

CAMBRIDGE PRIMARY Mathematics

Learner's Book

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Introduction

This *Learner's Book* is a supplementary resource that consolidates and reinforces mathematical learning alongside the *Cambridge Primary Mathematics Teacher's Resource 1* (9781107656833). It acts as a useful consolidation tool for the learners by providing points for discussion to develop problem-solving skills and support learning through discovery and discussion. Rote learning and drill exercises are avoided.

Ideally, a session should be taught using the appropriate *Core activity* in the *Teacher's Resource 1*, with the *Learner's Book* page open during the session as a visual reference and/or guide for the learner. There are sometimes simple questions or activities that could be used to assess learner understanding. There is a single page corresponding to each *Core activity* in the *Teacher's Resource 1* printed book. The *Core activity* that the page relates to is indicated at the bottom of the page.

Hints and tips are provided throughout to support the learners. They will appear as follows:

Write a list of number pairs to help you



Please note that the *Learner's Book* on its own does not cover all of the Cambridge Primary mathematics curriculum framework for Stage 1. It needs to be used in conjunction with the *Teacher's Resource 1*. The *Teacher's Resource 1* and *Learner's Book 1* do not follow the order of the Cambridge Primary mathematics curriculum framework. Although all of the objectives in the framework are covered, they are approached in a different order.

This publication is part of the *Cambridge Primary Maths* project. *Cambridge Primary Maths* is an innovative combination of curriculum and resources designed to support teachers and learners to succeed in primary mathematics through best-practice international maths teaching and a problem-solving approach.



Cambridge Primary Maths brings together the world-class Cambridge Primary mathematics curriculum from Cambridge International Examinations, high-quality publishing from Cambridge University Press and expertise in engaging online enrichment materials for the mathematics curriculum from NRICH. Teachers have access to an online tool that maps resources and links to materials offered through the primary mathematics curriculum, NRICH and Cambridge Primary mathematics textbooks and e-books. These resources include engaging online activities, best-practice guidance and examples of *Cambridge Primary Maths* in action.

The Cambridge curriculum is dedicated to helping schools develop learners who are confident, responsible, reflective, innovative and engaged. It is designed to give learners the skills to problem solve effectively, apply mathematical knowledge and develop a holistic understanding of the subject.

The *Cambridge Primary Maths* textbooks provide best-in-class support for this problem-solving approach, based on pedagogical practice found in successful schools across the world. The engaging NRICH online resources help develop mathematical thinking and problem-solving skills. To get involved visit www.cie.org.uk/cambridgeprimarymaths

The benefits of being part of *Cambridge Primary Maths* are:

- the opportunity to explore a maths curriculum founded on the values of the University of Cambridge and best practice in schools
- access to an innovative package of online and print resources that can help bring the Cambridge Primary mathematics curriculum to life in the classroom.

This series is arranged to ensure that the curriculum is covered whilst allowing teachers to use a flexible approach. The Scheme of Work for Stage 1 has been followed, though there are a few deviations. The components are:

- Teacher's Resource 1 ISBN: 9781107656833 (printed book and CD-ROM).
- Learner's Book 1 ISBN: 9781107631311 (printed book)
- Games Book 1 ISBN: 9781107646407 (printed book and CD-ROM).