

# SECONDARY SCHOOL **HIGHLIGHTS** CATALOGUE

Volume 5

advancing  
> learning

*Dear Educator*

*We are thrilled to introduce the 5th edition of our Macmillan Education Secondary School Highlights catalogue tailored specifically for dedicated education professionals like you. This catalogue shines a spotlight on our most eagerly anticipated products, thoughtfully designed to meet the evolving needs of today's teaching and learning landscape. You will discover helpful features, articles, and invaluable teaching insights within the catalogue. These include practical teaching strategies and innovative ideas for connecting with today's enlightened learners.*

*What we have created extends far beyond a mere catalogue; it is a comprehensive and complimentary learning and teaching resource. We trust that you will derive as much satisfaction from utilising it as we derived from its creation. Collaborative efforts have gone into ensuring the development of something truly dynamic.*

*With gratitude for your dedication to education,*

*The Agency and Digital Sales Team*



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***"An investment in knowledge pays the best interest."***

***~ Benjamin Franklin***

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# ECO-FRIENDLY CLASSROOM PRACTICES

## Teaching Sustainability and Environmental Responsibility

Teaching sustainability and environmental responsibility is crucial in an era where our planet's health is threatened. Teachers can promote environmental awareness and responsibility, highlighting the interconnectedness of ecological, social and economic systems.

### Encouraging Sustainable Practices

- ✓ Reduce, reuse and recycle waste
- ✓ Conserve energy and water
- ✓ Support renewable energy sources
- ✓ Protect and preserve biodiversity



### How to Achieve This?

#### 1. Cultivate Environmental Awareness and Responsibility

**Hands-on Experiences:** Combine theoretical discussions with practical activities. For example, after learning about pollution's impact, organise a cleanup event in a polluted area and start a school recycling programme.

**Use Technology:** Incorporate virtual reality to simulate climate change effects and use online games to teach resource management.

**Outdoor Learning:** Provide direct encounters with ecosystems through outdoor activities. Collaborate with environmental organisations for educational programmes.

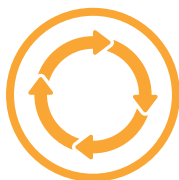
*Currently the average person eats 70,000 microplastics each year!*

## 2. Embed Sustainability Across the Curriculum

### Environmental education integrated into all subjects/all disciplines



**Reduce**



**Reuse**



**Recycle**



**Replace**



**Restore**

#### Clarify Concepts:

- ✓ **Reduce:** Cut down on plastic use, avoid single-use items, and choose products with minimal packaging.
- ✓ **Reuse:** Repurpose items like carrier bags, bottles and containers. Support refill stations in stores.
- ✓ **Recycle:** Promote recycling programmes and initiatives like exchanging plastic bottles for credit on transport.
- ✓ **Replace:** Use alternative materials such as cork, coconut, bamboo, corn (PLA) and cow dung.
- ✓ **Restore:** Manage plastic waste through cleanup initiatives and innovative technologies.

**Integrate Environmental Themes:** Incorporate sustainability into core subjects to show its relevance across all disciplines. For example, study deforestation in social sciences and life science, and write reports in language classes.

**Adopt Project-Based Learning:** Engage learners in real environmental issues, promoting critical thinking and problem-solving skills.

**Promote Environmental Ethics:** Teach learners the importance of protecting the planet and emphasise moral responsibility towards the planet.

**Cultural Relevance:** Highlight diverse community experiences, incorporate indigenous knowledge, and promote collaboration. For example, study herbal medicine and invite a natural healer to speak to learners.

## Goals of Eco-Friendly Classrooms

### Create Stewards of the Environment:

Equip learners to make responsible decisions for long-term sustainability and become advocates for environmental protection.



