



marshall
cavendish
education



Marshall Cavendish Education Cambridge Endorsed Series

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our full brochure:



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MCE Aligned Series

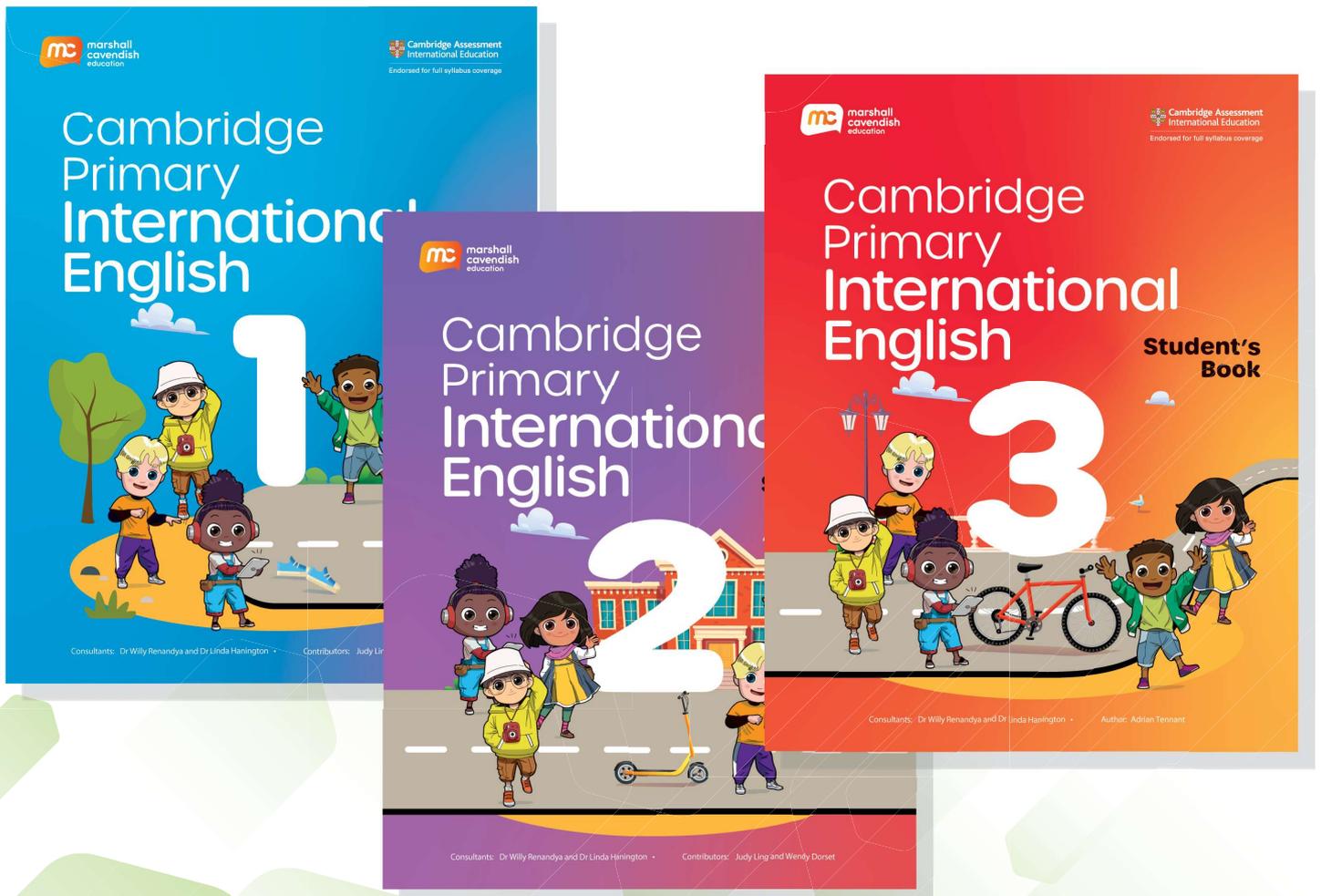
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Marshall Cavendish Education Cambridge Primary International English

The Marshall Cavendish Education (MCE) Cambridge Primary International English series is aligned to the new Cambridge Primary English as a Second Language curriculum framework (0057). The series combines tried-and-tested methodologies alongside more recent practices, placing stories at the heart of the learning.

The stories and texts spark learner's curiosity, reduce learning anxiety, motivate learners to learn, provide context for their learning and ensure that language practice is meaningful. The many stories and non-fiction tests in the series are supported by rich visuals, to captivate learner's interest and to support understanding.

The series follows an active learning approach, with plentiful opportunities for singing, rhymes, role play and projects. The series includes a range of supporting resources customisable for both online and face-to-face learning, to consistently deliver outstanding learning and teaching experiences.

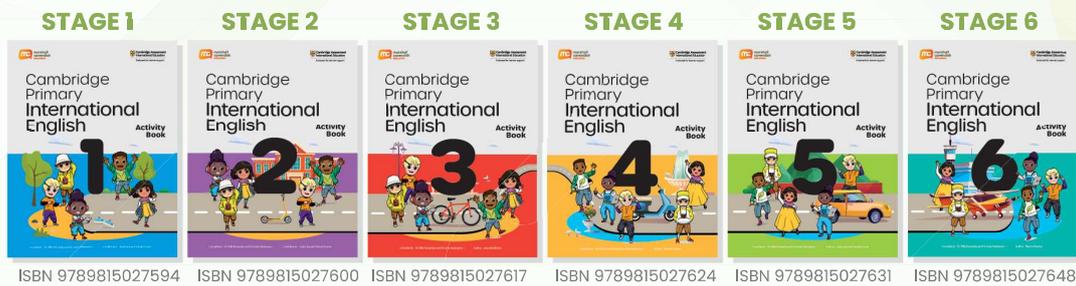


Product Architecture

Student's Book



Activity's Book



Teacher's Guide



Additional Digital Resources*

- **Student's Book**
 - Annotatable eBooks with animated stories/texts, songs, rhymes and other listening resources
- **Activity Book**
 - Annotatable eBooks
- **Digital Teacher's Guide (Editable)**
 - Games Bank for warm-up/cool down
 - Printable Blackline Masters to support extra activities
 - Quizzes for ongoing formative assessment

**These resources will not go through the Cambridge International Education endorsement process.*

Why choose MCE Cambridge Primary International English?

- 1 Adopts an Active Approach, with Language Input Through Stories, Texts, Songs, and Rhymes to Keep Learners Motivated and Fully Engaged
- 2 Provides Plentiful, Contextualised and Meaningful Practice of Vocabulary, Grammar, and Language Skills
- 3 Incorporates Social and Emotional Learning (SEL) and Values with Opportunities for Learners to Reflect, Give Opinions and Preferences, and Share Ideas or Experiences
- 4 Supports Teachers Extensively with a Digital Suite and Wide Range of Resources to Support Hybrid Learning, and with Embedded Professional Development in the Teacher's Guide
- 5 Marker Recognition Technology Embedded Within The Series*



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our full brochure:



Marshall Cavendish Education Cambridge Primary English

Marshall Cavendish Primary English as a First Language aligns to the latest Cambridge Primary English curriculum framework (0058). This is the proven Singapore approach which contributed to Singaporean students ranking top in the Progress in International Reading Literacy Study (PIRLS) and Programme for International Student Assessment (PISA)– an extraordinary achievement considering that Singapore is a nation with a population of non-native English speakers.

This series is tailored for schools offering English as a first language to students and teachers who are non-native speakers. Its consistent structure guides students through various skills in each unit, using a 'whole-part-whole' approach that centers the reading text to develop essential language skills. Extensive scaffolding and support are provided through step-by-step methods, ensuring a logical progression in skill-building for learners.

AI technology is embedded to enhance English teaching and learning. Through the platform's ability to evaluate speaking practice, students can master speaking confidently. Teachers also save time with AI's auto-generation of worksheets for student practice. Overall, the series enables students to become competent and confident in their English skills while benefiting teachers by reducing their workload, allowing them to focus more on teaching and less on lesson planning.



Product Architecture

Student's Book



Activity's Book



Teacher's Guide



Additional Digital Resources*

- **Teacher's Guide and Resources for Stages 1 to 6:**
 - Teacher's Guide eBook
 - Editable Scheme of Work and Lesson Plans
 - Editable lesson-by-lesson presentation slides
 - Suggested Answers for Student's Book and Activity Book
 - Printable end-of-unit worksheet aligned to exam-style
 - AI-Powered activities found on Digital English Campus**
 - Multiple teaching strategies

*These resources will not go through the Cambridge International Education endorsement process.

** Region Dependant

Why choose MCE Cambridge Primary English?

1 Adopts an active approach with language input coming through stories texts, songs, and rhymes to keep learners motivated and fully engaged

2 Provides plentiful, contextualised, and meaningful practice of vocabulary, grammar, and language skills

3 Learners learn about values and Social Emotional Learning (SEL), given opportunities to share and express opinions and preferences

4 Teacher support through digital suite, suitable for hybrid learning and professional development with provided teacher's guide

5 Marker recognition technology embedded within series



AI-Powered personalised and automated feedback

Cutting-edge AI powered platform enhances the teaching and learning of English as a first language. With the power of AI, students can receive auto graded comprehension, grammar and vocabulary practices are available on student books. Additionally, teachers can swiftly identify mistakes made by students and provide the necessary guidance to them. Overall, benefiting both teachers and students in identifying their performance and areas of improvement.



