



Fully complies with the requirements of the Basic Education Core Curriculum B.E. 2551

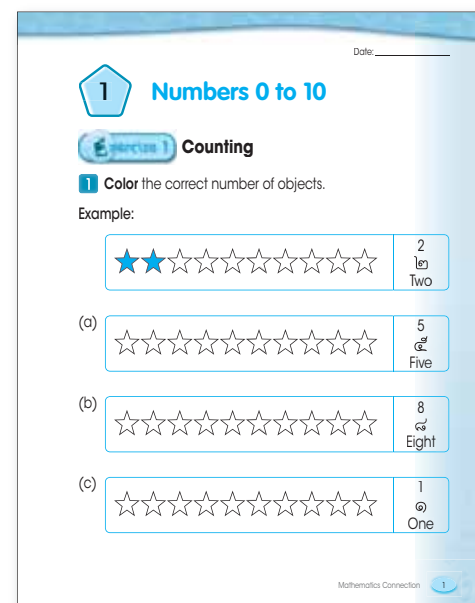
ตรงตามหลักสูตรแกนกลางการศึกษาขั้นพื้นฐาน พ.ศ.2551

Language Made Simple

# MATHEMATICS Connection

Grades 1 to 6

## Workbook Features:



**Exercise** consists of numerous questions to allow students to practice and hone their newly-acquired skills.

**Checklist** prompts students to reflect and evaluate their own understanding of concepts learnt.

**My Thoughts** allows students opportunities to express their thoughts, serving as an effective form of assessment.

- ✓ Based on the latest syllabus
- ✓ Spiral learning approach
- ✓ Holistic approach to develop mathematical competency
- ✓ Thai context with international appeal

## Teacher's Guide Features:

- Scheme of Work
- Instructional strategies
- Answers to questions in workbooks whenever applicable



จัดทำโดยผู้แต่งเพียงผู้เดียว  
โดย บริษัท แพลนปริทัท จำกัด



Plan Parithat Co., Ltd.  
138 AV Building, Vibhavadi-Rangsit Rd.,  
Dindaeng, Bangkok 10400, Thailand  
Tel. 0 2277 2222 Ext. 221-224  
Fax. 0 2274 9977  
Website : www.planparithat.com  
Email : service@planparithat.com

