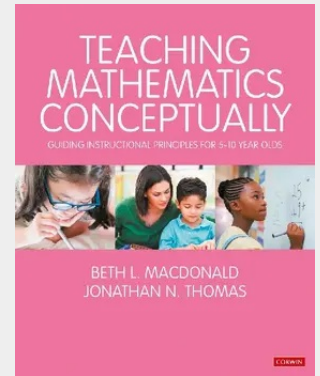


Teaching Mathematics Conceptually

Guiding Instructional Principles for 5-10 year olds

This book expands upon the guiding principles at the heart of Math Recovery® instruction, exploring their connections with learning theory, practical application in the classroom and their wider links to agreed concepts of high-quality mathematics teaching. It provides a well-rounded overview of all major aspects of mathematics teaching including inquiry-based and constructivist approaches, planning and assessment, and strategies that offer children opportunities for reflection, satisfaction and increasing challenge. Particular focus is placed on equitable and inclusive practices in mathematics and how we can develop teaching that connects with the abilities, cultures, and lived experiences of all children. This is essential reading for all teachers familiar with the Math Recovery® approach and classroom mathematics teachers in elementary and primary schools everywhere seeking to enhance their own professional knowledge and understanding. Beth L. MacDonald is an associate professor in Early Childhood Mathematics Education in the School of Teaching and Learning at Illinois State University. Jonathan N. Thomas is an associate professor of mathematics education and the chairperson of the Department of STEM Education at the University of Kentucky.

This book offers a deep dive into the guiding principles of Math Recovery® instruction, exploring their connections with learning theory, practical application in the classroom and their wider links to agreed concepts of high-quality mathematics teaching.



129,60 €

129,60 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9781529791846

Medium: Buch

ISBN: 978-1-5297-9184-6

Verlag: SAGE Publications Ltd

Erscheinungstermin: 14.03.2023

Sprache(n): Englisch

Auflage: 1. Auflage 2023

Serie: Math Recovery

Produktform: Gebunden

Gewicht: 549 g

Seiten: 184

Format (B x H): 196 x 241 mm

