Teacher Education & Leadership Academy

Professional Development for South African Educators

Pearson is an accredited service provider for training with courses accredited by the ETDP SETA (ETDP10461), and MICT SETA (LPA/00/2015/01/0002). Our courses are endorsed by SACE and participants can earn CPTD points.

PEARSON

Contents

Courses

Joining the Teacher Education & Leadership Academy

Transforming education through effective teacher development

The **Teacher Education & Leadership Academy** is a professional development initiative from Pearson that provides teachers and school leaders with world-class, research-based professional development opportunities and resources to transform education in South Africa and help learners flourish.

Programmes offered by the **Teacher Education & Leadership Academy** focus on personal and professional development and are designed to empower teachers and unlock their potential.

The Academy equips teachers and school leaders with the knowledge, insights and practical tools to deliver positive results for schools and learners, to effectively transform their learning environments and enable their learners to flourish.

Passionate about unlocking educations' full potential

Pearson understands that for successful transfer of skills and knowledge to impact positively on teaching and learning, we must consider the role players involved and the personal commitment required.

We believe that collaborative partnerships are key if we are to provide teachers and school leaders with the highest quality resources that focus on personal and professional development. We are proud to partner with providers of high-quality training courses and workshops that add value to our Professional Development offerings.

Pearson has proudly partnered with Sensory Intelligence® Consulting, a group of dedicated occupational therapists and related specialists who have extensive knowledge on child development, brain science, learning and sensory processing to offer Sensory Intelligence® courses for teachers and education staff.

The Teacher Academy in partnership with Sensory Intelligence® offers a range of three hour training programmes, from creating focus and attention for optimum learning to sensory profiling as a tool to dealing with diversity and individuality. Workshops are interactive and practical, and will empower teachers to enhance their teaching environments.

To learn more about Sensory Intelligence® teacher workshops, email teacher-academy@pearson.com

Partner

SENSORY
INTELLIGENCE CONSULTING

When you flourish, so do your learners

As an established global leader in content development, assessment and teaching training, Pearson delivers professional training courses to thousands of South African teachers and school leaders every year.

The **Teacher Education & Leadership Academy** offers a range of practical professional development courses for qualified teachers that equip you with the knowledge, insights and tools to transform your learning environment.

The Pearson Teacher Academy offers you and your teachers

- Engaging, practical and content-rich training programmes
- Customisable, research-based courses
- Access to extensive online resources and networking opportunities
- National coverage and support

Training programmes are designed to deliver

- Sustainable improvements in learner achievement
- Enhanced teacher subject expertise
- Improved teacher retention through schools' commitment to their professional development
- Higher levels of professionalism and organisational expertise for school leaders and management teams

A quick look at the training programmes available
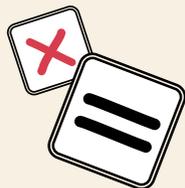
Grade R Theory and Practice

The following course will assist Grade R teachers and ECD practitioners to implement the Curriculum Assessment Policy Statements (CAPS) requirements. Teachers will learn the skills and techniques and gain background knowledge on fundamental theories and practices in Grade R. By attending this course they will be able to deliver stimulating, daily programmes to promote the development of Language, Mathematics and Life Skills.

Teaching English to Young Learners

Teaching English to Young Learners is for Foundation Phase teachers who have to implement CAPS and teach English First Additional Language (FAL) to their learners. They will learn the skills and techniques on the teaching of English FAL. The course will engage teachers with practical activities to teach language skills, vocabulary and language structures. It focuses on methodology, for example, using puppets and posters in the English FAL classroom.

Teaching Mathematics to Additional Language Learners

This will provide Intermediate Phase teachers of Mathematics with a deeper knowledge of teaching Mathematics to additional language learners. The course offers a fun, interactive approach where teachers are actively engaged in learning the techniques and classroom strategies needed, including peer teaching, observation, and feedback. It will improve content knowledge, especially in traditionally "difficult" topics.

Grade 12 Exam Preparation – Mathematics and Accounting

This course offers Grade 12 Mathematics and Accounting teachers a guide to inform a learner's approach to the exam and ensure the effective use of their time and existing knowledge. It also provides exam hints and tips and a breakdown of key topics to be covered.

Breaking through Language Barriers in the Classroom

This course is for teachers of content subjects in Grades 4 to 12 who have to teach in English, but whose learners do not speak English as a first language. Teachers will learn the skills, techniques and background knowledge on how to address the language needs of their learners, and how to apply this to the subject they teach.

