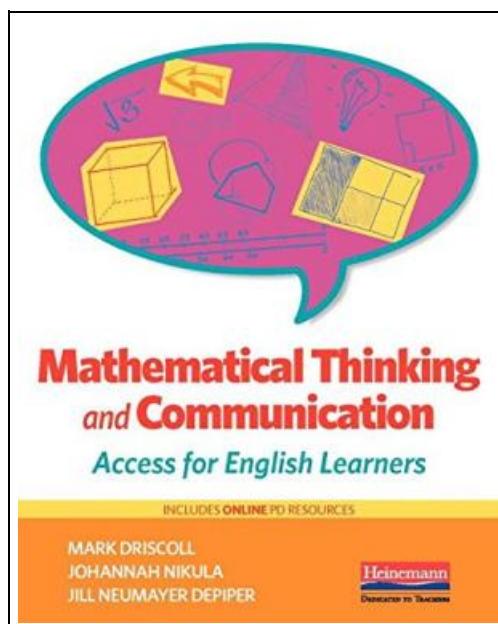


Mathematical Thinking and Communication: Access for English Learners



Filesize: 3.68 MB

Reviews

Comprehensive guide for pdf lovers. It generally is not going to charge too much. You may like just how the article writer write this book.

(Neva Hammes MD)

MATHEMATICAL THINKING AND COMMUNICATION: ACCESS FOR ENGLISH LEARNERS

[DOWNLOAD](#)

Heinemann Educational Books, United States, 2016. Paperback. Book Condition: New. 231 x 185 mm. Language: English . Brand New Book. Language is deeply involved in learning mathematics as students both communicate and think about mathematical ideas. Because of this, teachers of English learners have particular challenges to overcome. Mathematical Thinking and Communication addresses perhaps the most significant challenge: providing access to mathematics for these students. For all students-and English learners in particular-access means finding effective, authentic ways to make language clear and thinking visible so they can reason more, speak more, and write more in mathematics. Based on extensive research and collaboration with teachers, coaches, and schools, Mark Driscoll, Johannah Nikula, and Jill Neumayer DePiper outline four principles for designing instruction that creates this kind of access: challenging tasks, multimodal representations, development of mathematical communication, and repeated structured practice. Starting from the perspective that English learners are capable of mathematical thinking (even as they are learning to express their ideas verbally), the authors highlight techniques for using gestures, drawings, models, manipulatives, and technology as tools for reasoning and communication. By embedding these visual representations into instruction-and encouraging their regular use-teachers support engagement in problem solving, facilitate mathematical dialogue, and notice evidence of students thinking that propels them to create more engaging and equitable instruction. Enhanced by an extensive online collection of companion professional development resources, this book highlights classroom-ready strategies and routines for fostering mathematics success in all students and helping them recognize their potential.

[Read Mathematical Thinking and Communication: Access for English Learners Online](#)[Download PDF Mathematical Thinking and Communication: Access for English Learners](#)

Relevant eBooks



Art appreciation (travel services and hotel management professional services and management expertise secondary vocational education teaching materials supporting national planning book)(Chinese Edition)
paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 146 Publisher: Higher Education Pub. Date :2009-07-01 version 2. This book is...

[Read eBook »](#)



Growing Up: From Baby to Adult High Beginning Book with Online Access

Cambridge University Press, 2014. UNK. Book Condition: New. New Book. Shipped from US within 10 to 14 business days. Established seller since 2000.

[Read eBook »](#)



Young and Amazing: Teens at the Top High Beginning Book with Online Access (Mixed media product)

CAMBRIDGE UNIVERSITY PRESS, United Kingdom, 2014. Mixed media product. Book Condition: New. 204 x 140 mm. Language: English . Brand New Book. Cambridge Discovery Education Interactive Readers are the next generation of graded readers -...

[Read eBook »](#)



Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.

[Read eBook »](#)



Genuine book Oriental fertile new version of the famous primary school enrollment program: the intellectual development of pre-school Jiang(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2012-09-01 Pages: 160 Publisher: the Jiangxi University Press Welcome Salan. service...

[Read eBook »](#)

**My Life as a Third Grade Zombie: Plus Free Online Access (Hardback)**

Gallopade International, United States, 2013. Hardback. Book Condition: New. 224 x 142 mm. Language: English . Brand New Book. When you purchase the Library Bound mystery you will receive FREE online eBook access! Carole Marsh

[Read ePub »](#)

**The Voyagers Series - Europe: A New Multi-Media Adventure Book 1**

Strength Through Communications, United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.The Voyagers Series is a new multi-media, multi-disciplinary approach to teaching

[Read ePub »](#)

**Creative Thinking and Arts-Based Learning : Preschool Through Fourth Grade**

Book Condition: Brand New. Book Condition: Brand New.

[Read ePub »](#)

**McGraw-Hill Reading Phonics And Phonemic Awareness Practice Book, Grade 3 (2001 Copyright)**

McGraw-Hill, 2001. Soft cover. Book Condition: Brand New. Dust Jacket Condition: No Dust Jacket. Brand New 2001 Copyright, Grade 3 Student Phonics And Phonemic Awareness Practice Book With Units 1-6, Unit Reviews, Take-Home Stories, Illustrations

[Read ePub »](#)

**Kid Toc: Where Learning from Kids Is Fun!**

Createspace, United States, 2012. Paperback. Book Condition: New. Hanne Simone Larsen (illustrator). 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****. Where learning to read from kids is fun!

[Read ePub »](#)