



Teaching Mathematics in Primary Schools (2nd edition)

By Robyn Jorgensen, Shelley Dole

Allen & Unwin. Paperback. Book Condition: new. BRAND NEW, Teaching Mathematics in Primary Schools (2nd edition), Robyn Jorgensen, Shelley Dole, 'Every chapter reeks of intellectual integrity, a strong knowledge of pertinent research literatures, and the wisdom of practice.' - Professor Ken Clements, cofounder of the Mathematics Education Research Group of Australasia. This is an outstanding book: it should be high on the list of any primary school teacher's set of references and a required text for pre-service teachers.' - Kath Truran in Australian Primary Mathematics Classroom. Teaching Mathematics in Primary Schools moves beyond traditional lockstep approaches to teaching mathematics to emphasise how students can learn to think mathematically in the new times of globalisation and a technology-rich society. Based on current international research, the book focuses on learning outcomes and the general principles that underlie educational practices rather than any specific curriculum. Current approaches to mathematics education are explained and critiqued, and insights into why some students have difficulties with mathematics are provided. Teachers are shown how to encourage their students to develop deep learning in mathematics, and to relate mathematics to the rest of the curriculum. The authors firstly examine the philosophy behind mathematics and its impact on curriculum design, the history of...



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