ICT in Education

All teachers wanting to enhance the classroom experience for their learners and increase learning success may attend this course. It is structured using a modular approach – from a general overview of ICT in education to a more in-depth focus on particular aspects of technology in education. Teachers will gain the skills on how to integrate various forms of ICT in the classroom and the techniques of how to engage learners through ICT.

School Management Training

This course allows school managers or school leadership team members the opportunity to learn skills and techniques and gain content knowledge that can be directly applied in the school environment to ensure effective management, leadership and guidance. Guidelines on how to implement required policies to ensure optimally functioning schools are provided.

21st Century Skills

The 21st Century Skills course is designed to deepen and expand participants' knowledge of 21st century skills and how to incorporate these skills into their classroom practices. The course provides opportunities for active, hands-on learning and practice that draws on participants' own classroom experiences and creates opportunities for them to apply 21st century skills in those classrooms after the course.

Grade R Theory and Practice

Overview

This highly interactive course provides practical activities, tips and examples for teachers and childminders to effectively engage young minds and harness their potential for a solid academic start.

Who should attend

- Grade R teachers who have to implement the new CAPS requirements, as well as ECD practitioners.

What you will learn

- Skills, techniques and background knowledge on fundamental theories and practices in Grade R.
- How to integrate Language, Mathematics and Life Skills into the daily teaching programme.
- How to manage your time effectively during the lesson preparation phase, so that classroom time is used optimally to promote and enhance learning.
- The effective use of assessments in Language, Mathematics and Life Skills.

How can you apply it

- Deliver stimulating, daily programmes to promote the development of Language, Mathematics and Life Skills.

Course duration

- Course 1 offers 2 full days of training.
- Courses 2, 3 and 4 offer 1 full day of training each.
- Teachers can customise their learning according to their needs and can register for individual courses.

> " I gained new experiences as shown by the teacher in the video, supported by the materials in the Classroom Resource Pack – these are rich materials that we can use in our respective classrooms. "

Course content

Course 1 – Fundamental theories and practices in Grade R

Day 1
1. Development in the early years
2. Learning through play
3. The learning environment
4. Manage a large Grade R class effectively

Day 2
1. Select appropriate Grade R learning materials and resources
2. Provide a healthy and safe environment
3. Promoting rights of children and supporting special needs

Course 2 – Language

1. Development of language and early literacy
2. Integrating language skills into the daily programme
3. Developing language skills through creative arts
4. Assessing language skills
5. Using the Classroom Resource Pack* to develop language skills

Course 3 – Mathematics

1. Understanding Mathematics in Grade R
2. Integrating Mathematics into the daily programme
3. Discovering Mathematics through play
4. Assessing Mathematics
5. Using the Classroom Resource Pack* to develop Mathematics

Course 4 – Life Skills

1. Understand the four aspects of Life Skills
2. Integrating Life Skills into the daily programme
3. Developing Life Skills through themes and topics
4. Developing Life Skills through creative arts
5. Developing Life Skills through physical education
6. Assessing Life Skills
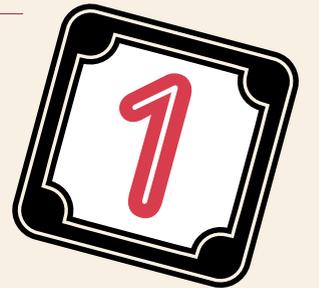7. Using the Classroom Resource Pack* to develop Life Skills

*The Classroom Resource Pack is available for purchase.
It supports and supplements your core learning materials. It includes:
- 16 thematic posters
- 2 storybooks featuring a story for each theme
- 16 photocopiable worksheets
- 11 number cards and a symbol card
- A comprehensive Teacher's Guide

To find out more contact Pearson Customer Services.

This course is ETDP SETA accredited and participants can earn 81 credits at level 5.

The course is endorsed by SACE and participants can earn CPTD points.

Teaching English to Young Learners

Overview
Provide your English First Additional Language (FAL) learners with a strong foundation on which to build their English skills, using classroom strategies to motivate, engage and increase learning comprehension.

Who should attend

- Foundation Phase teachers who have to implement CAPS and teach English FAL to their learners.

