



Creative Activities in Mathematics: Book 2: Problem-Based Maths Investigations for Upper Primary (Paperback)

By Derek Holton, Duncan Symons

Australian Council Educational Research (ACER), Australia, 2015. Paperback. Book Condition: New. 297 x 210 mm. Language: English . Brand New Book. Problem-based learning is a powerful alternative to drill-and-practice or skills-based learning, especially within mathematics, but it can be difficult to source rich materials that engage an entire class. The Creative Activities in Mathematics series provides a wealth of investigations and open-ended active learning activities, designed to engage students with mathematics and develop their problem-solving, collaboration and mathematical skills. Book Two provides nine different class activities suitable for students in middle and upper primary school (Years 4 to 7), along with teaching notes and staged lesson plans. Each activity is a whole-class investigation with open-ended answers that takes a particular scenario and develops it over four levels. This enables it to be used both at different year levels and with students of differing ability in the same class. All activities are firmly rooted in the Australian Curriculum: Mathematics and linked to the content descriptors of the Number Algebra, Measurement Geometry and Statistics Probability strands.



Reviews

This composed book is fantastic. it absolutely was writtern quite properly and helpful. I am very happy to explain how this is the very best ebook i actually have read during my own existence and may be he best pdf for actually.

-- Prof. Elody D'Amore

These types of book is the perfect pdf available. I actually have study and that i am sure that i will planning to read through again again in the foreseeable future. Its been designed in an exceedingly basic way which is simply soon after i finished reading through this publication in which basically changed me, modify the way i believe.

-- Laney Morissette