Teachers can consult the following sources to assist with updated information relevant to South Africa's environmental challenges:

- Department of Environmental Affairs: What is affecting our environment?  
Available: [https://www.dffe.gov.za/sites/default/files/reports/environmentoutlook\\_chapter3.pdf](https://www.dffe.gov.za/sites/default/files/reports/environmentoutlook_chapter3.pdf)
- Kate Griffin in Green Economy Journal (2022) Most concerning environmental issues in South Africa  
Available: <https://greeneconomyjournal.com/explainer/most-concerning-environmental-issues-in-south-africa/>

#### References:

DiYES International School (2024) *Sustainability Education: Teaching Environmental Responsibility* <https://www.linkedin.com/pulse/sustainability-education-teaching-environmental-cfarcl/giki-zero>.(July 2024) <https://giki.earth/plastic-free-july-how-to-get-started/>



## Workshop bookings and enquiries

☎ 011 731 3409  
✉ [za.mtc@macmillaneducation.co.za](mailto:za.mtc@macmillaneducation.co.za)  
🌐 [www.macmillaneducation.co.za](http://www.macmillaneducation.co.za)  
📘 MacmillanSouthAfrica



*Do you need face-to-face training, prefer facilitator-led online training, or would you like to learn online in your own time and space on our MOTC platform?*

*We offer different training solutions to suit your needs and help you grow professionally. Earn SACE PD points by doing our courses.*

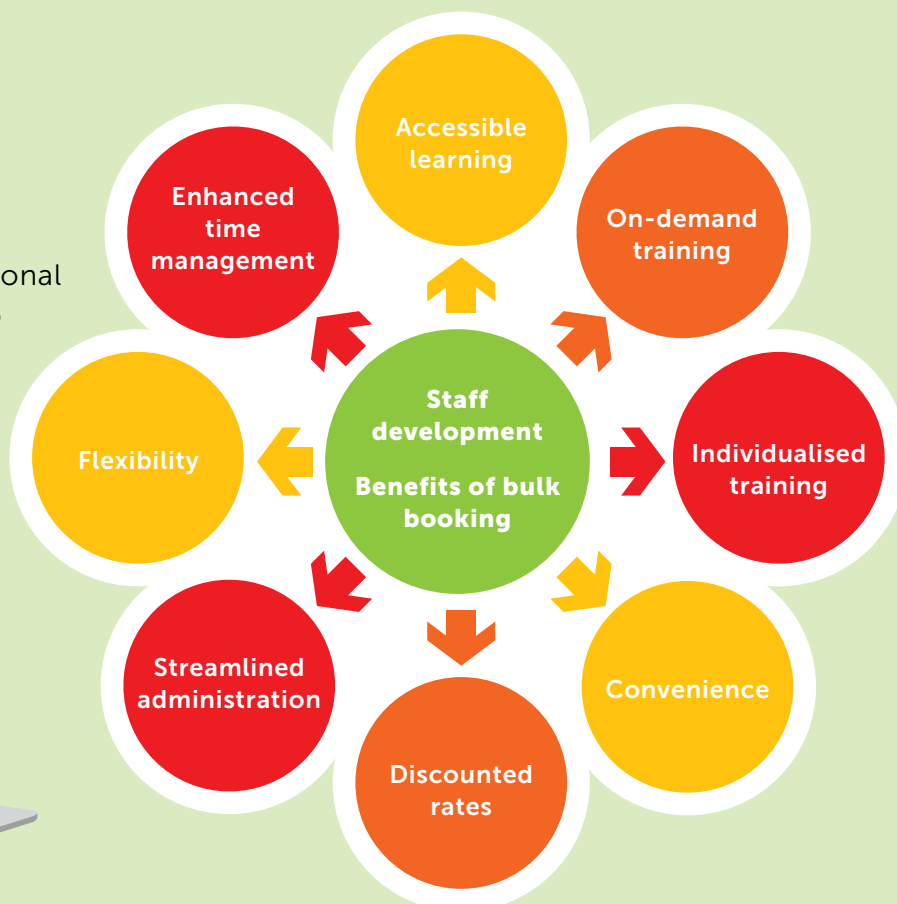
ETDP-SETA (Provider No.: ETDP10512)  
SACE approved provider (Provider No.: PR10690)  
QCTO Accreditation Number: SDP 01190305-1575

## BULK BOOKINGS – ALL COURSES

### Self Study & Online Facilitator-Led

## Want to reduce your admin load?

- Organise your staff's entire professional development for the year in one go through bulk bookings.
- Create opportunities for your staff to earn SACE professional development points.