What you will learn

- Strategies to motivate and engage young learners who are being introduced to English FAL.
- Various strategies which increase comprehension when teaching English FAL young learners.
- Engage learners with practical ways of teaching vocabulary to young learners.
- The distinction between different language skills and exploring ways of teaching them in the classroom.
- Practice activities on teaching language structures and vocabulary which can be applied directly into the classroom.

How can you apply it

- Use skills, techniques and background knowledge to teach English as a first additional language.
- Engage learners with practical activities to teach language skills, vocabulary and language structures.
- Focus on methodology e.g. using puppets and posters in the English FAL classroom.

Course duration
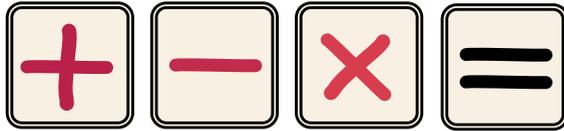
- This course offers 1 full day of training.

Course content

Course 1 – Teaching speaking and listening (English as an FAL)

1. Introducing English as a first additional language
2. Language skills
3. Introducing vocabulary
4. Introducing language structures
5. Practice and consolidation

I have a better understanding of how to correct English errors with my Grade 1 and 2 learners after the course.

Teaching Mathematics to Additional Language Learners

Overview
This active, hands-on training provides teachers with techniques, classroom strategies and tools for teaching academic vocabulary to increase learner understanding and engagement and ensure that English First Additional Language learners don't get left behind.

Who should attend
- All Intermediate Phase teachers of Mathematics

What you will learn
- How to teach particular mathematical concepts to increase learner understanding and engagement.
- Active, hands-on learning and practice, including peer teaching, observation, and feedback.
- Improved content knowledge, especially in traditionally "difficult" topics.
- Practical experience of teaching the concepts through demo lessons.

How can you apply it
- Implement teaching techniques and classroom strategies with deeper knowledge.
- Teach academic vocabulary that learners need to be successful.
- Fun, interactive approach with homework DVDs.

Course duration
- Each course offers 1 full day of training.
- Teachers can customise their learning according to their needs and can register for individual courses.

" I enjoyed sharing practical ideas with my peers. Reminds me that learning and teaching Maths should be fun. "

Course content

Course 1 – Data and probability
Adapting content for all levels – Techniques for teaching academic vocabulary
1. Data handling: Adapting content to proficiency levels
2. Data analysis
3. Probability
4. Lesson planning

Course 2 – Geometry: 2D and 3D shapes and transformations
Learning strategies –Techniques for teaching academic vocabulary
1. Properties of two-dimensional geometric figures
2. Properties of three-dimensional geometric figures
3. Transformations: symmetry, tessellations, rotations, reflections
4. Lesson planning

Course 3 – Numbers, operations and relations
Fractions, decimals and basic operations with whole numbers
1. Whole numbers and order of operations: Designing effective activities in the Mathematics class
2. Whole numbers and fractions: Building on prior knowledge
3. Fractions and decimals: Learning styles and supplementary materials
4. Problem solving: Interactive, co-operative, and movement activities

Course 4 – Numbers, operations and relations
Fractions, ratio, rate and proportion
1. Decimals and fractions: Defining language and content goals
2. Ratio, rate and percentage: Connecting activities to objectives
3. Using Ratio: Reviewing vocabulary
4. Fractions, ratio, rate and proportion: Lesson planning

Course 5 – Space, shape and measurement: Area and perimeter
Integrating lesson concepts and experiences – Techniques for teaching academic vocabulary
1. Measurement: Meaningful activities
2. Area and perimeter, polygons: Building on previous knowledge
3. Surface area and volume of 3D objects: Integrating language skills
4. Lesson planning

Course 6 – Patterns, functions and algebra: Geometric and number patterns, algebra
Assessing and responding to learners – Techniques for teaching academic vocabulary
1. Numeric and geometric patterns: Assessing comprehension
2. Algebraic expressions: Promoting higher-order thinking
3. Solving algebraic expressions: Responding to errors
4. Lesson planning

Grade 12 Exam Preparation – Mathematics and Accounting

Overview
The Grade 12 Exam Preparation course will provide teachers with exam tips and hints, a deeper understanding of key exam content and methodologies which can be replicated in class in order to support teaching practices to adequately prepare Grade 12 learners for their final examinations.

Who should attend
- Grade 12 Mathematics and Accounting teachers

What you will learn
- Deeper understanding of some of the key exam content in Grade 12 Accounting and Mathematics.
- Exam hints and tips and a breakdown of key topics to be covered.
- A deep fundamental understanding of probablilty and counting principles.
- To solve accounting and mathematical problems at Grade 12 level, linked to the final examination.
- To explore methodologies which can be replicated in classrooms to facilitate learners' ability to grasp difficult concepts.

