About the new series

From 3D shapes and numbers to gathering data, this series takes a hands-on approach to help your learners develop and reinforce their mathematical skills.

Learners are fully supported with worked examples and practice exercises, while six end-of-unit projects provide opportunities for deeper investigation of mathematical concepts.

With key vocabulary highlighted, clear explanations and supporting illustrations, the course makes maths accessible for your learners.

The accompanying teacher's resource provides everything you need to plan and run your lessons with confidence.

Components in the series

- Learner's book with digital access
- Digital learner's book
- Workbook with digital access
- Teacher's resource with digital access
- Digital Classroom

Find out more and view samples online at

cambridge.org/education/primary_lower_secondary

Cambridge Primary and Lower Secondary Mathematics

(0096/0862) from 2020

What you need to know





We've created new resources ready for the new Cambridge Primary and Lower Secondary Mathematics curriculum frameworks (0096/0862) from 2020. This brochure explains how our resources will help you and your learners prepare for the changes. More information can be found on the Cambridge Assessment International Education website cambridgeinternational.org.

To develop the new series we spoke to teachers around the world to make sure we're meeting your needs and supporting you to deliver better learning. As well as activities to develop your learners' mathematical skills, you'll find an active learning approach, support for differentiation and clearly defined assessment for learning opportunities.

Key changes	What this means for you	How we support you
Alignment of strands in Primary and Lower Secondary with Upper Secondary.	Progression within the year group will be clearer, removing the jumps for learners as they move between stages at Primary and Lower Secondary and onwards to Cambridge IGCSE [™] and O Level.	The progression of skills in the learner's book and workbook matches the progression content over stages. A diagnostic test is supplied for Stage 3 upwards that allows you to understand what The introduction of a prior knowledge review at the start of each unit allows you to remember to ensure that they remain on track to begin new skills and topics.
Streamlined learning objectives.	Learning objectives have been reduced by approximately 30% to remove duplication, and reworded to make them clearer.	Links to the Cambridge Primary and Lower Secondary Mathematics curriculum fram reference codes, in the teacher's resource so you can be confident that all learning o
Introduction of Thinking and Working Mathematically as a method of engaging learning with maths.	The previous problem-solving learning objectives have been replaced with a series of Thinking and Working Mathematically characteristics.	These characteristics, made up of four pairs, help learners to engage with mathematic can develop over the course of their studies. These characteristics do not form a single strand in Cambridge Primary and Lower S strands in the curriculum frameworks. In the learner's book and workbooks, learners will see questions with the Thinking and get students to apply these strategies. The required strategies are listed in the teach approach these. As learners progress through the curriculum they will become incree Specific 'Think like a mathematician' investigations allow further development of the in order to encourage discussion. The teacher's resource offers guidance on the Thinking and Working Mathematically and lists all relevant questions in the corresponding stage. In each section of teaching from each exercise is identified for further guidance and to help increase familiarity.
Removed mental strategies.	There are no mental strategy learning objectives.	Mental mathematics is still a critical part of mathematical learning at Primary and L stage has opportunities in each unit for you to develop, encourage and consolidate r

n outlined in the curriculum frameworks, meaning less repeated

- learners already know when starting a new stage.
- quickly understand what your learners already know and

neworks are made clear, with their corresponding objectives are fully covered.

tical problems and activities, offering strategies that learners

econdary Mathematics, but instead are applied across all of the

nd Working Mathematically icon. These are questions that will ner's resource, so that you can advise learners on how to asingly familiar with the vocabulary and the characteristics. nese characteristics and are aimed at pair or small-group work

characteristics, how you can encourage their application, ng notes, one Thinking and Working Mathematically question with these skills.

ower Secondary stages. The teacher's resource for each mental maths skills and strategies.

We are working with Cambridge Assessment International Education towards endorsement of these titles

Cambridge Primary Mathematics Learner's Book Stage 4



Cambridge Primary and Lower Secondary Mathematics | (0096/0862) from 2020



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Cambridge Primary Mathematics Learner's Book Stage 4



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