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Authors: S Adendorff, S Hobden, J Makonye, M van der Walt, R Paulsen, S van Putten, Z Jooste, A Roux, P Austin, J Fransman & L Kaino

Teaching Mathematics 2e is the first South African text on mathematics methodology. It has a unique structure that takes readers through the stages of how learners learn mathematics and how to teach mathematics, before drilling down to the specific themes by age group. The book provides practical pedagogy that will connect student teachers to the bigger picture of mathematics, and shows them how to communicate mathematically.

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9780190417390

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Editors: ML Botha & R Gregson
Authors: ML Botha, SJ du Plooy, L Meiring, AV Mudau & N Nkopodi

Teaching Science: Foundation to Senior Phase engages students in science learning by connecting theory to practice and demonstrating practice through in-depth investigations. Part 1 of this text focuses on building knowledge of theory for teaching science to children from early childhood through to the intermediate and senior phase, with an array of activities for preservice teachers to practise. Part 2 connects the experiments to the theory.

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Content editor: G Collins
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- Shapes
- Graphs
- VAT and tariffs

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- Measurement: Application
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- Data handling
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- Loans and investments
- Financial graphs and tables
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- Functions
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- Measurement

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- Trigonometric functions
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Authors: Lise Fourie, Hanna-Marie Smuts & Johanna S Dorfling

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352 pages
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INCLUSIVE EDUCATION: AN AFRICAN PERSPECTIVE

Content editors: J Condy & N Phasha
Authors: EF Akinsola, R Chireshe, O Maguvhe, FD Mahlo, M Mhaka-Mutepfa, SM Molosiwa, PP Monyatsi, JMC Motitswe, M Mukwambo, S Ntshangase, DM Runo, M Taole, J Tchatchoueng & LDN Tlale

The book engages with thinking about inclusive education, challenging readers to evaluate the current inclusive education philosophies and policies from an African perspective and identifying limitations within current approaches. It engages with African worldviews, epistemologies and values as a means of creating space for effective and culturally sensitive ways of implementing the vision of inclusive education.

TEACHING WITH ICT

Content editor: J Hardman
Authors: C Dumas, R Dlamini, N Madhav, A Molotsi & S Simelane

Teaching with ICT prepares pre-service teachers across the three phases of learning to understand the role technology can play in teaching and learning. This book encourages students of teacher education to apply their understanding of pedagogy to using ICT in the classroom. The focus is on teaching with ICT rather than on teaching ICT.
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