How can you apply it
- Inform learners' approach to the exam and ensure the effective use of their time and existing knowledge.

Course duration
- Each course offers 1 full day of training.
- Teachers can customise their learning according to their needs and can register for individual courses.

Course content

Course 1 – Grade 12 Exam Preparation: Accounting
1. Companies: Unique accounts and the accounting equation
2. Financial statements of companies (income statement, balance sheet and cash flow statement)
3. Analysis and interpretation of company ratios
4. Cost accounting: Production cost statements and break-even calculations

Course 2 – Grade 12 Exam Preparation: Mathematics
1. The fundamental counting principle (generalise and use the fundamental counting principle)
2. Solve probability problems (probability problems using the fundamental counting principle and other techniques)
3. Permutations and combinations (methodology)

> I will recommend this workshop to all FET Maths teachers as we were able to solve problems and work through the examples.

Breaking through Language Barriers in the Classroom

Overview

This course accesses the Language of Learning and Teaching (LOLT) using the Sheltered Instruction Observation Protocol (SIOP) model.

The SIOP model was developed to provide teachers with new teaching methods and tools to overcome the language barriers frequently experienced in multi-language classrooms.

SIOP provides training and support to overcome the language barrier while developing the learners' language skills in the LOLT.

Who should attend

- Teachers of content subjects in Grades 4-12 who have to teach in English, but whose learners do not speak English as a first language.

What you will learn

- Skills, techniques and background knowledge on how to address the language needs of learners, and how to apply this to the subject taught.
- Strategies on how to overcome language barriers.
- Appropriate teaching strategies to ensure that content is contextualised to maximise learning.

How you can apply it

- Adapt classroom practice to suit the proficiency levels and needs of your additional language learners.
- Intergrate language across the curriculum, not only in Language subjects.
- Develop the learners' academic language, which is critical to achieving academic success.

Course duration

- This course consists of 5 full days of training.
- Teachers can customise their learning according to their needs and can register for individual courses.

Course content

Day 1
1. Introduction to SIOP
2. Lesson preparation

Day 2
1. Lesson preparation continued
2. Building background

Day 3
1. Comprehensible input
2. Interaction

Day 4
1. Strategies

Day 5
1. Practice and application
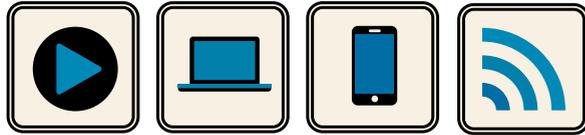2. Lesson delivery
3. Review and assessment

SIOP helps teach us the method on how to deal with those learners who have learning barriers, because most of our CAPS lesson plans cover only the "fast learners" and we tend to forget how to help them.

This course is ETDP SETA accredited and participants can earn 24 credits at level 5.

The course is endorsed by SACE and participants can earn CPTD points.

ICT in Education

Overview

ICT in Education provides competency-based professional development on the effective integration of technology into the classroom.

A range of courses are available – from a general overview of ICT in education to a more in-depth focus on particular aspects of technology in education. Using technology, participants will learn how to design effective lessons that maximise content learning and build collaboration within the classroom and beyond.

Who should attend

- All teachers wanting to enhance the classroom experience for their learners and increase learning success.

What you will learn

- Skills on how to integrate various forms of ICT in the classroom, from basic to advanced.
- Techniques on how to engage learners and enhance lessons through ICT.
- How to use technology tools to improve student assessment.
- To expand communication and information access in the classroom.
- How to organise both classroom and lessons to incorporate technology.

How you can apply it

- Use technology to engage learners, maximise collaboration and improve learning.
- Enhance lessons using appropriate software applications.

Course duration

- Each course offers 1 full day of training.
- Teachers can customise their learning according to their needs and can register for individual courses.