Type this link into your browser or scan the QR code to view our MOTC workshops:  
<https://shop.motc.co.za/>

Contact Ricky Steenkamp for more information:  
[Ricky.Steenkamp@macmillaneducation.co.za](mailto:Ricky.Steenkamp@macmillaneducation.co.za)



**ENGLISH**

# Cambridge Checkpoint Lower Secondary English

## Learner's Books:

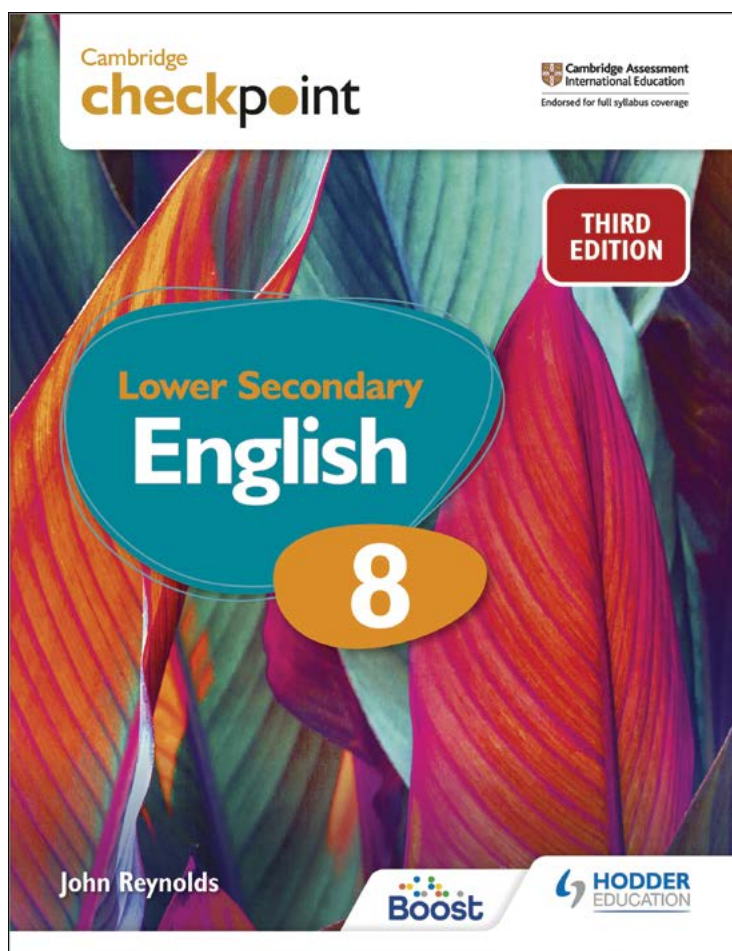
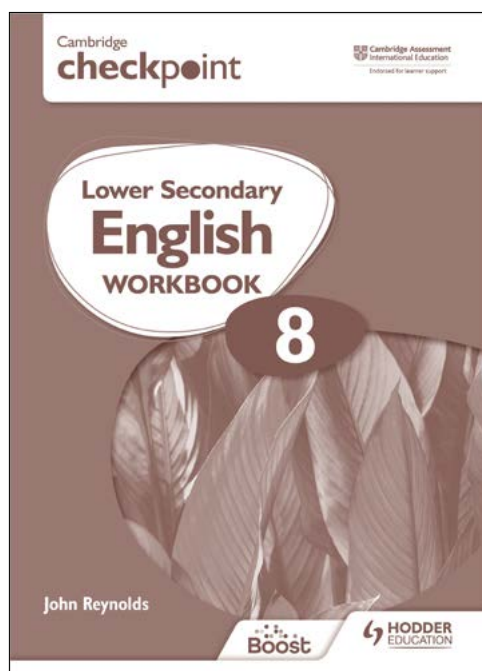
- **Boost confidence and understanding:** Questions within the chapters will help consolidate learning.
- **Develop key concepts and skills:** Information on the key skills such as grammar, punctuation, parts of speech and their functions, vocabulary and spelling is provided with linked exercises to practice.
- **Engage learners and extend understanding:** Cultivate a love of reading with diverse and wide-ranging texts to inspire learners on their reading journey, with carefully chosen discussion and reflection points for each topic.

