're feeling on top of the world. But just as you start to wonder if you can ride this wave of coolness forever, reality strikes. Education, like fashion and teenage slang, is always evolving. And just like you wouldn't be caught dead in last season's trends (hello, 80's banana-clip for hair!), your teaching methods need to stay fresh and relevant.

Enter professional development – your trusty sidekick on this adventure. Think of it as the superfood smoothie to your educational diet. Sure, it might look a little green and suspicious at first, but once you take a sip, you're hooked on the benefits.



## Why, you ask? Let's dive in:



# 1

#### Stay ahead of the curve

Remember when 'flipped classrooms' sounded like a gymnastics routine? Now it's a standard practice. Professional development ensures you're not just keeping up with the Joneses but leading the parade with pom-poms and confetti.

#### Unleash your inner tech guru

From smartboards to virtual reality, technology in the classroom is advancing faster than a primary school rumour. Continuous learning helps you harness these tools, so you're not just the teacher who knows how to restart the Wi-Fi but the one who makes lessons as engaging as the latest Marvel movie.

#### Build a network, not just a staffroom

Professional development workshops are like networking events, minus the awkward small talk. You get to connect with fellow educators, share war stories (we mean teaching strategies), and pick up tips that make your classroom run smoother than a well-oiled pencil sharpener.

## Reignite your passion



Let's face it, even the most dedicated teachers can hit a slump. Professional development is the Red Bull for your teaching soul. New strategies, innovative ideas, and a reminder of why you started this journey in the first place can reignite that spark.

#### Learner success

The ultimate win. When you're growing, your learners are thriving. The latest pedagogical techniques can transform your teaching from good to legendary, making you the hero in your learners' academic stories.

## But wait, there's more!

Professional development isn't just a series of monotonous lectures. It's an opportunity to laugh, learn, and maybe even perform a skit or two (drama teachers, we're looking at you). So, embrace the workshops, the seminars, and the occasional trust fall. Yes, it's serious business, but who says you can't have a bit of fun along the way?

So next time you see that email about the latest professional development opportunity, don't hit delete. Channel your inner Indiana Jones, grab your metaphorical whip, and dive in. Because in the ever-changing landscape of education, staying still is not an option.

Remember, keep calm and keep learning. Your future self (and your learners) will thank you.

To grow professionally, choose Macmillan Teacher Campus as your preferred Professional Development partner.

Visit: <a href="https://www.macmillaneducation.co.za/">https://www.macmillaneducation.co.za/</a>
teacher-campus/workshops to learn about what we have to offer.

#### References:

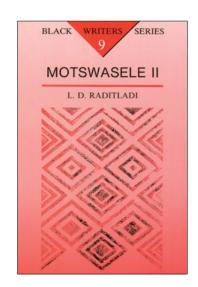
 $\frac{\text{https://lesley.edu/article/7-ways-professional-development-helps-you-become-a-great-educator\#;} \sim : text = Professional\%20 development\%20 allows\%20 you\%20 to.grow\%20 as \%20 as \%20 as \%20 are with the professional of the$ 

https://www.linkedin.com/pulse/importance-teacher-professional-development-starlighteducation-ux0cc/ (17 July 2024) https://pce.sandiego.edu/8-reasons-why-professional-development-is-critical-for-teachers/ (17 July 2024)

## Motswasele II

O se bone nong go rakalala godimo, go ya tlase ke ga yone. Puso ya kgokgontsho ga e age motse. A ke mafoko a kgosi Motswasele wa Bakwena a neng a a tseisa phefo. A tlhapudikanya mo motseng. A tshwana le ntšanyana e tshameka ka sekatana kwa thothobolong ya matlakala. A akga tlhogo, a nyala a tlhala, a ganyaola morafe a o eteletse pele ... a kgaoganya motse ka bogare,ka puso ya malope a gagwe a itebaditse fa kgosi e le kgosi ka batho. Sejo a intsha setlhabelo, 'itebe diatla, o menwana e some, fa mongwe o go tshwenya, o se o lome, Morena o se o pome.' Kgosi a tshela mafoko a mmu, a itebatsa fa molelo o fisa baori ba one.

Moruakgomo le ene a leka go tima molelo o o peperetlang mo motseng ntekwane o ipiletsa tse di mero mo mokwatleng. O tsene kwa ga Maleke mmele o tlhotlhona. Maleke a mo tlhaba botlhale gore karabo ya dilo tsotlhe ke go ntšhafatsa puso. Bakwena ba ema ka dinao go lwantsha modipa, go sireletsa ditshwanelo tsa bone. Loso lwa ga Maleke la šakgatsa Bakwena le go feta. Bakwena ba batla tlhogo



ya ga kgosi Motswasele go busulosa ditlhogo tsa batho tse di nyeletseng ntle le sekgopi sepe. Ya phagela ntwa ya maraganela teng. Ga ša logong ga sala molora. Mephato ya kgosi ya fenngwa. Kgosi a lebaganya matlho le monnawe, Moruakgomo. Ga dubega Segai sa phunyeletsa sebete. 'Ke baa ke gakologelwa mafoko a ga Sejo ...' Nong ya rapalala fatshe. 'Seganka ga se ilwe go bolawa.'

Maemo ga se go gataka ditshwanelo tsa batho.