Course content

Course 1 – Introduction to technology as a Teaching and Learning Tool

1. Why is technology important to the 21st century classroom?
2. Basic computer tools and their use in the classroom
3. Other computer tools
4. When to use technology in the classroom
5. How to use technology in the classroom

Course 2 – Word-processing software as a Teaching and Learning Tool

1. What is word-processing software?
2. Why use word-processing software?
3. Drafting with word-processing software: The basics
4. Revising with word-processing software: Tools and extras
5. Editing and publishing with word-processing software

Course 3 – Presentation software as a Teaching and Learning Tool

1. What is presentation software?
2. Visual learning tools (graphic organisers)
3. Planning a presentation
4. Creating a presentation
5. Presenting a lesson

Course 4 – Spreadsheet and drawing software as a Teaching and Learning Tool

1. What is spreadsheet software? Why use it?
2. How to use spreadsheet software: The basics
3. What else? Spreadsheet tools and extras
4. What are drawing tools? – The basics
5. How to use drawing tools and create graphic organisers

The **ICT Beginners Programme** consists of Course 1 to 4 and is MICT SETA accredited.

Course 5 – The Internet as a Teaching and Learning Tool

1. Why use the Internet in the classroom?
2. What resources does the Internet offer?
3. How to use the Internet: Search basics
4. When to consider Internet safety and ethics
5. Where to go on the Internet: The WebQuest Activity Model

Course 6 – Managing a classroom that includes technology

1. Organising your classroom to incorporate computers
2. Preparing for lessons that incorporate computers
3. Managing groups for computer work
4. Technology tools for managing classroom resources

Course 7 – The Internet as a collaborative Teaching and Learning Tool

1. Why collaborate with the Internet?
2. How do Internet tools support project-based learning?
3. Google Drive and Google Docs: Essential collaborative Internet tools
4. Other collaborative Internet tools
5. Collaborate in your classroom

Course 8 – Online professional resources for Teaching and Learning

1. How can I get more from the Internet?
2. Why do I need a professional learning network?
3. How do I find resources online and stay current?
4. How do I connect to other teachers?
5. What is my PLN?

Course 9 – Wikis as a collaborative Teaching and Learning Tool

1. Why collaborate with Wikis?
2. The wonders of Wikis: Getting started
3. More Wiki features
4. Blended and asynchronous Wiki activities

Course 10 – Using audio and video technology to enhance Teaching and Learning

1. What is audio and video technology? Why use it?
2. How to use audio recording and editing software: The basics
3. What else? Web-based audio tools
4. How to use video recording technology: The basics
5. How to design and record an audio- or video-based project

Course 11 – Leveraging technology tools to improve student assessment

1. The role of technology in assessment and evaluation
2. Electronic gradebooks
3. Blogs as assessment tools
4. Electronic rubrics
5. Using electronic surveys and game markers

Course 12 – Using tablets to enhance teaching and learning

1. Integrating tablets to support creativity in learning and classroom activities
2. Android and iOS comparison (Tablet or iPad)
3. Selecting and integrating apps into classroom activities
4. Using tablets to create media rich content
5. Planning pedagogically sound interactive learning activities
6. Using tablets to enhance communication

"
The ICT course has been very enriching, because it's a space to reflect and share ideas. Learning never stops, and one of the best ways for both students and teachers to keep learning is to collaborate with peers.
"

My learners were at first shocked when I suddenly asked them to take out their phones and connect to the Internet. I assigned different tasks to my learners and was amazed to observe their enthusiasm. Their immediate feedback was: 'When are we going to do this again? We really loved this activity.'

School Management Team Training

Overview

School Management Training includes training in instructional leadership, team-building and developing positive school culture. Courses will teach you techniques on how to mentor and coach, evaluate teaching practices, set goals and plan for results to create positive learning environments and promote learner achievement.

Who should attend

- Current and prospective school managers or school leadership team members.

What you will learn

- Instructional leadership principles.
- Strategies and techniques to address many of the pain-points experienced by staff and the school management team, such as conflict management, clarity around roles etc.
- Skills to transform a school into a positive space for learning and teaching.
- Guidelines on how to implement required policies to ensure optimally functioning schools.

How you can apply it

- Use skills, techniques and content knowledge gained and directly apply them in the school environment to ensure effective management, leadership and guidance.

Course duration

- Each course offers 1 full day of training.
- Teachers can customise their learning according to their needs and can register for individual courses.

Course content

Course 1

1. Roles and responsibilities
2. Accountability and professionalism
3. Instructional leadership

Course 2

1. Goal-setting and planning for results
2. Curriculum planning and management
3. Quality of teaching and learning, and promoting learner achievement

Course 3

1. Policies that support and promote school functionality
2. Building relationships within the school
3. Building relationships with stakeholders

Course 4

1. Effective communication
2. Managing and resolving conflict

Course 5

1. Leading, managing and supporting staff
2. The role of the School Governing Body in supporting teaching and learning
3. IQMS: The Integrated Quality Management System

Course 6

1. Positive behaviour management and discipline
2. Creating a positive learning environment

My own understanding of roles and responsibilities has improved. I will be able to contribute positively towards the goal of improving learner achievement in my school.