**Workbooks:** Build confidence ahead of assessment with write-in activities that help gauge level of understanding and highlight any gaps.

## Teacher's Guides with Boost Subscription

### Guides include:

- Teacher's notes
- Activities
- Worksheets
- Audio
- Flashcards
- Knowledge tests
- Answers.



Title	Grade	ISBN
Cambridge Checkpoint Lower Secondary English Learner's Book	Grade 8	9781398301849
Cambridge Checkpoint Lower Secondary English Workbook	Grade 8	9781398301344
Cambridge Checkpoint Lower Secondary English Teacher's Guide with Boost Subscription	Grade 8	9781398300675
Cambridge Checkpoint Lower Secondary English Learner's Book	Grade 9	9781398301894
Cambridge Checkpoint Lower Secondary English Workbook	Grade 9	9781398301368
Cambridge Checkpoint Lower Secondary English Teacher's Guide with Boost Subscription	Grade 9	9781398300682

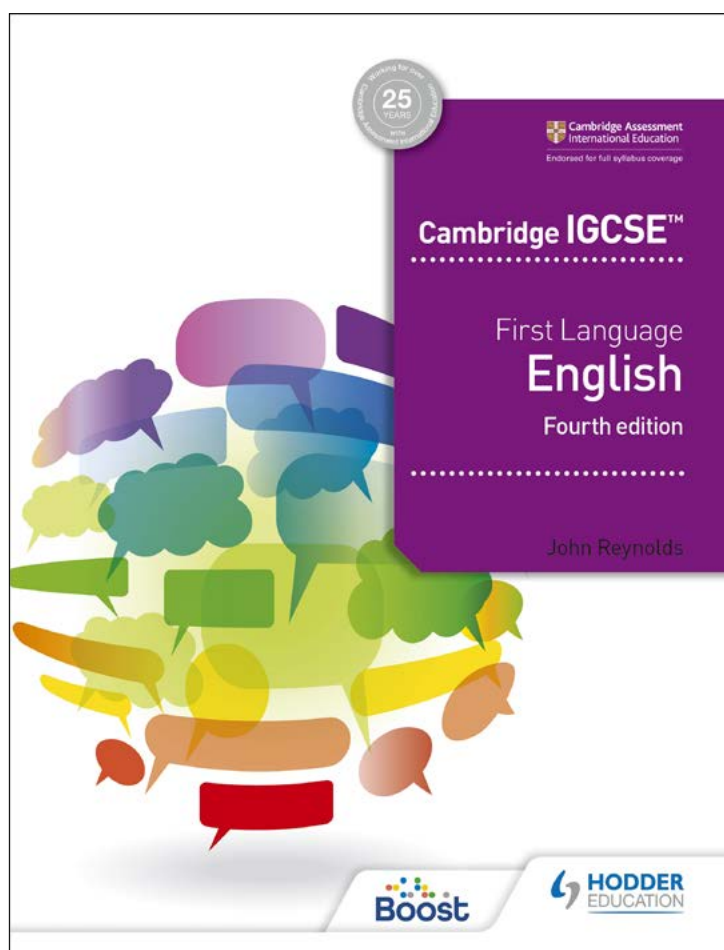
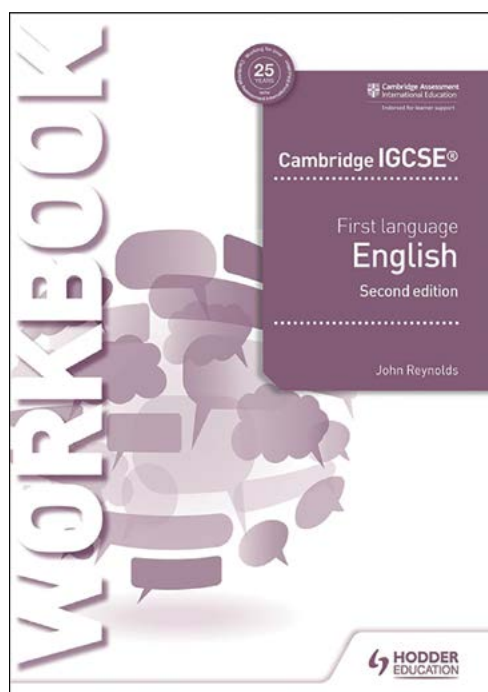
# Cambridge IGCSE English First Language