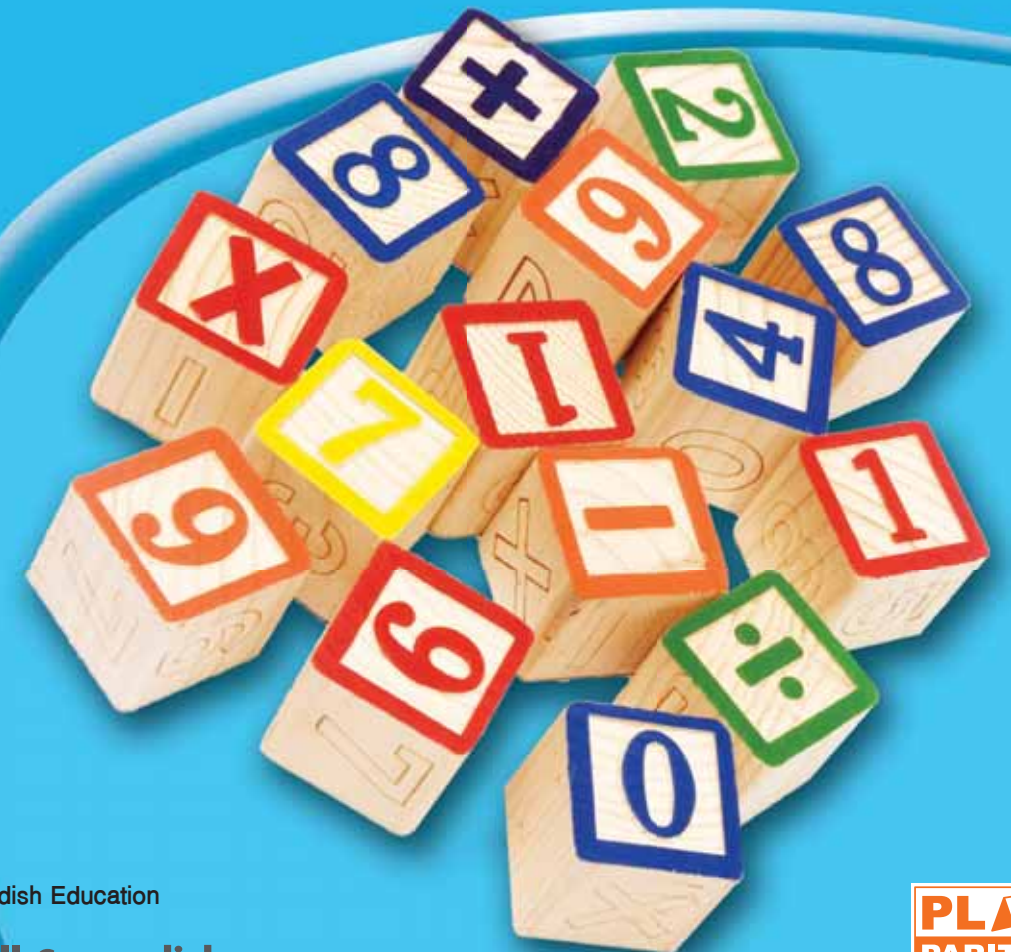
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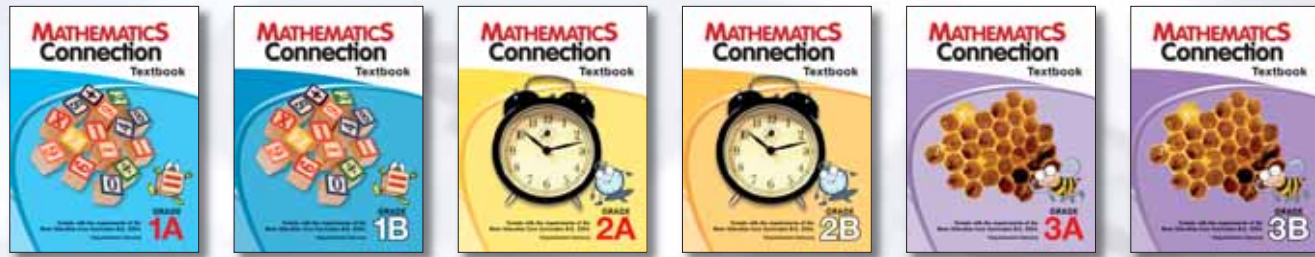
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**Mathematics Connection** is a series of learning materials specially written to meet the mathematical needs of lower grade students. Written in a style that is simple and easy to understand, the series fully complies the requirements of the latest syllabus, **Basic Education Core Curriculum B.E. 2551**.

Besides making the learning of mathematics an interesting and rewarding experience, the series adopts a holistic approach to develop students in the following areas: **concepts, skills, processes, metacognition** and **attitude**.

**Textbook Features:**

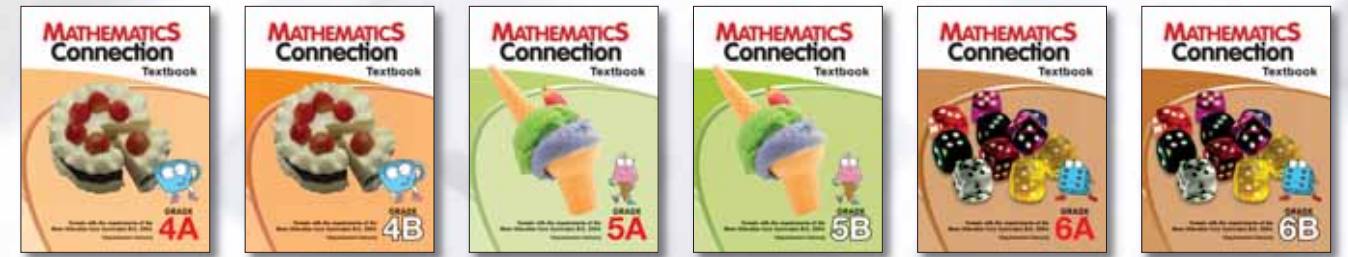
**Concepts**

**Spiral learning approach** builds new concepts upon the basic ones, to help students appreciate, understand and connect various mathematical concepts.

**Skills and Processes**

**Think Aloud** consists of questions that encourages students to think and apply what they have learnt.

**Try It On** provides students with opportunities to apply their process skills and to practice their newly learnt mathematical skills.



**Metacognition**

**Examples** expose students to general problem-solving skills, thinking skills and heuristics to develop metacognitive abilities.

**Attitude**

**Getting Started** engages pupils in discussion. The use of local context makes mathematics relevant and cultivates positive learning attitude in the students.

**Objectives** lists the expected learning outcomes for greater clarity and focus.

**Fun Facts** gives interesting tidbits that are related to mathematics to incite interest.