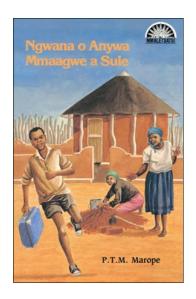
CORE			
ISBN	Title	Author	Publisher
9781919911106	Motswasele II	LD Raditladi	Nolwazi

# Ngwana o Anywa Mmaagwe a Sule

Priscilla Toka Mmantsetsa Marope BA+CDE (UBS-Botswana, 1980) MEd (The Pennsylvania State University – United States of America, 1985), ke mokwadi wa lokwalo – *Fa a Lelela Legodu* lo lo gatisitsweng ka 1986. Mmantsetsa ke Motlhatlheledi wa dithuto kwa Unibesithing ya Botswana yo kgatlhego ya gagwe le bokgoni jwa go kwala Setswana di sa ntseng di le kwa godimo fela thata.

Lokwalo lo, *Ngwana o Anywa Mmaagwe* a Sule lo kwaletswe go goa selelo se basadi le bana ba a tleng ba sale ba se goa boramalwapa ba phuagantse ba ile bokgwelwa. Go bontsha ka fa basadi ba gantsi o fitlhelang ba sa ineye sepe ba tleng ba sokole ka bana ka teng ka ntlha ya ditiro tse di kgaoganyang malwapa, Gore mmangwana ene, o anywiwa le a sule ... O bone koo mmadi ...

Dipolelwana, maboko le metshameko ya Mmaletsatsi di supa bothakga jo bosa jwa mokwalo wa Setswana. Ka go dirisa meono e e tshwanelang ebile e kgatlha thata, lekgotla la Macmillan le go tlisetsa bommantswitswidi ba mokwalo wa Setswana.



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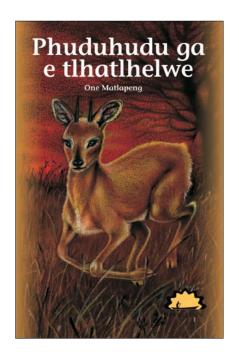
ISBN	Title	Author	Publisher
9780333401675	Ngwana o Anywa Mmaagwe	PTM Marope	Macmillan

# Phuduhudu ga e tlhatlhelwe

Ee, Motswana a boletse a re monate o fela ka botlhoko. Ka jalo buka e e bua ka one maitsholo a banana, lerato le ba foufatsa matlho mo motho wa teng a tlhokang le one maitemogolo mo botshelong, a itebaditse le gore sekole se tla pele, morago a thanye lole tsebeng. Bagolo ba batla eng mo baneng? Bana le bone ba batla eng mo bogolong? Phuduhudu ga e tlhatlhelwe e go tlhalosetsa ka botlalo ka ditlamorago tsa go salasala bagolo morago ga bana.

Sengwe le sengwe se na le maduo a sone fela jaaka maduo a go sa sekegeleng mafoko a motsadi tsebe e se go atlega mo botshelong. Nkabo ke kgomo ya morago.

Mme One Pearl Matlapeng o tlholega kwa motsaneng wa Tlokweng mme a nna kwa Bokaa. ka nako ya fa a kwala lokwalo lo, o ne a dira mophato wa bone kwa sekoleng se segolwane sa Molefi Senior Secondary School.



#### CORE

ISBN	Title	Author	Publisher
9789991283807	Phuduhudu ga e tlhatlhelwe	O Matlapeng	Macmillan

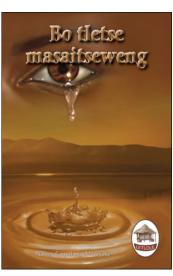
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9789991278896	Fa a lelela Legodu	M Marope	Macmillan
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9789991298535	Metshameko Ya Setswana	D Mogobjwa	Macmillan
9789991298489	Mofago wa Poko	S Setshwane	Macmillan
9789991283319	Motlhaolosa	M Moroka	Macmillan
9789991298221	Motsing di tswa ka tlhaa	AT Mokgosi	Macmillan
9789991279466	Ngwanaka o tla Nkgopola	M Lempadi	Macmillan
9789991277004	Sejo se nnye	G Setlalekosi	Macmillan
9789991283883	Direto le Mebino ya Setswana	KT Dintwe	Macmillan
9789991240077	Itlhwatlhwaetse	R Mouwane	Macmillan



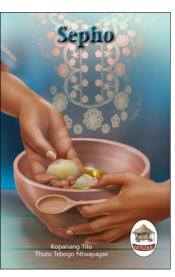
# Akola tswine ya botlhami jwa Setswana



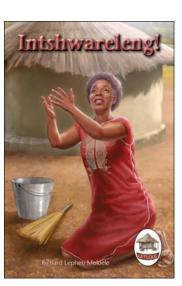




ISBN: 9789996890307



ISBN: 9789996890321



ISBN: 9789996890314

# LETLOLE ke thulaganyo e ncha ya padi ya Setswana ka go farologana. Dibuka tsa LETLOLE di kwadilwe ke Batswana e bile mengwe ya melaetsa ya tsone e akaretsa:

- Tshedimoso ka borai le ditlamorago tsa kgokgontsho mo malwapeng
- Botlokwa jwa kgodiso ya bana e e siameng.
- Tlhagiso le tsiboso ka malwetse a sesha.
- Go tlhoka tsebe.
- Ditlamorago tsa mathata le dikgwetho tsa botshelo ka kakaretso.

#### Dibuka tsa LETLOLE di ka balwa ke:

- Bana ba sekolo.
- Bagolo kwa lapeng.
- Batho ba merafe e sele ba ba ithutang Setswana.





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