**Learner's Book:** Inspire learners with a new theme-based approach while supporting them with practical advice and accessible explanations. Improve writing skills with sample responses and teacher commentary, and establish a strong background in spelling, punctuation and grammar.

**Workbook:** Build confidence, and develop and strengthen skills and knowledge with a wealth of exercises that perfectly supplement the Learner's Book.

## Boost Subscription includes:

- Scheme of work
- Teacher's notes
- Videos
- Practice questions
- Answers
- Knowledge tests.



Title	Grade	ISBN
Cambridge IGCSE English First Language Learner's Book	Grade 10–11	9781510421318
Cambridge IGCSE English First Language Workbook	Grade 10–11	9781510421325
Cambridge IGCSE English First Language Boost Core Course	Grade 10–11	9781398340954
Cambridge IGCSE First Language English Fifth Edition ( <b>Coming in 2025</b> )	Grade 10–11	9781036010768
Cambridge IGCSE First Language English Workbook Third Edition ( <b>Coming in 2025</b> )	Grade 10–11	9781036010782

# Study and Revise for AS/A Levels: Othello

This Study and Revise guide:

- increases learners' knowledge of Othello as they progress through the detailed commentary and contextual information written by experienced teachers and examiners
- develops an understanding of characterisation, themes, form, structure and language, equipping learners with a rich bank of textual examples to enhance their coursework and exam responses
- builds critical and analytical skills through challenging, thought-provoking questions and tasks that encourage learners to form their own personal responses to the text
- extends learning and prepares learners for higher-level study by introducing critical viewpoints, comparative references to other literary works and suggestions for independent research
- helps learners maximise their exam potential using clear explanations of the Assessment Objectives, sample learner answers and examiner insights
- improves learners' extended writing techniques through targeted advice on planning and structuring a successful essay.

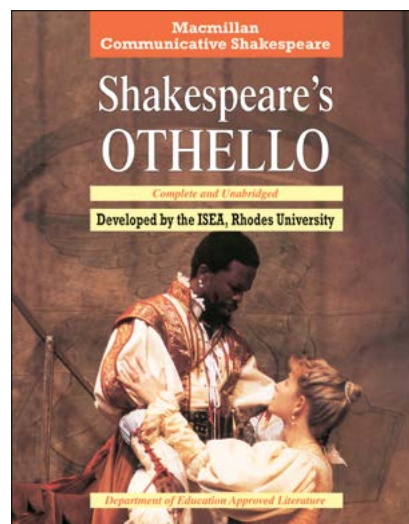


Title	Component	Grade	ISBN
Study and Revise for AS/A Levels: Othello	Revision Guide	Grade 12	9781471853920

## Macmillan Communicative Shakespeare: Shakespeare's Othello

One of the most powerful dramas ever written for the stage, William Shakespeare's Othello is a story of revenge, illusion, passion, mistrust, jealousy and murder. If in Iago Shakespeare created the most compelling villain in Western literature, in Othello and Desdemona, he gave us the most tragic and unforgettable lovers. Othello has been selected by the South African Department of Education for study in Grade 12, and this guide meets all the requirements of the department for the Grade 12 exams.

This edition of Othello offers the following features to help you understand and enjoy the play: a complete and authoritative Shakespearean text, clear directions for learners and teachers, systematic emphasis on the play as a blueprint for performance, and a background on the play's themes. Additionally, you'll find a biography of William Shakespeare, notes to help you analyse the play, creative ideas for individual and group work, a glossary of literary terms, and exam-style questions with suggested answers to help you prepare for your final exam.