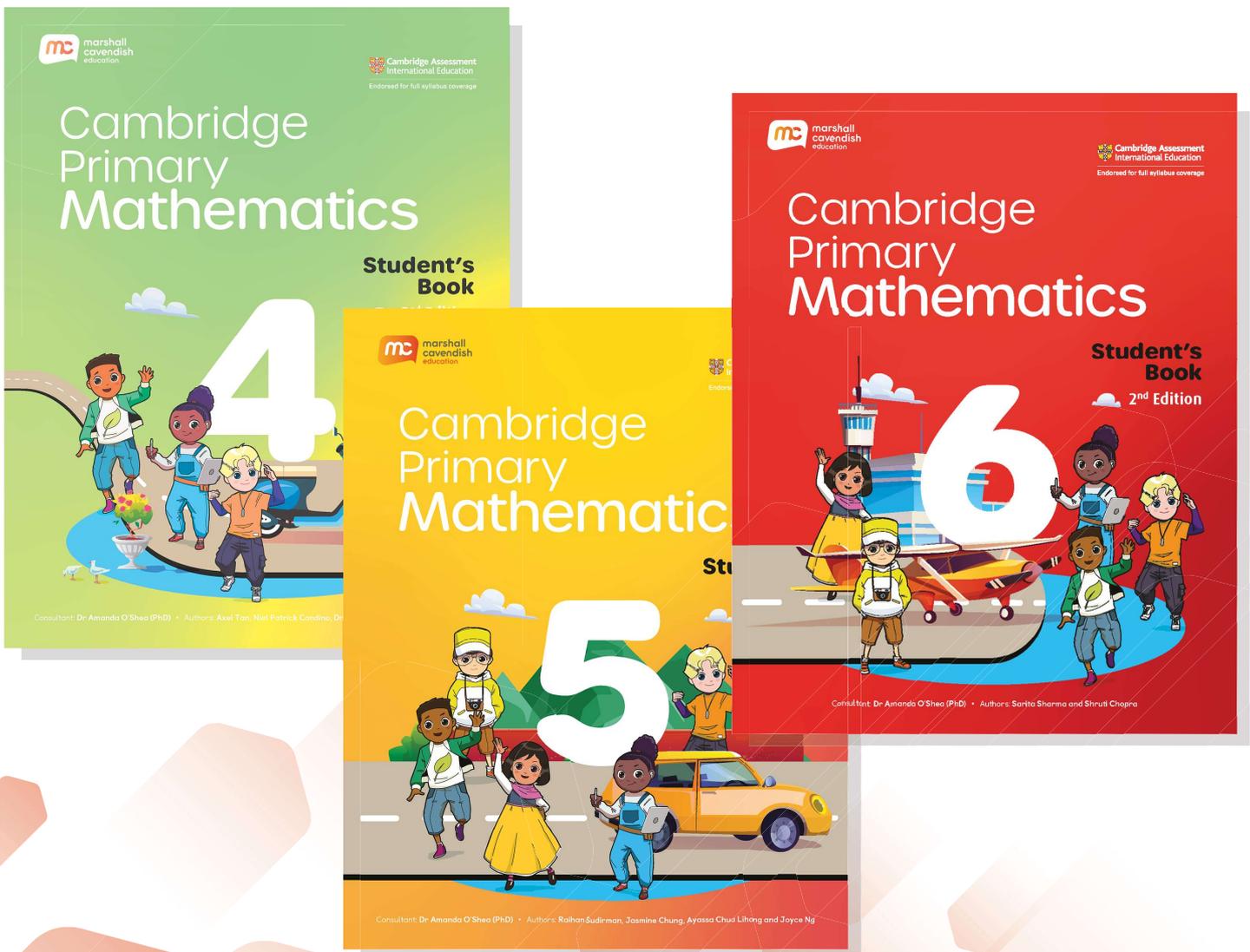
Scan QR code to download our full brochure:



Marshall Cavendish Education Cambridge Primary Mathematics (2nd Edition)

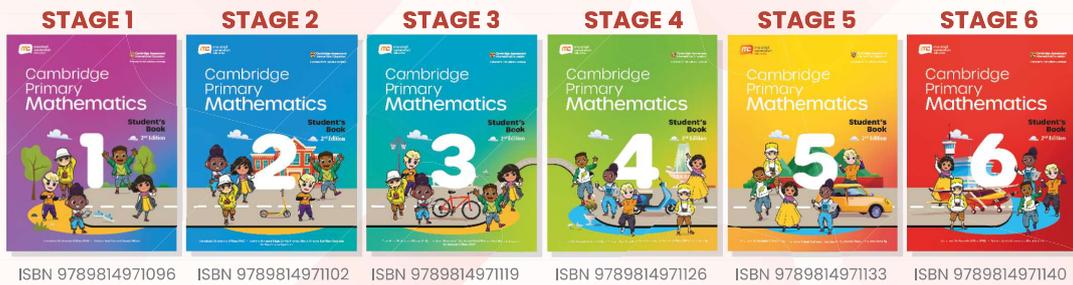
The Marshall Cavendish Education (MCE) Cambridge Primary Mathematics (2nd Edition) series is designed to support educators and learners following the Cambridge Primary Mathematics curriculum framework (0096). Our package nurtures Cambridge active learners, using the Concrete-Pictorial-Abstract (CPA) approach helping them develop conceptual understanding.

The series draws on Singapore's tried and tested methodologies that focus on mastery through sequencing of concepts. Through activities that promote engagement, curiosity, innovation and reflection, learners are encouraged to become more confident and self-directing. Incorporating the new Thinking and Working Mathematically skills, the series develops learners as 21st century mathematical thinkers within a globalised community.

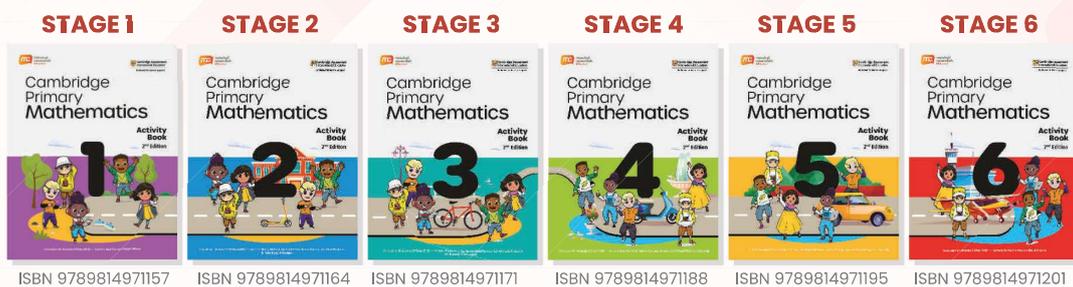


Product Architecture

Student's Book



Activity's Book



Teacher's Guide



Additional Digital Resources*

- **Student's Book**
 - Annotatable eBooks with animated stories/texts, songs, rhymes and other listening resources
- **Activity Book**
 - Annotatable eBooks
- **Digital Teacher's Guide**
 - Editable Scheme of Work and Lesson Plans
 - Suggested Answers for Student's Book and Activity Book
- **Levelled Worksheets (Editable)**
- **School-to-Home Notes**
- **Editable Lesson-by-Lesson Presentation Slides**
- **Heuristics PowerPoint Slides (Editable)**

*These resources will not go through the Cambridge International Education endorsement process.

Why choose MCE Cambridge Primary Mathematics (2nd Edition)?

1 Offers the Best of Both Worlds to Equip Students for Successful and Meaningful Living in the 21st Century

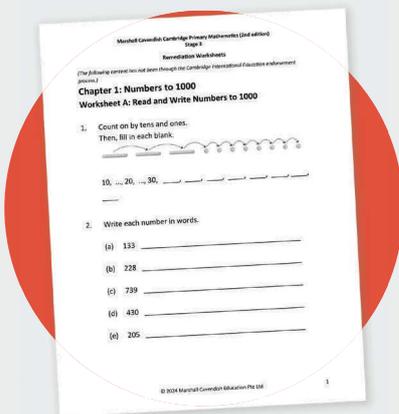
2 Provides Effective Support and Strategies for non-native English Learners and Educators

3 Promotes Relatability through Real-life Contexts

4 Delivers a Fun and Engaging Hybrid Learning and Teaching Experience

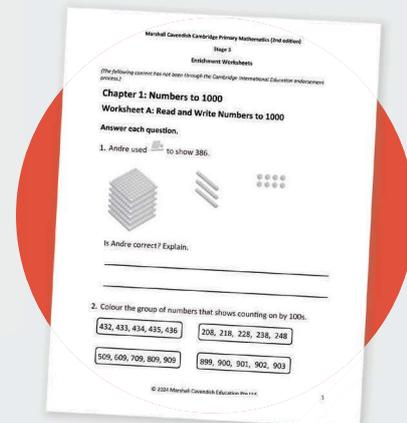


What's New



Remediation Worksheets*

Learners are able to practice more with **editable** worksheets, with about **1000 additional basic questions** in total.



Enrichment Worksheets*

Learners are able to practice more with **editable** worksheets, with about **300 additional higher order or reasoning questions** in total.

Scan QR code to download our full brochure:



Marshall Cavendish Education Cambridge Primary Science

(2nd Edition)

Marshall Cavendish Education (MCE) Cambridge Primary Science (2nd Edition) series fulfils the new Cambridge Primary Science curriculum framework (0097). The series is designed to help young learners build a sound understanding of scientific concepts and to become young scientists who make a difference to the world with their knowledge and skills.

Within this series, you will find Singapore's tried-and-tested methodologies embodied in high-quality resources that support the Cambridge Primary Science curriculum framework. This programme includes a range of supporting resources, customisable for both online and face-to-face learning, in order to consistently deliver outstanding learning and teaching experiences.

The 2nd Edition has retained the active learning approach, easy-to-understand language, and rich visuals. It builds on the previous edition by incorporating the new Thinking and Working Scientifically strand which aims to nurture students into active learners who understand the role science plays in the world around them.



