Singapore Primary Mathematics 5B Home Instructor Guide

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Product Description

The Home Instructor's Guide bridges the gaps between the textbook and workbooks in the Primary Math 5B program, walking you through them in a logical, step-by-step fashion.

The Home Instructor's Guide lays everything out for you: what concepts you will cover in each of the units in the Primary Math program, what pages you will reference in the textbook and workbooks, exercises for your child that will reinforce the concepts s/he learns, answers to all of the math problems, and more.

The guide coordinates everything and assists you in such a way that you will need to invest far less energy to give your children the top-notch math education for which you purchased Singapore Math in the first place.

Other Books

Learning Experiences to Promote Mathematics Learning, This sixth volume, in the series of yearbooks by the Association of Mathematics Educators in Singapore, entitled Learning Experiences to Promote Mathematics Learning is unique in that it focuses on a single theme in mathematics education. The objective is for teachers and researchers to advance the learning of mathematics through meaningful experiences. Several renowned international and Singapore scholars have published their work in this volume. The fourteen chapters of the book illustrate evidence-based practices that school teachers and researchers can experiment with in their own classrooms to bring about meaningful learning outcomes. Three broad themes, namely fundamentals for active and motivated learning, learning experiences for developing mathematical processes, and use of ICT tools for learning through visualizations, simulations and representations, shape the ideas in these chapters. The book makes a significant contribution towards the learning of mathematics. It is a good resource for mathematics teachers, educators and research students. Contents: It Matters How Students Learn Mathematics (Berinderjeet KAUR)M_Crest: A Framework of Motivation to Learn Mathematics (WONG Khoon Yoong)Designing Learning Experiences for Effective Instruction in Secondary Mathematics (TOH Tin Lam)Providing Students' Authentic Learning Experience Through 3D Printing Technology (Oh Nam KWON, Jee Hyun PARK and Jung Sook PARK)What Do Teachers Need to Know to Teach Secondary Mathematics (Kim BESWICK) Defining, Extending, and Creating: Key Experiences in Mathematics (Yoshinori SHIMIZU) Teaching for Abstraction through Mathematical Learning Experiences (CHENG Lu Pien) Making Sense of Number Sense: Creating Learning Experiences for Primary Pupils to Develop Their Number Sense (YEO Kai Kow Joseph)Learning Experiences Designed to Develop Algebraic Thinking: Lessons From the ICCAMS Project in England (Jeremy HODGEN, Dietmar KÜCHEMANN and Margaret BROWN)Learning Experiences Designed to Develop Multiplicative Reasoning; Using Models to Foster Learners' Understanding (Margaret BROWN, Jeremy HODGEN and Dietmar KÜCHEMANN)Learning Mathematical Induction Through Experiencing Authentic Problem Solving (TAY Eng Guan and TOH Pee Choon)Scaffolding and Constructing New Problems for Teaching Mathematical Proofs in the A-Levels (ZHAO Dongsheng)Learning Number in the Primary School Through ICT (Barry KISSANE)Learning Algebra and

Geometry Through ICT (Marian KEMP) Readership: Graduate students, researchers, practitioners and teachers in mathematics. Key Features: Firstly it has a focused theme: Learning Experiences that Promote Mathematics Learning, which is of prime concern of mathematics educators in the 21st century Secondly it is written by university scholars who work closely with classroom mathematics teachers thereby drawing on their research knowledge and classroom experiences Lastly, the book is rich resource, of tried and tested practical know-how of approaches that promote mathematics learning, for mathematics educators in Singapore schools and elsewhere Keywords: Mathematics; Pedagogy; Learning Experiences; Singapore; Teachers; Instruction

2 2 2 2 . Problems in real-world contexts: A resource book . Singapore: Author. Mullis, I. V. S., Martin, M. O., Foy, P., & Arora, ... The statistical sleuth: A course in methods of data analysis (3rd ed.). Australia: Brooks/Cole Cengage Learning."