This course is endorsed by SACE and participants can earn CPTD points.

21ˢᵗ Century Skills

Overview
The 21ˢᵗ Century Skills course is designed to deepen and expand participants' knowledge of these skills and how to incorporate them into their classroom practices. The course provides opportunities for active, hands-on learning and practice that draws on participants' own classroom experiences and creates opportunities for them to apply 21ˢᵗ century skills in those classrooms after the course.

Who should attend

- All teachers wanting to build their ability to integrate 21ˢᵗ century skills, tools and teaching strategies into classroom practice.

What you will learn

- An understanding of 21ˢᵗ century skills and how to apply them into learning activities.
- To connect 21ˢᵗ century skills and the 5 Cs to classroom practices.
- Methods to integrate skilled communication and design learning activities that support 21ˢᵗ century communication in and beyond the classroom.
- How to select assessment communication methods that support 21ˢᵗ century learning and critical thinking.
- Forming effective collaborative teams using 21ˢᵗ century collaboration skills.
- How to develop learning activities that support cross-cultural competency.
- Techniques to configure a classroom to support 21ˢᵗ century learning and improved learner outcomes.

How you can apply it

- Develop teaching and assessments plans that incorporate 21ˢᵗ century skills.
- Equip learners with 21ˢᵗ century skills and knowledge to be able to succeed in school and beyond.
- Expand the classroom learning community in support of 21ˢᵗ century learning.

Course duration

- This course consists of 3 full days of training.

Course content

Day 1
Understanding 21ˢᵗ century learning
1. 21ˢᵗ century learning opportunities
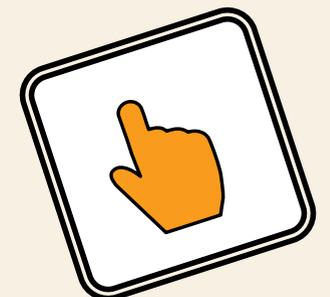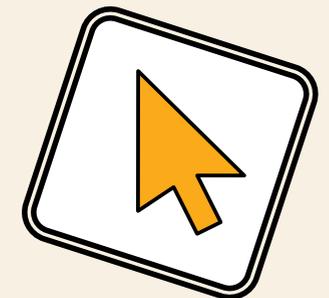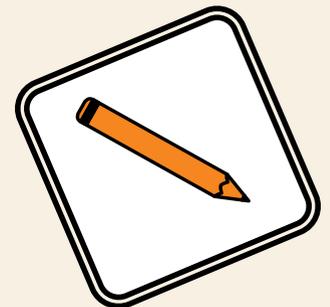2. Design 21ˢᵗ century learning environments
3. 21ˢᵗ century curriculum

Day 2
21ˢᵗ century activities and communities
1. 21ˢᵗ century learning activities
2. Moving beyond your classroom
3. Improve communication in the learning community

Day 3
21ˢᵗ century assessment and learning culture
1. Assessment in the 21ˢᵗ century classroom
2. Develop assessment for the 21ˢᵗ century classroom
3. Build 21ˢᵗ century learning culture for learners and teachers

Join the Teacher Education & Leadership Academy and unlock your full potential

The **Teacher Education & Leadership Academy** offers a range of practical professional development courses that equip teachers and school management teams with the knowledge, insights and tools to transform their learning environment.

We offer a teacher-focused approach where we can customise courses for you, develop a Professional Development strategy for a school and provide flexible delivery and pricing models to accommodate your needs.

Courses can be run on location in your school and on a date suitable for you. Please note a minimum number of participants are required for training to take place.

To find out more, register for a course or to speak to a Pearson consultant, please contact us.

Tel: 021 532 6000

Email: teacher-academy@pearson.com

www.pearsonteacheracademy.co.za

Pearson South Africa

At Pearson, we make a measurable impact on learning and enable people to flourish in their lives through effective learning content, tools, services and our own learning institutions.

Continuing a strong tradition of excellence in teacher training established by Maskew Miller Longman and Heinemann, the **Teacher Education & Leadership Academy** continues to offer professional development for qualified teachers and school leaders.