Product Architecture

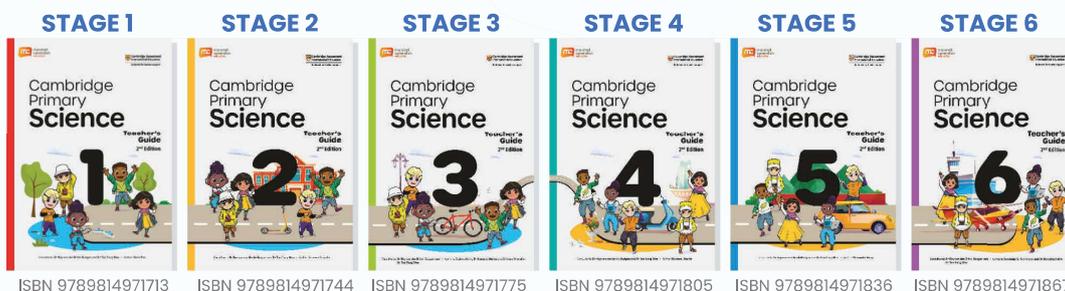
Student's Book



Activity's Book



Teacher's Guide



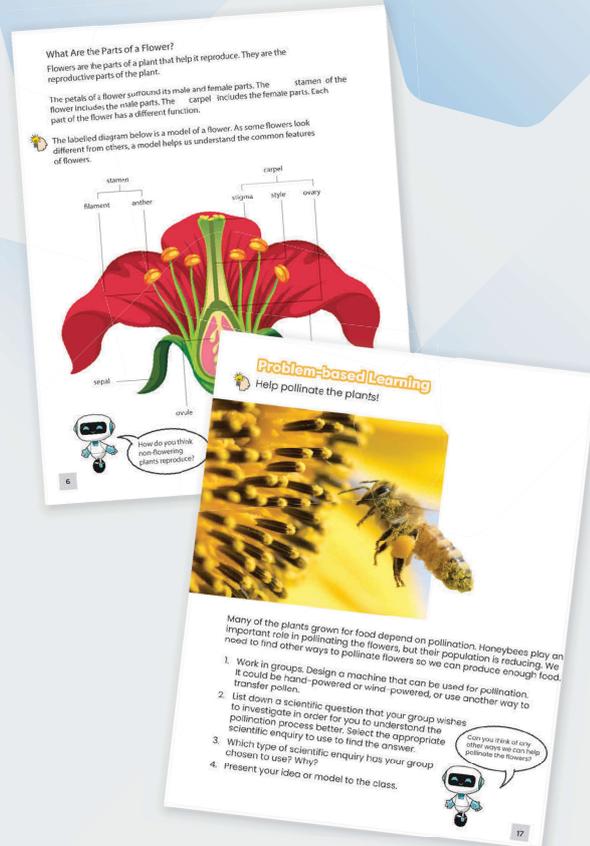
Additional Digital Resources*

- **Student's eBook**
 - Annotatable eBooks
- **Activity eBook**
 - Annotatable eBooks
- **Digital Teacher's Guide**
 - Editable Scheme of Work and Lesson Plans
 - Editable Teaching Ideas and Strategies
- **Editable Home Worksheets**
- **Editable Lesson-by-Lesson Presentation Slides**
- **Depository of Licensed Videos**

*These resources will not go through the Cambridge International Education endorsement process.

Why choose MCE Cambridge Primary Science (2nd Edition)?

- 1 Offers the best of both worlds to equip students for successful and meaningful living in the 21st century
- 2 Provides effective support and strategies for non-native English learners and educators
- 3 Promotes relatability through real-life contexts
- 4 Delivers a fun and engaging hybrid learning experience



Annotatable eBooks*

Answers annotated in the eBooks can be saved and accessed by educators. The Student's eBooks contain digital resources tagged to the Watch feature which learners can access in their own time or through in-class activities. The flexibility in usage of digital resources enables hybrid teaching and learning.



Additional Digital Resources*

Digital teacher's resources, such as lesson PowerPoint slides and homework worksheets, will help educators save time on lesson planning and effectively deliver exciting and fun science lessons. They are editable, allowing educators to customise and plan their lessons for the various learning needs.

Scan QR code to download our full brochure:



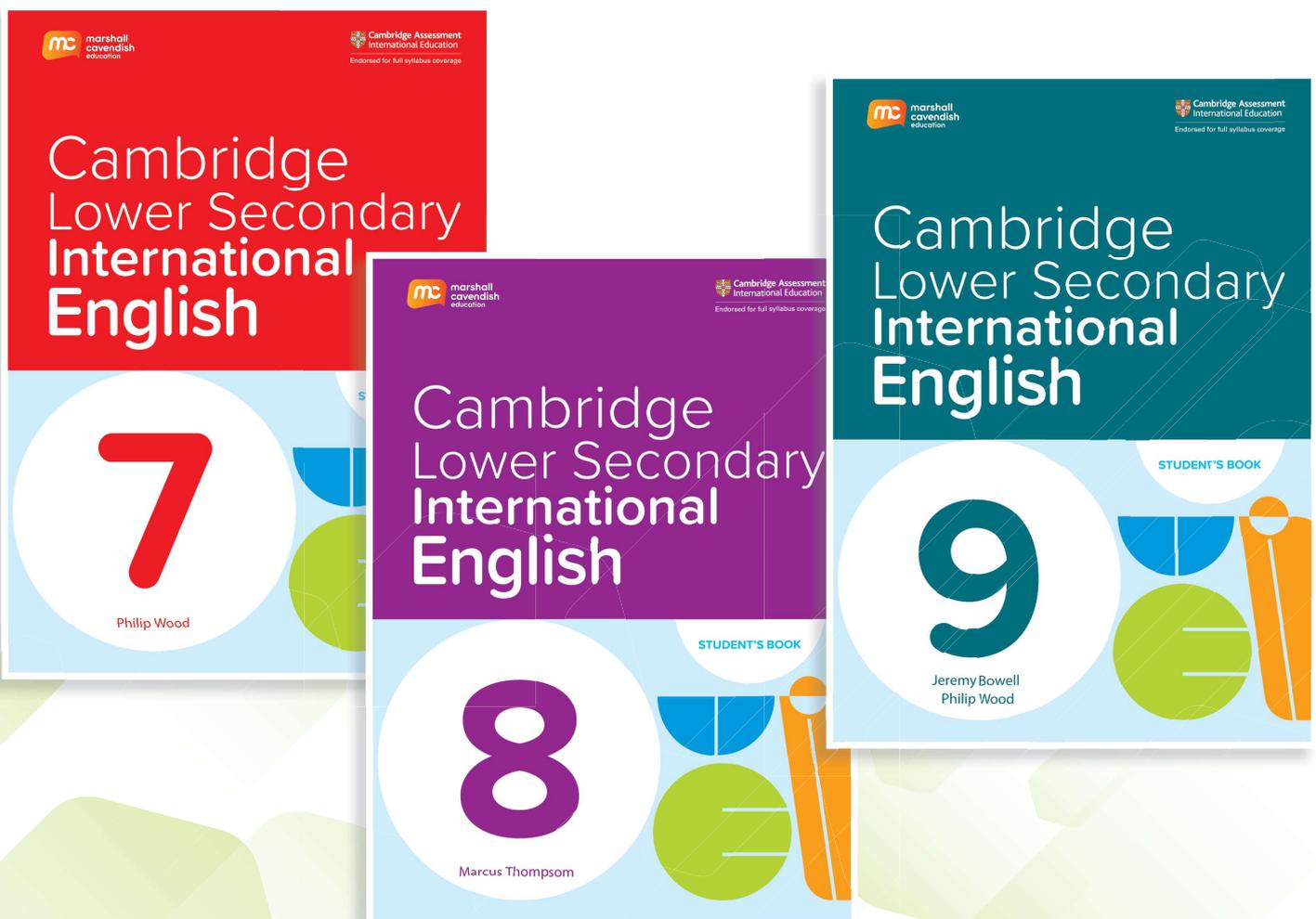
Marshall Cavendish Education Cambridge Lower Secondary International English

The MCE Cambridge Lower Secondary International English series for Stages 7, 8 and 9 is aligned with the Cambridge Lower Secondary English as a Second Language curriculum framework (0876).

The series combines the curriculum framework from Cambridge International Education with the Singapore approach and is designed to provide a blended programme offering real-life contextual learning to develop confident users of English.

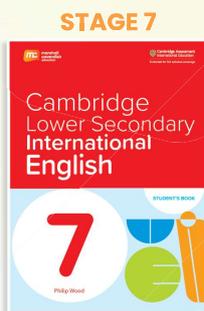
The series is built upon a consistent structure that guides students in learning the different skills in every unit and adopts a 'whole-part-whole approach', where the text is central to the learning of the various English language skills. Lessons are linked to real-life activities and situations for students to develop and acquire life skills and there are numerous opportunities for students to facilitate Social Emotional Learning (SEL). The series also comes embedded with technology to further support teaching and learning.

The Singapore approach has contributed to the repeated success of Singapore students in the international assessment programme, Progress in International Reading Literacy Study (PIRLS).

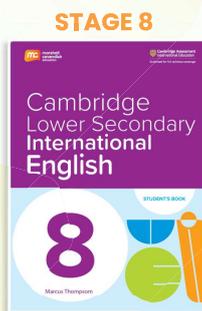


Product Architecture

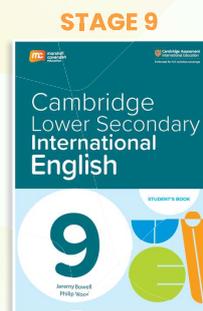
Student's Book



ISBN 9789815089721

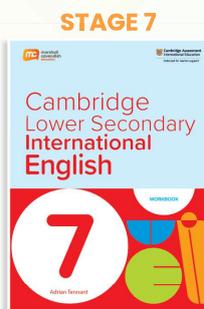


ISBN 9789815089738

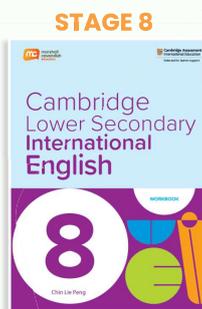


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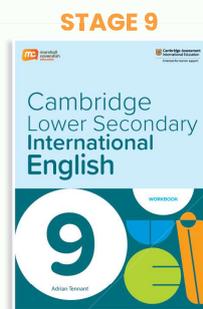
Workbook



ISBN 9789815090420

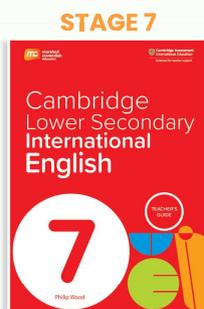


ISBN 9789815090437

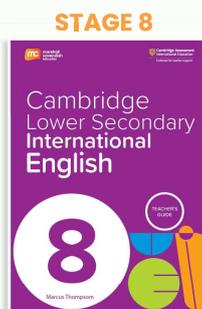


ISBN 9789815090444

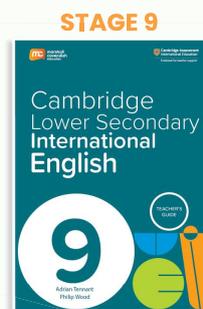
Teacher's Guide



ISBN 9789815089752



ISBN 9789815089776



ISBN 9789815089769

Additional Digital Resources*

- Teacher's Guide eBook
- Editable Scheme of Work and Lesson Plans
- Suggested Answers for Student's Book and Activity Book
- Audio and Video Clips (Available in Students eBook and Teacher's Guide eBook)
- Digital English Campus teacher's dashboard platform
- Editable Lesson-by-Lesson Presentation Slides
- Theme-based projects for cross-disciplinary learning
- Worksheets for lesson extension in every unit

*These resources will not go through the Cambridge International Education endorsement process.

Why choose MCE Cambridge Lower Secondary International English?

