



Comprehending Problem Solving: Building Mathematical Understanding with Cognition and Language

By Arthur Hyde

Heinemann Educational Books, United States, 2014. Paperback. Book Condition: New. 234 x 185 mm. Language: English . Brand New Book. Nationally recognized mathematics educator and author Art Hyde takes a culminating look at his thirty years of experience working with teachers and students to answer the question: In the Common Core era, what are the most successful practices for helping children solve mathematical problems with deep understanding? The key, he argues, is providing positive experiences with meaningful mathematics centered around rich activities. When students are given the opportunity to wrestle with appropriately difficult activities based on real life situations and intriguing contexts, they become excited about the math and willingly tackle problems with more zeal and accuracy than ever before. The result is deeper understanding of the content and greater skill at doing mathematics. Art draws on extensive research on how children learn and the relationship between reading and mathematical comprehension. His braided model of problem solving in which cognition, language, and mathematics are woven together intentionally forms the basis of math activities that he and numerous elementary teachers around the country have used. Look into the classrooms of some of these math teachers in this book, as they share...



READ ONLINE
[4.17 MB]

Reviews

Good eBook and helpful one. It really is written in straightforward words and phrases and never confusing. I am just effortlessly could possibly get a enjoyment of looking at a published book.

-- **Romaine Rippin**

The book is great and fantastic. it absolutely was written very properly and beneficial. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Lyda Davis II**

Other Books



I Am Reading: Nurturing Young Children's Meaning Making and Joyful Engagement with Any Book

Heinemann Educational Books, United States, 2015. Paperback. Book Condition: New. 234 x 185 mm. Language: English . Brand New Book. It's vital that we support young children's reading in ways that nurture healthy reading identities, that foster an attraction to...



DK Readers L1: Jobs People Do: A Day in the Life of a Teacher

DK Publishing (Dorling Kindersley), United States, 2001. Paperback. Book Condition: New. American.. 224 x 150 mm. Language: English . Brand New Book. This Level 1 book is appropriate for children who are just beginning to read. Ms. Hill brings 28 fish to...



Homeschool Your Child for Free: More Than 1,400 Smart, Effective, and Practical Resources for Educating Your Family at Home

Random House USA Inc, United States, 2009. Paperback. Book Condition: New. 2nd. 229 x 185 mm. Language: English . Brand New Book. Provide a solid education at home without breaking the bank. Introduced in 2000, Homeschool Your Child for Free gave countless...



Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 6: Grand New Blue Shoes (Hardback)

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 172 x 142 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK's best-selling home reading series. It is based on Oxford Reading Tree which...



DK Readers L1: Jobs People Do: A Day in the Life of a Firefighter

DK Publishing. Paperback / softback. Book Condition: new. BRAND NEW, DK Readers L1: Jobs People Do: A Day in the Life of a Firefighter, Linda Hayward, DK Publishing, This Level 1 book is appropriate for children who are just beginning to read....



Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 3: The Backpack (Hardback)

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 174 x 142 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK's best-selling home reading series. It is based on Oxford Reading Tree which...