Title	Component	Grade	ISBN
Macmillan Communicative Shakespeare: Shakespeare's Othello (ISEA)	Study Guide	Grade 12	9781770303911

# Cambridge AS/A-Level English Literature Workbook: Othello

Containing over 150 ready-made activities for **Othello** – with comprehensive answers provided online – this write-in Workbook:

- actively develops knowledge and skills as learners practise questions that cover plot and structure, themes, characterisation, form and language, contexts and critical approaches
- ensures that every learner achieves real progress with activities that gradually build in difficulty, plus additional 'Challenge yourself' tasks to target the top grades
- helps learners make the transition from GCSE to AS/A-level, with guidance from experienced examiners and teachers on higher-level skills, such as analysing structure and using literary terminology
- focuses on exam skills with a separate section that includes practice essay questions and advice on: question types; essay planning; writing about extracts and whole texts; using evidence and context
- encourages independent learning as learners use their Workbook at home or in class, throughout the course or for revision and exam preparation
- supports the AQA A, AQA B, Edexcel and CCEA AS/A-level English Literature specifications through a wide range of activities suitable for every exam board.



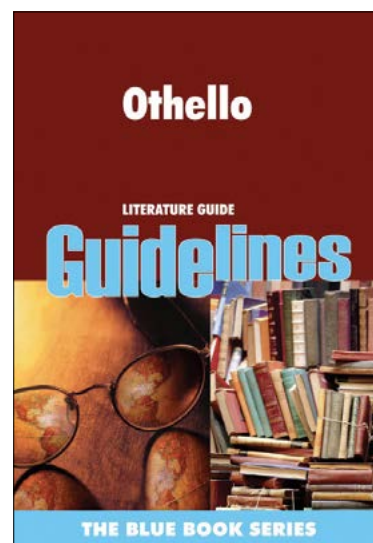
Title	Component	Grade	ISBN
Cambridge AS/A-Level English Literature Workbook: Othello	Workbook	Grade 12	9781510434950

## Othello Guidelines Study Guide

This favourite literature guide is designed to inspire those studying the text by providing important background information, analysis and explanation. It is an invaluable aid for both learners and teachers.

**Guidelines Literature Guide – Othello contains:**

- background of the book
- summary of the plot
- character sketches
- themes and symbols
- discussions, analysis and explanations of each chapter or act
- questions and answers in selected guides.



Title	Component	Grade	ISBN
Othello Guidelines Study Guide	Study Guide	Grade 12	9781770303249

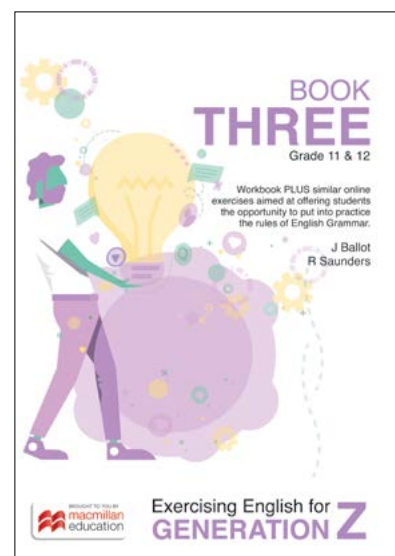
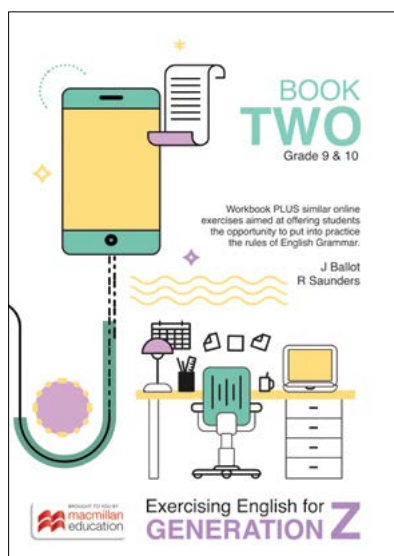
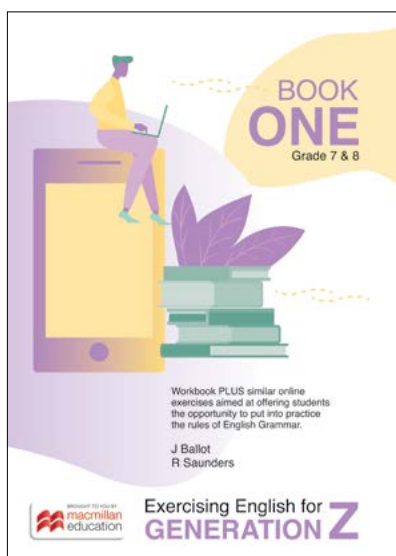
# Exercising English