- 1 Unique blend of the curriculum framework and Singapore methodology for successful learning of English.
- 2 Enables students to gain confidence in preparation for their assessments.
- 3 Provides unparalleled ease of use and convenience for both students and teachers.



For Students

The digital learning suite comprises the Student's Book, enhanced eBooks, and eWorkbook. These eBooks are annotatable, enabling students to scribble, take notes, or write answers, which can be saved for later viewing. Additionally, the AI-driven platform embedded in the Student's eBook provides immediate feedback, allowing students to independently enhance their speaking skills with less reliance on teacher intervention.



For Teachers

In addition to the Student's eBook and eWorkbook, our digital teaching resources encompass editable Lesson overviews, Lesson Plans, Student's Book and Workbook answers, and audio transcripts for listening and speaking lessons. This suite allows flexibility and customisation to meet student needs. Moreover, a teacher's account on the AI-driven platform enables progress tracking. These resources aim to streamline lesson preparation and support both experienced and developing teachers, accessible anytime, anywhere via the portal.

Scan QR code to download our full brochure:



Marshall Cavendish Education Cambridge IGCSE™ English

as a Second Language

This Marshall Cavendish Education Cambridge IGCSE™ English as a Second Language 2nd Edition series is designed to support learners studying the Cambridge IGCSE and IGCSE (9-1) English as a Second Language syllabuses (0510/0511/0991/0993) for examination from 2024.

The series focuses on building communicative competence and linking language to life. The units are carefully structured according to the various functions that we use language for, such as informing, explaining, persuading and giving opinions. By learning language in this way, students will build strong communication skills, based around real world contexts that they can relate to.

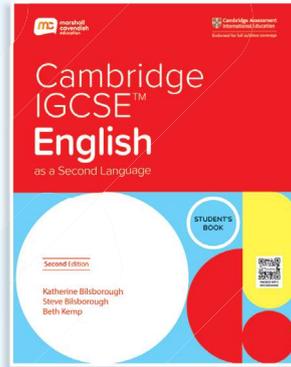
This series helps to equip students for the modern world by including a unit on 21st century skills such as media literacy and using social media productively. The units also include a focus on values. For example, a discussion may be about personal development, or building links with the wider community. Alternatively, students may be prompted to discuss issues and ideas which will highlight the purpose or worth of a task in relation to future employment. This kind of reflection will help students become future-ready.

Thorough coverage of language skills and grammar, as well as a focus on exam preparation, means that students will gain a solid grounding in English before moving on into higher education.



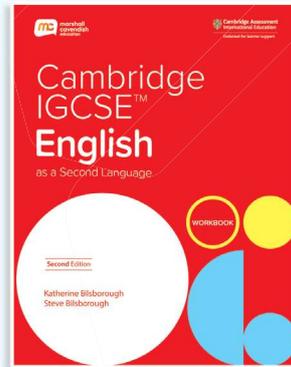
Product Architecture

Student's Book



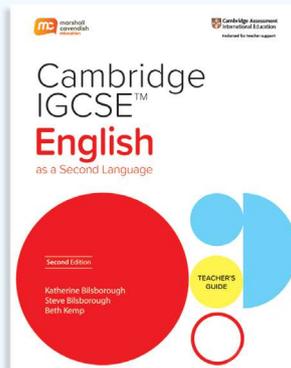
ISBN 9789815027716

Workbook



ISBN 9789815027723

Teacher's Guide



ISBN 9789815027730

Additional Digital Resources*

- eBook (contains all the audio recordings)

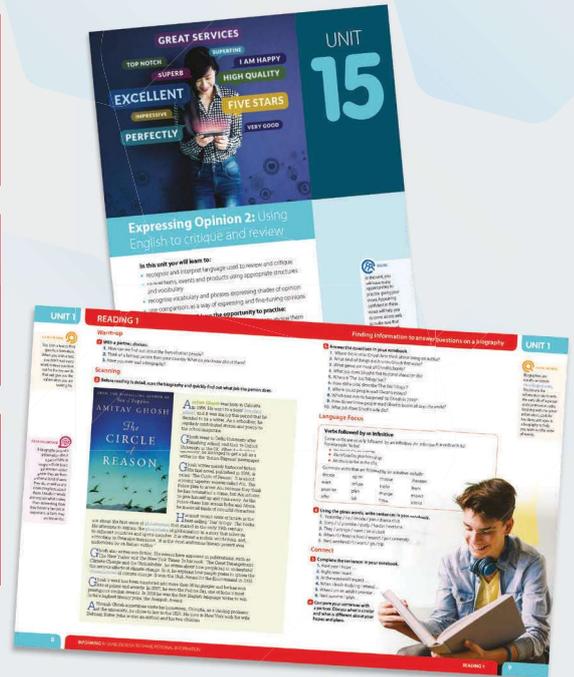
**These resources will not go through the Cambridge International Education endorsement process.*

Why choose MCE Cambridge IGCSE™ English as a Second Language?

1 Units structured according to how we use language in real-life situations

2 Highly visual with relatable real life contexts and photos

3 Builds communication skills and links language to life

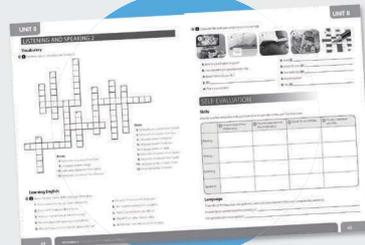


Annotatable Workbook



Differentiation of Activities

Three-level icons differentiate tasks to select what level of challenge they prefer from simple to more challenging.



Various Activity Types

Students are well-equipped and exposed to practices of language and skills are presented in different contexts.



Embedded Professional Development

Short explanations, found within the lesson notes, rationalize why each activity or question prompt is important or useful for student learning.

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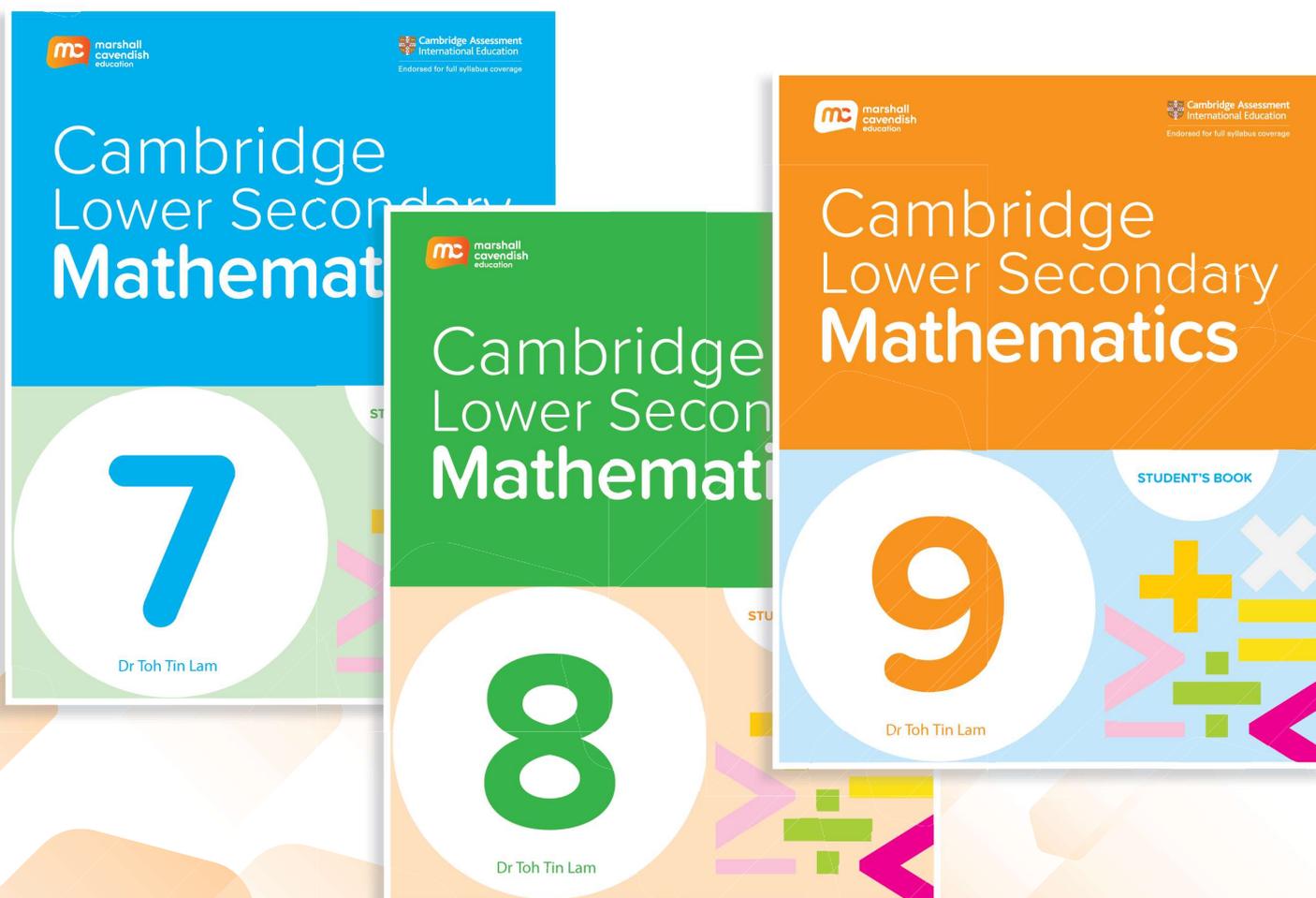


Marshall Cavendish Education Cambridge Lower Secondary Mathematics

The MCE Cambridge Lower Secondary Mathematics package has been developed for schools that follow and deliver the Cambridge Lower Secondary Mathematics curriculum framework (0862). While the series is fully aligned to the Cambridge curriculum framework, the pedagogies and teaching practices follow those used in Singapore, one of the top performing countries in international assessments such as Trends in International Maths and Science Study (TIMSS) and Programme for International Student Assessment (PISA).

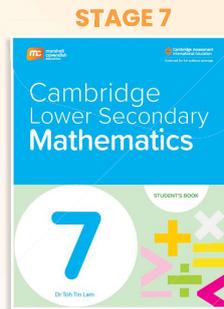
The series is written based on the belief that every student can succeed in Mathematics regardless of their English language proficiency and learning readiness. It emphasises on the development of students' conceptual understanding and procedural skills through analysis and reasoning, mathematical discussions and problem-solving, enabling them to achieve mathematical mastery.

This series comes complete with a comprehensive suite of print and digital resources that help 21st century learners and teachers succeed.

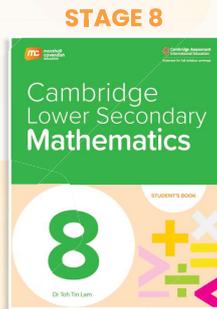


Product Architecture

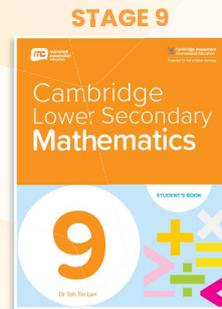
Student's Book



ISBN 9789815090390

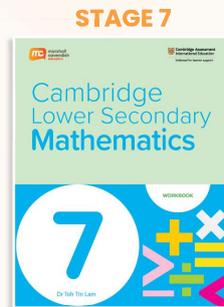


ISBN 9789815090406

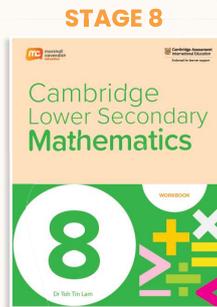


ISBN 9789815090413

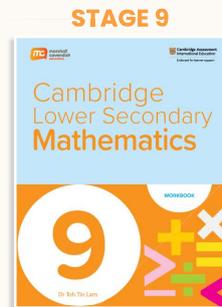
Workbook



ISBN 9789815090420

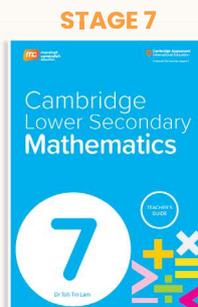


ISBN 9789815090437

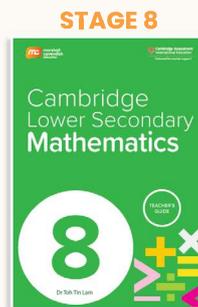


ISBN 9789815090444

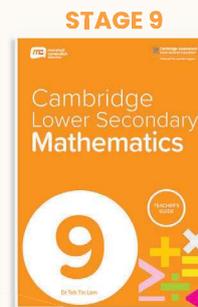
Teacher's Guide



ISBN 9789815090451



ISBN 9789815090468



ISBN 9789815090475

Additional Digital Resources*

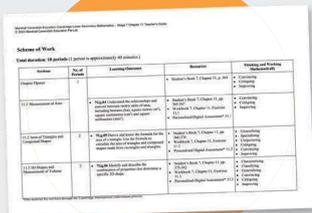
- Editable Scheme of Work and Lesson Plans
- Question Bank for each chapter in Word
- Student eBook
- AI-Driven Personalised Digital Assessment**
- Virtual Manipulatives

*These resources will not go through the Cambridge International Education endorsement process.

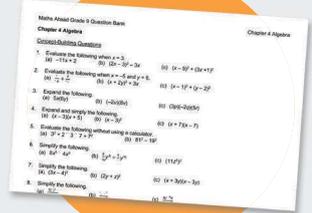
**Region Dependant

Why choose MCE Cambridge Primary Lower Secondary Mathematics?

- 1 Engages students and minimises their apprehension in learning Mathematics using comics
- 2 Encourages guided inquiry, active learning, and the development of 21st century competencies through a student-centred approach that incorporates the Thinking and Working Mathematically strand throughout the entire series
- 3 Allows for Personalised Digital Assessment using AI* and self-directed learning



Editable SOW*



Question Bank*

A Comprehensive Suite of Digital Resources to Facilitate Effective Learning and Teaching*

Besides the Student's Book and eWorkbook, the suite of digital teaching resources also includes the editable Scheme of Work (SOW), Lesson Plans, Worked Solutions for the Student Book's and Workbook, as well as Question Banks. This suite of teaching resources allows for flexibility and customisation depending on the needs of the students.

Additionally, teachers have a teacher's account to access the AI-Driven Personalised Digital Assessment where they can track and monitor students' progress. All these teaching resources are aimed to help teachers reduce their workload and time spent on lesson preparation and are easily accessible via the portal, anytime and anywhere.

*These resources will not go through the Cambridge International Education endorsement process.

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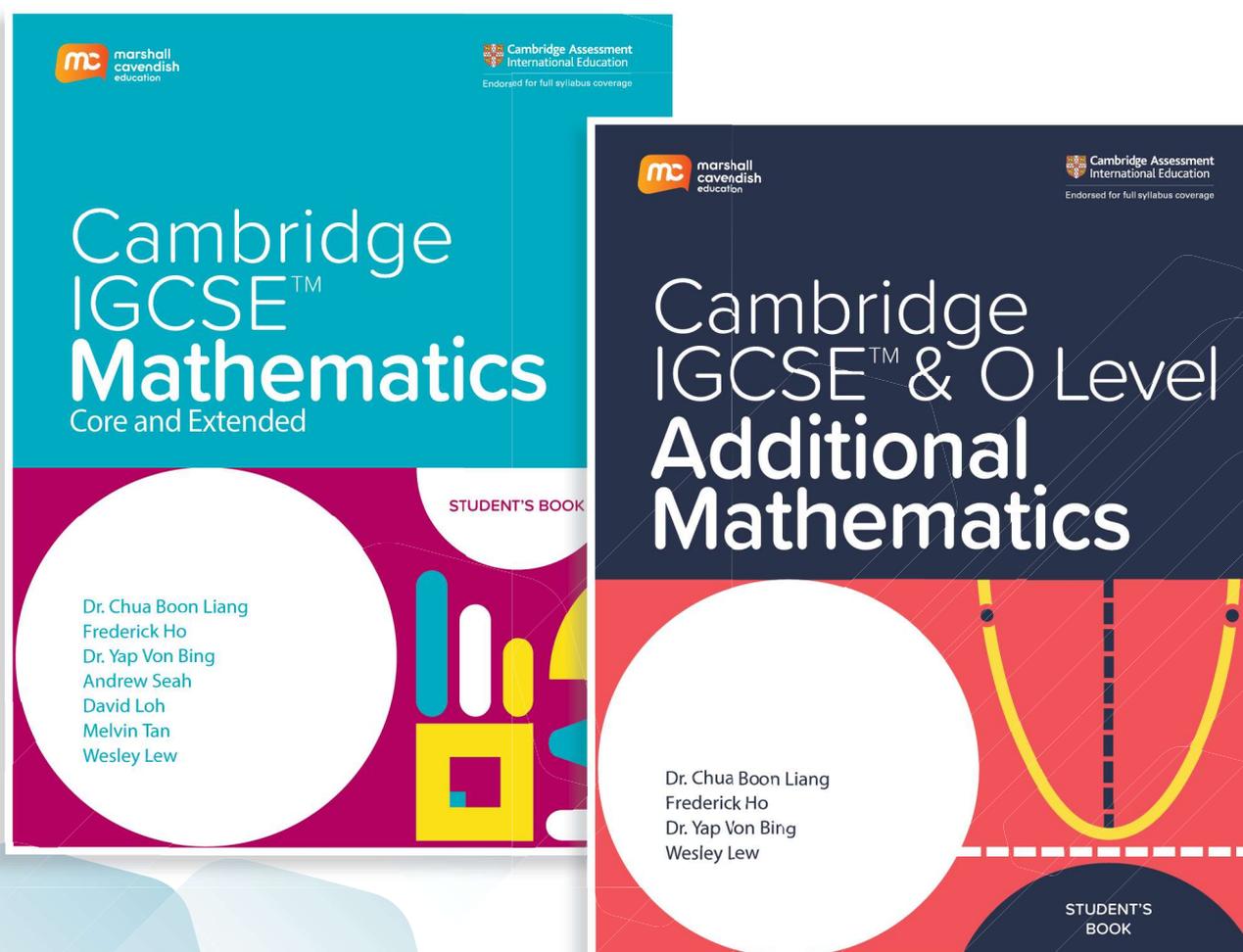


Marshall Cavendish Education Cambridge IGCSE™ Core and Extended Mathematics & Marshall Cavendish Education Cambridge IGCSE™ & O Level Additional Mathematics

The MCE Cambridge IGCSE™ Core and Extended Mathematics and MCE Cambridge IGCSE™ & O Level Additional Mathematics series have been developed to deliver the latest Cambridge IGCSE and IGCSE (9-1) Mathematics syllabuses (0580/0980) and Cambridge IGCSE and O Level Additional Mathematics syllabuses (0606/4037) for examination from 2025. While the series are fully aligned to the Cambridge syllabuses, the pedagogies and teaching practices follow those used in Singapore – one of the top performing countries in international assessments such as Trends in International Maths and Science Study (TIMSS) and Programme for International Student Assessment (PISA).

Both series are anchored on the belief that all learners can learn and succeed in Maths regardless of their learning readiness. The series emphasise on developing learners' conceptual understanding and problem-solving skills, allowing them to eventually achieve mastery.

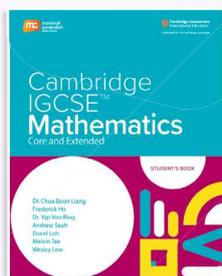
The series also comes complete with a comprehensive suite of print and digital resources that help the 21st century learners and teachers succeed.



Product Architecture

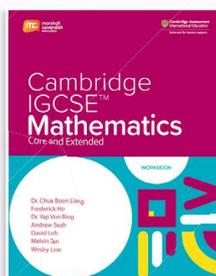
MCE Cambridge IGCSE™ Core & Extended Mathematics

STUDENT'S BOOK



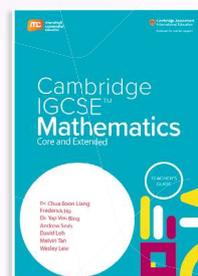
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WORKBOOK



ISBN 9789814913072

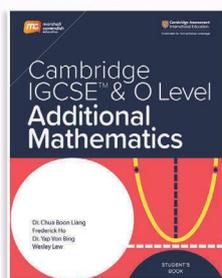
TEACHER'S GUIDE



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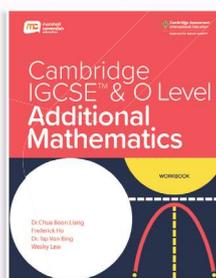
MCE Cambridge IGCSE™ & O Level Additional Mathematics

STUDENT'S BOOK



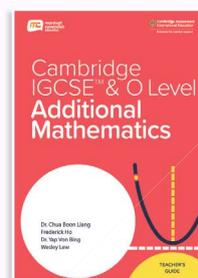
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WORKBOOK



ISBN 9789814913102

TEACHER'S GUIDE



ISBN 9789814913119

Additional Digital Resources*

- Annotatable eBooks
- Worked Solutions
- Editable Scheme of Work and Lesson Plans
- Question Bank
- AI-driven Personalised Learning Pathway**

*These resources will not go through the Cambridge International Education endorsement process.