More information:



The remastered editions of this popular language series are the ideal resources for learning and teaching English. These grade-specific titles offer a comprehensive range of English exercises, providing learners with ample practice in mastering the rules of the English language. An exciting new feature is the inclusion of online content, which offers additional theory and interactive activities to reinforce what has been studied. Each book covers all aspects of language learning, including key skills like visual literacy and summarising.

This series equips teachers with the tools they need to ensure learners not only practice and understand all key concepts but also actively engage with the content – and enjoy the process.



Title	Grade	ISBN
Exercising English for Generation Z Book 1	Grades 7–8	9780639827308
Exercising English for Generation Z Book 2	Grades 9–10	9780639827322
Exercising English for Generation Z Book 3	Grades 11–12	9780639827346

*“Teaching is the greatest act of optimism.”*

*~ Colleen Wilcox*

# Hodder Literature Study Guides

This series:

- increases learners' knowledge of their set text as they progress through the detailed commentary and contextual information written by experienced teachers and examiners
- develops understanding of characterisation, themes, form, structure and language, thereby equipping learners with a rich bank of textual examples to enhance their coursework and exam responses
- builds critical and analytical skills through challenging, thought-provoking questions and tasks that encourage learners to form their own personal responses to the text
- extends learning and prepares learners for higher-level study by introducing critical viewpoints, comparative references to other literary works and suggestions for independent research
- helps learners maximise their exam potential using clear explanations of the Assessment Objectives, sample learner answers and examiner insights
- improves learners' extended writing techniques through targeted advice on planning and structuring a successful essay.



Title	Grade	ISBN
A Streetcar Named Desire	Grades 8–12	9781471853739
The Handmaid's Tale	Grades 8–12	9781471854101
Top Girls	Grades 8–12	9781471854255
Romeo and Juliet	Grades 8–12	9781471853661
The Winter's Tale	Grades 8–12	9781471854224
Othello	Grades 8–12	9781471853920
Skirrid Hill	Grades 8–12	9781471853982
AQA Anthology: Love poetry through the ages	Grades 8–12	9781471853838

## Illustrated First Aid in English

Used wherever the English Language is spoken or taught and now re-designed and beautifully illustrated to make it bright, appealing, attractive and motivating.

This illustrated edition retains the structure and approach of the original bestseller but has been produced to ensure that all the terms and information are up to date and reflect the international readership of the book. It is invaluable in class and as a reference book, both to native English speakers and to learners of English as an additional language.

- Covers vocabulary, spelling, syntax, idiom and correct usage
- Provides background information
- Includes a wide-range of exercises to test knowledge and skills

The **New Illustrated First Aid in English** is accompanied by an answer book which gives answers to all the exercises and tests.