** Region Dependant

Why choose MCE Cambridge IGCSE™ Mathematics?

1 Engage in motivating and meaningful learning experiences

2 Adopt the idea of “slow-thinking”

3 Experience a personalised practice pathway



For Students – Digital Learning Materials*

The suite of digital learning materials* includes the Student’s Book and Workbook eBooks. These eBooks are annotatable so that students can scribble, take notes, or write their answers and save them for viewing later. Within the Student Book eBook, digital resources such as the interactive software (GeoGebra) and the Personalised Learning Pathway are tagged at the point of use.

The Personalised Learning Pathway is AI-driven and caters to the needs of every student. As the AI-driven practice questions come with immediate feedback, this functionality allows every student to progress independently without the need for frequent teacher intervention. Students are then able to become independent self-directed learners without being overly reliant on teacher’s help.

For Teachers – Suite of Digital Teaching Resources*

Besides the Student’s Book and Workbook eBook (Teacher’s Edition), the suite of digital teaching resources* also includes the editable Scheme of Work (SOW), Lesson Plans, Worked Solutions for the Student Book and Workbook as well as the Question Bank.

The digital teaching resources allow for flexibility and customisation depending on the needs of the students. Additionally, teachers have a teacher’s account to the Personalised practice pathway to track and monitor students’ progress. These resources are aimed to help teachers reduce their time and workload in lesson preparation and are easily accessible via the portal, anytime and anywhere.

Scan QR code to download our full brochure:



Marshall Cavendish Education Cambridge Lower Secondary Science

The Marshall Cavendish Education (MCE) Cambridge Lower Secondary Science series is endorsed by Cambridge and meticulously developed to fully align with the Cambridge Lower Secondary Science curriculum (0893). This series is designed as a student-centric solution to mastering scientific concepts, processes, and skills for diverse markets in Asia and the Middle-East, where English may not be the first language.

By merging the Cambridge framework with the Singapore methodology, this series ensures that every learner can succeed in Science, regardless of English language proficiency or learning readiness levels. The series also fosters 21st century competencies and environmental awareness, nurturing students to become future-ready global citizens.

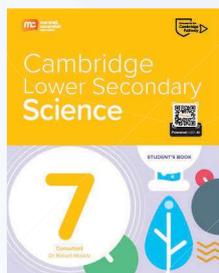
The MCE Cambridge Lower Secondary Science series is ideal for schools progressing from Cambridge Primary Science and builds a solid foundation for the upper secondary IGCSE Science courses. Each level includes a Student's Book, Workbook, and Teacher's Guide.



Product Architecture

Student's Book

STAGE 7



ISBN 9789815174069

STAGE 8



ISBN 9789815174076

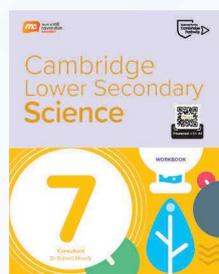
STAGE 9



ISBN 9789815174083

Workbook

STAGE 7



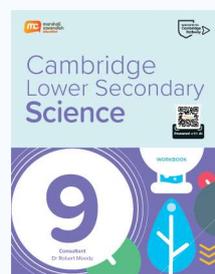
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STAGE 8



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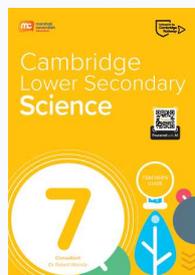
STAGE 9



ISBN 9789815174113

Teacher's Guide

STAGE 7



ISBN 9789815174120

STAGE 8



ISBN 9789815174137

STAGE 9



ISBN 9789815174144

Additional Digital Resources*

- **Student's eBook**
 - Annotatable eBook
- **Workbook**
 - Annotatable eBook
- **Teacher's Guide**
 - Annotatable eBook
 - Editable Scheme of Work
 - Common Misconceptions
- **Additional Activities**
- **Suggested Answers for Student's Book and Activity Book**
- **Editable Lesson-by-Lesson Presentation Slides with Notes**
- **Editable Lesson Plans**
- **Editable Question Bank**
- **AI-Adaptive Assessment Pathway****

*These resources will not go through the Cambridge International Education endorsement process.

** Region Dependant

Why choose MCE Cambridge Lower Secondary Science?

1 Unique blend of Cambridge framework and Singapore methodology to scaffold the learning of Science

2 Robust support for non-native English learners and other diverse types of learners

3 Unparalleled ease of use and convenience for both students and teachers

4 Nurture students to become future-ready global citizens



Science Watch

Provides access to interactive videos, animations and simulations to engage students and reinforce concepts



AI-Adaptive Assessment Platform

Provides students' reports, allowing teachers to monitor individual student's progress, spot student's weaknesses and prescribe timely intervention especially for the weaker ones

Teachers can also choose and assign questions to students as part of a test, assignment or for exam purposes

Scan QR code to download our full brochure:



Marshall Cavendish Education Cambridge IGCSE™ Physics, Chemistry and Biology

Marshall Cavendish Education Cambridge IGCSE™ Physics, Chemistry and Biology are comprehensive two-year programmes designed to support learners with their study of the Cambridge IGCSE and IGCSE (9–1) Physics (0625/0972), Chemistry (0620/0971) and Biology (0610/0970) syllabuses.

Developed based on robust research, these series bring Science learning to life by focusing on real-life examples to which learners can relate. They are designed to excite and engage learners to be curious about scientific concepts, and to promote a deep understanding of topics. This is done by giving learners plenty of opportunities to practise learnt skills, reflect on concepts and share, discuss or journal what they have learnt.

Each series consists of both print and digital learning resources that support blended learning. This provides learners with a more complete and flexible learning experience. Recognising that there is a potentially diverse student population whose first language is not English, these series use simple and clear language with plenty of visual representations and also feature a mix of cultural examples for the international audience.

They also cater to learners at various levels of learning readiness by providing additional support and enrichment resources. Overall, these series will provide learners with scientific skills and knowledge for success, and nurture them into confident critical thinkers who are ready for the future.



Product Architecture

Student's Book



ISBN 9789814927871

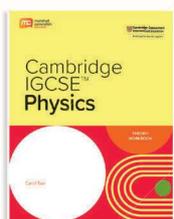


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ISBN 9789814927918

Theory Workbook



ISBN 9789814927949



ISBN 978981427956

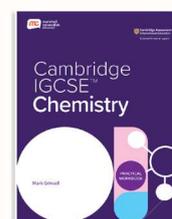


ISBN 9789814927925

Practical Workbook



ISBN 9789814927970

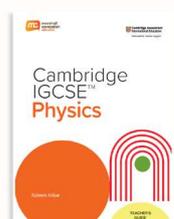


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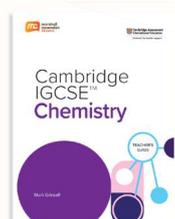


ISBN 9789814927932

Teacher's Guide



ISBN 9789814927994



ISBN 9789814941006



ISBN 9789814927963

Additional Digital Resources*

- Enhanced eBooks
- Full Solutions for Student's Book and Workbooks
- Printable Mind Maps
- Editable Resources:
 - Scheme of Work
 - Lesson Plans
 - Question Bank
 - PowerPoint Slides

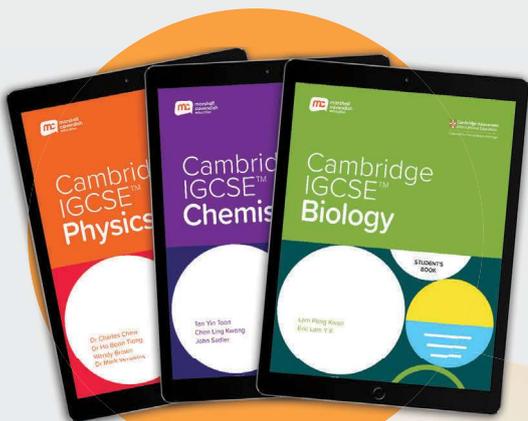
**These resources will not go through the Cambridge International Education endorsement process.*

Why choose MCE Cambridge IGCSE™ Physics, Chemistry and Biology?

- 1 **Reduce Learning Obstacles and Achieve Proficiency in Concepts**
- 2 **Build Learners' Confidence and Exam-Readiness**
- 3 **Prepare Learners for the Future with 21st Century Competencies**
- 4 **Promote Global Awareness with International Context**
- 5 **Enhance Teaching and Learning Effectiveness with Digital Resources**

The collage features several educational elements:

- Chapter 5 Diffusion:** A diagram showing a red dye diffusing in water, with labels for 'substance molecule', 'diffusion', and 'substance molecule'.
- Let's Investigate 5A:** A practical activity titled 'Temperature and the rate of diffusion' with a procedure, materials, and a diagram of a beaker with a test tube.
- Visual correction for short-sightedness:** A diagram showing light rays from a distant object entering an eye and focusing in front of the retina. It shows how a concave lens corrects this by diverging the rays so they focus exactly on the retina.
- Simulation 10.1:** An interactive interface for 'Short Sight and Long Sight' showing a car image and a diagram of an eye with a lens. It has buttons for 'Normal', 'Short-sighted', and 'Long-sighted'.



Annotatable Enhanced eBooks*

Student's Book, Theory Workbook, Practical Workbook, Teacher's Guide

Suitable for online learning as learners can annotate and save their work on MCEduHub. Learning can take place in real time and in one's own time.

In addition, learners can easily access the Watch feature in the Student's Book.



Scan QR code to download our full brochure:

Marshall Cavendish Education Cambridge IGCSE™ Computer Science

Marshall Cavendish Education Cambridge IGCSE™ Computer Science is a comprehensive two-year programme designed to support learners with their study of the Cambridge IGCSE and IGCSE (9-1) Computer Science syllabuses (0478/0984).

This IGCSE Computer Science series encapsulates the Cambridge Approach into a suite of accessible and approachable learning materials that support blended learning.

It encourages active and inquiry-based learning which helps learners to develop 21st century skills. It is also designed to support learners for whom English is not their first language by using simple and concise language in its content.

Through the engaging chapter openers, colourful illustrations and infographics that convey bite-sized concepts, our series promotes visual learning and delivers an engaging learning experience. Overall, this series enables learners to develop necessary skills to embrace the rapidly changing technological landscape and become future problem solvers.



Product Architecture

Student's Book



ISBN 9789814941594

Workbook



ISBN 9789814941600

Teacher's Guide



ISBN 9789814941617

Additional Digital Resources*

- **Enhanced eBooks**
 - Ability to annotate, save and submit work
- **Digital Teacher's Guide**
- **Editable Resources:**
 - Scheme of Work*
 - Lesson Plans
 - PowerPoint Slides*
 - Coding Instructions*

*These resources will not go through the Cambridge International Education endorsement process.

Why choose MCE Cambridge IGCSE™ Computer Science?

- 1 Reduce learning obstacles and achieve proficiency in concepts
- 2 Build learners' confidence by linking theory to real-life applications
- 3 Prepare learners for the future by equipping them with 21st century competencies
- 4 Enhance teaching and learning effectiveness with digital resources



Table of Contents

- | | | | |
|---|---------------------------------|----|------------------------------------|
| 1 | Computer Systems | 6 | Automated & Emerging Technologies |
| 2 | Data Transmission | 7 | Algorithm Design & Problem Solving |
| 3 | Hardware | 8 | Programming |
| 4 | Software | 9 | Databases |
| 5 | The Internet and Cyber Security | 10 | Logic Gates and Circuits |

Scan QR code to download our full brochure:



Marshall Cavendish Education Cambridge IGCSE™ Information & Communication Technology

Marshall Cavendish Education Cambridge IGCSE™ ICT series is a comprehensive two years programme designed to support learners with their study of the Cambridge IGCSE and IGCSE (9–1) ICT syllabuses (0417/0983).

This IGCSE™ ICT series encapsulates the Cambridge Approach into a suite of accessible and approachable learning materials that support blended learning.

Marshall Cavendish Education Cambridge IGCSE™ ICT series promotes visual learning and delivers an engaging learning experience. Difficult concepts are scaffolded and broken down to convey bite-sized concepts, with worked examples supports new learners.

To nurture a 21st century practical problem solver, this series includes real-life scenario-based problems and situations for learners to apply scientific and technological concepts learnt to practical aspects beyond the confines of the classroom.

Through engaging chapter openers, the friendly and concise language used, and the visual approach by means of colourful illustrations and infographics to simplify learning concepts, our package delivers an engaging and enjoyable learning experience. This enables learners to develop necessary skills to embrace the rapidly changing technological landscape and become future thinkers and problem solvers.



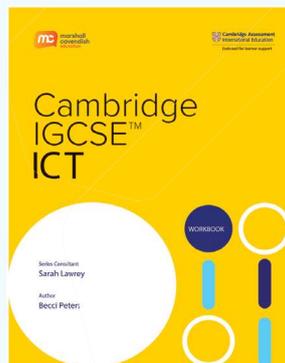
Product Architecture

Student's Book



ISBN 9789814941563

Workbook



ISBN 9789814941570

Teacher's Guide



ISBN 9789814941587

Additional Digital Resources*

- **Enhanced eBooks**
 - Ability to annotate, save and submit work
- **Digital Teacher's Guide**
- **Editable Resources:**
 - Scheme of Work*
 - Lesson Plans
 - PowerPoint Slides*
- **Source Files with Instructions***

**These resources will not go through the Cambridge International Education endorsement process.*

Why choose MCE Cambridge IGCSE™ Information & Communication Technology?

- 1 Reduce learning obstacles and achieve proficiency in concepts
- 2 Build learners' confidence by linking theory to real-life applications
- 3 Prepare learners for the future by equipping them with 21st century competencies
- 4 Enhance teaching and learning effectiveness with digital resources



Table of Contents

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3	Storage Devices and Media
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6	ICT Applications
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8	Safety and Security
9	Audiences
10	Communication
11	File Management

12	Images
13	Layout
14	Styles
15	Proofing
16	Graphs and Charts
17	Document Production
18	Databases
19	Presentations
20	Spreadsheets
21	Website Authoring

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education



Marshall Cavendish Education Aligned Series

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Marshall Cavendish Education Digital Literacy and Computing

Marshall Cavendish Education Digital Literacy and Computing is an easy-to-use digital solution adhering to international standards, offering globally recognised certification that develops essential digital competencies to prepare students for future learning.

This series is designed for schools seeking a non-core, non-examinable and easy-to-implement programme to build the essential digital skills, preparing students for the future. It is developed for teachers who are not trained specifically to teach this subject, and it is designed especially for non-native speakers of English.



Product Architecture

Primary

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Teacher's Guide and Resources (Digital) ISBN 9789815217049	Teacher's Guide and Resources (Digital) ISBN 9789815217059	Teacher's Guide and Resources (Digital) ISBN 9789815217063	Teacher's Guide and Resources (Digital) ISBN 9789815217070	Teacher's Guide and Resources (Digital) ISBN 9789815217087	Teacher's Guide and Resources (Digital) ISBN 9789815217094

Lower Secondary

STAGE 7	STAGE 8	STAGE 9
WorkText and Enhanced eBook eBundle ISBN 9789815357912	WorkText and Enhanced eBook eBundle ISBN 9789815357929	WorkText and Enhanced eBook eBundle ISBN 9789815357936
Teacher's Guide and Resources (Digital) ISBN 978MCE0000137	Teacher's Guide and Resources (Digital) ISBN 978MCE0000138	Teacher's Guide and Resources (Digital) ISBN 978MCE0000139

Why choose MCE Digital Literacy and Computing?

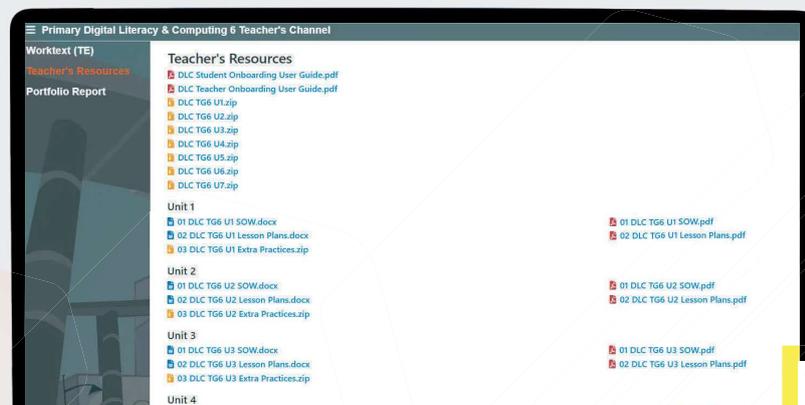
- 1 Designed Based on Key International Standards for Students' Future Success
- 2 Unique Programme that Offers Globally Recognised Certification for Students to Build an Academic Portfolio
- 3 Provides a One-Stop Solution for Unparalleled Ease of Use and Convenience to Users



Walkthrough of Teacher's Guide and Teacher's Channel

Teachers can view all the available resources on MCEduHub by clicking on the Teacher's Channel. These are some of the additional resources.

- **Scheme of Work (SOW) and Alignment to International Standards table** – in editable Word format
- **Lesson Plans and Answer Keys** – in editable Word format for easy editing and customisation
- **Extra Practice Worksheets** – printable additional practices to check students' understanding and monitor students' progress for teachers to plan timely intervention, if necessary.
- **Posters** – printable A3 posters to show case the future of technology, use of robots and AI in society
- **Certification of Completion** – printable and editable certificates for students upon completing each stage.



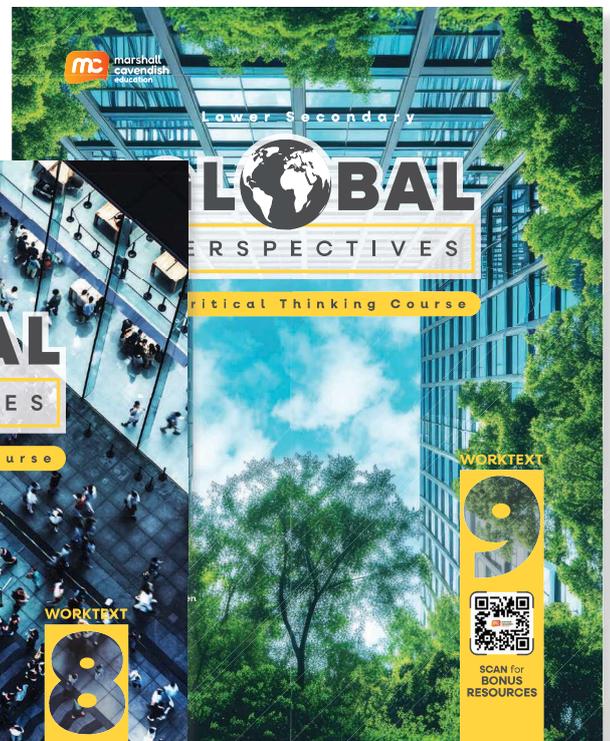
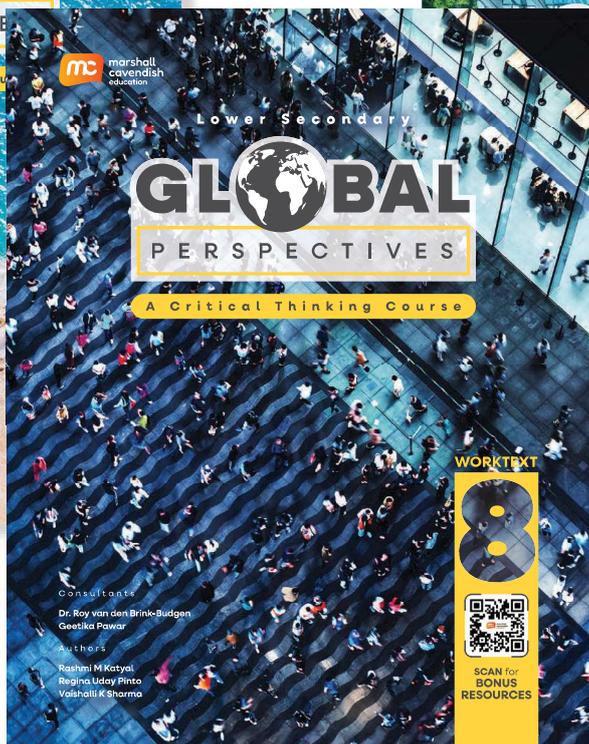
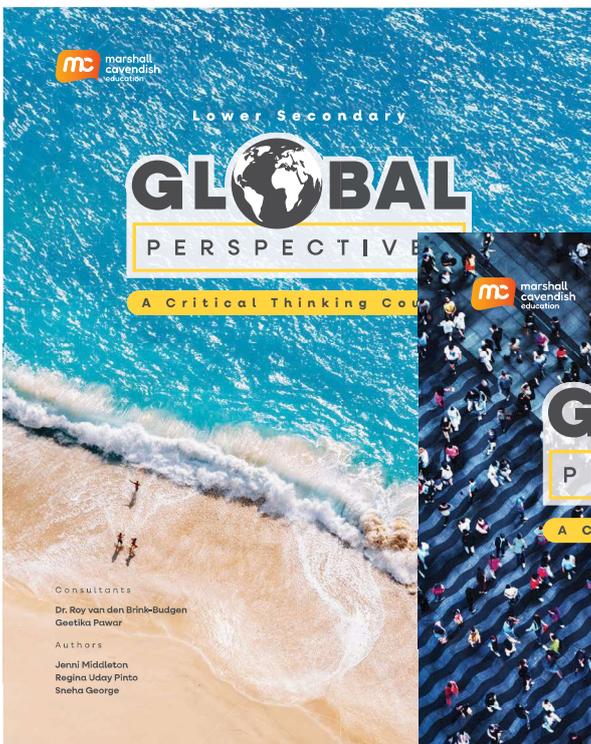
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Marshall Cavendish Education Lower Secondary Global Perspectives

The Marshall Cavendish Education (MCE) Lower Secondary Global Perspectives programme for Grades 7 to 9 is aligned to the latest Cambridge Lower Secondary Global Perspectives (1129) curriculum framework and offers a guided, step-by-step approach that equips every learner with the critical skills needed to become thinkers and Global Citizens. Through culturally sensitive and relatable content, students explore real-world topics, consider multiple viewpoints, and apply their understanding to everyday contexts. The series also supports personalised learning with an optional AI Coach that provides tailored guidance and feedback.

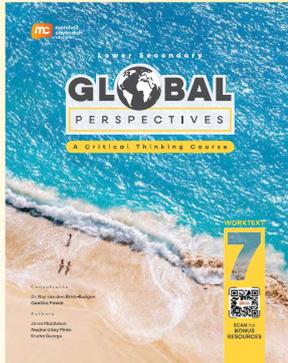
Designed as a comprehensive, all-in-one package, the series includes ready-to-use lesson plans, assessment tools, and digital resources, simplifying planning and delivery while enabling engaging discussions. It empowers learners to build confidence, think independently, and become globally minded individuals ready to make a positive difference in the world.



Product Architecture

Student's WorkText

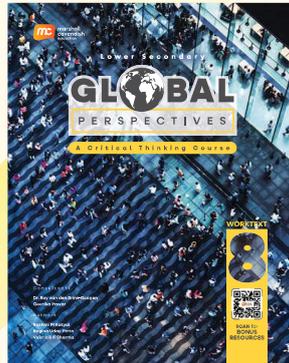
STAGE 7



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Premium eBundle
ISBN 9789815358308

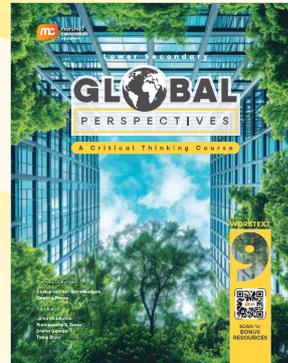
STAGE 8



Basic+ eBundle
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Premium eBundle
ISBN 9789815358315

STAGE 9

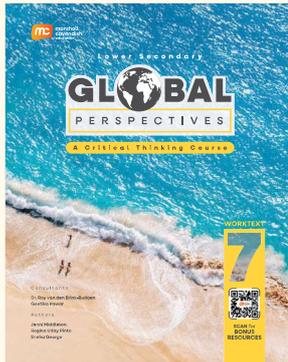


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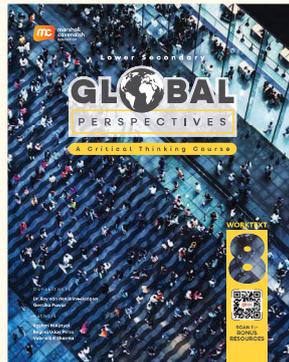
Teacher's Guide

STAGE 7



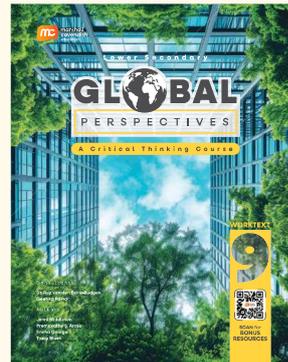
Basic+ eBundle
ISBN 9789815358339

STAGE 8



Basic+ eBundle
ISBN 9789815358346

STAGE 9



Basic+ eBundle
ISBN 9789815358353

Additional Digital Resources*

- **Student's eWorkText**
 - Audio and Video
 - Interactive Concept Maps
 - Activity Worksheets
 - AI Coach
- **eTeacher's Guide**
 - Audio & Video
 - Interactive Concept Maps
 - Dialogic box popups at Point of Use
 - AI Coach
- **Teacher's Resources**
 - Editable Schemes of Work
 - Editable Lesson Plans
 - Editable Activity Worksheets
 - Editable Differentiation Worksheets
 - Editable PowerPoint Slides
 - Sandbox function

Why choose MCE Cambridge Primary International English?

1 Equip learners with the essential skills to think critically and act globally—guided every step of the way

2 Support teachers with an all-in-one easy-to-use package with extensive teaching resources built for a non-core curriculum

3 Engage learners with culturally sensitive and relatable contexts

4 Personalise learning for every level with the optional AI Coach in addition to our extensive teaching resources

“Prepare – Practice – Ponder”

Prepare

Introduces concepts and delivers key information

Prepare

In this section, you will identify issues in **sources**. What is an issue, and how do issues differ from facts?

Key Words

- source**: a written text, image, chart, statistic or personal account
- stakeholder**: the way something turns out or consequence

An **issue** is a problem or concern that needs to be resolved within a set time. Otherwise, it could result in negative **outcomes**. Those outcomes affect **stakeholders**, who are people who care about the outcomes. In Global Perspectives, we often discuss global issues, which are generally serious and affect many people. They could have wide-ranging effects on society, its ethics and economy, or even the environment.

Global trade can affect both people and the planet.

Making global products can affect people by causing **job losses** in local areas when companies move production to places with **cheaper labour**. Producing and shipping these products can also harm the planet by creating **pollution** and **waste**.

Issues

A **fact** is a neutral statement that is unaffected by personal opinions. It can be verified, meaning it can be proven to be either true or false.

Facts

Coca-Cola and Nike are **famous global brands** that **generate billions of dollars** from selling their products. In 2024, The Coca-Cola Company **made \$42.1 billion in revenue**. In 2024, Nike **employed 79 000 people worldwide**.

4 Chapter One

Practice

Allows students to apply and reinforce skills

Practice

Practice Exercise 1: Identify Issues in a Source

1 Read the article below.

Denim was first produced in France in the 17th century but became popular in the 1950s when Hollywood stars began wearing denim jeans in movies. Today, about 2.5 billion metres of denim are produced each year, and the global market is expected to hit \$85.4 billion by 2025. (www.marshallcavendish.com/Clothes)

However, the favourite pair of pants (one of the most environmentally unfriendly garments in the world) takes a lot of water and energy to produce one pair of jeans and creates significant pollution.

The process of producing jeans begins with cotton, grown in regions such as China and India. Cotton requires huge amounts of water to grow. It is estimated that making one pair of jeans uses 6900 litres of water — that's more than 84 bathtubs of water! In addition to water usage, making jeans pollutes the environment as cotton farmers use large amounts of harmful chemicals to keep insects from eating the plants. Once grown, the cotton is turned into yarn, and one bale of cotton can make 225 pairs of jeans. The yarn is dyed and finished with ozone toxic chemicals. The toxic chemicals are released in wastewater. Finally, the jeans are sewn and then shipped to stores. In places like the U.S., 450 million pairs are sold each year. The average person owns seven pairs of jeans. Washing jeans requires a significant amount of energy, and drying them consumes five to six times more energy than washing. But don't worry! There are things we can do to help. Buy jeans made from recycled or organic fabrics, wash them less often, and air-dry them instead of using a dryer. As the demand for denim continues to grow, making small changes in how we use and manufacture jeans can help protect the planet.

2 Complete the table to identify the issues raised.

Checklist to identify issues	Yes/No	Notes
Has a problem or concern been identified?		
Is it time-sensitive?		
Could negative outcomes result from this problem or concern?		
Are there stakeholders or people who care about the outcomes?		
Could the outcomes have wide-ranging effects on society, ethics, the economy or the environment?		

From the **Outcomes** to Your Garbinaar.

The Journey of Your Jeans

Denim everywhere: A global fashion staple

Ponder

Encourages reflection and perspective-building

Ponder

1 Discuss in groups: How does analysing data help you understand an issue?

2 Use the Learning Check table to assess your skill mastery.

Learning Check			
Skill	I am confident!	I can sometimes do this.	I need to work on this.
Mean skill: Analysis			

I can identify what an issue is and how to identify it in a source.

Reflection

3 Discuss the following in groups.

- What makes an issue different from a fact?
- Can some facts also be issues?

Are Global Products “Good” or “Bad”? 11

Scan QR code to download our full brochure:



About Marshall Cavendish Education

Marshall Cavendish Education (MCE) is a global innovative education solutions provider dedicated to nurturing the joy of learning and preparing learners for the future. We believe the best way to do so is by simplifying learning and listening to the needs of schools, teachers, students, and parents.

We ensure our educational content remains world-class with expert guidance and in-depth research that prepares students for the 21st Century. Learners are provided an accessible and seamless experience that integrates both print and digital resources.

We provide customised end-to-end solutions, with professional development and lifelong learning to help educators and school leaders implement the curriculum.

MCE has worked with ministries, policymakers, educators, and parents in over 95 countries, designing education solutions in 17 languages for Pre-K to Grade 12. MCE is an Asia-based publisher who was the first to have its resources endorsed by Cambridge International Education and have been publishing resources to support the Cambridge Pathway since 2019.

www.mceducation.com