Title	Grade	ISBN
Illustrated First Aid in English	Grade 7–9	9781471859984
Answers to Illustrated First Aid in English	Grade 7–9	9781471875076



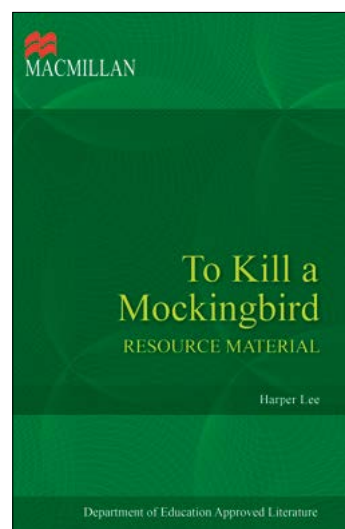
## To Kill a Mockingbird Resource Material

**To Kill a Mockingbird** depicts the racism of America's Deep South during the 1930s. Harper Lee's Pulitzer Prize-winning novel explores human nature and the oppression at the roots of this society, through the eyes of a young girl. This story of prejudice and intolerance, integrity and honour has become a classic of modern American fiction.

**To Kill a Mockingbird** has been selected by the Department of Education for study in Grade 12, and this guide meets all the requirements for the Grade 12 exams.

**This guide contains the following innovative features:**

- An introduction providing background on themes to enhance understanding and enjoyment of the novel
- A biography of Harper Lee, which provides information about her life and work
- There are notes on the novel providing background information, assistance with understanding and analysing the text, as well as creative ideas for individual, pair, group, and class work, portfolios, and further research
- A glossary, which provides definitions of difficult words and phrases to aid a better understanding of the novel
- Exam-style questions on the novel, so that learners can practice for their final exam; suggested answers are also provided so that they can check their progress and assess themselves.



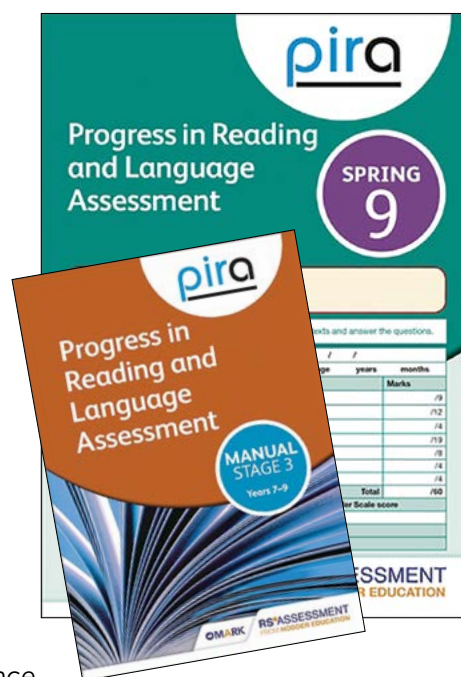
Title	Component	Grade	ISBN
To Kill a Mockingbird Resource Material	Novel (including resource booklet)	Grade 12	9781770303829

# Progress in Reading and Language Assessment

The **PiRA** tests enable schools to build a comprehensive profile of each learner's performance.

What diagnostic information will be gained for learners?

- Standardised scores immediately see whether the learner is above or below the national average for their year cohort.
- Age-standardised scores assess how the learner is doing against other learners of the same age (calculated in months for accuracy).
- Performance indicators compare each learner's score to performance within the standardisation sample and understand whether their attainment is above, below or within the national average.
- Reading ages get a quick measure of ability against the age at which the learner's performance is typical.
- Hodder Scale scores our independent scale – allows fine monitoring of progress and the prediction of future performance.

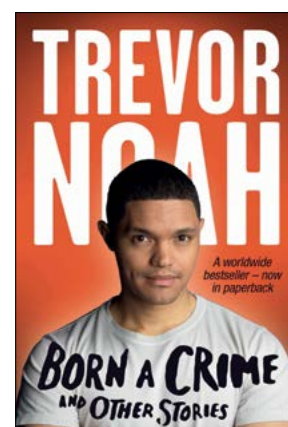
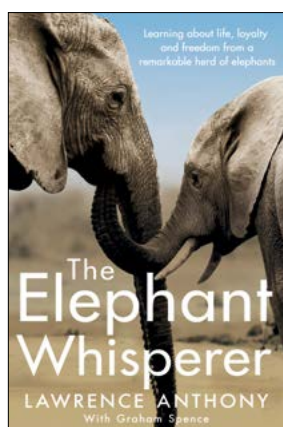
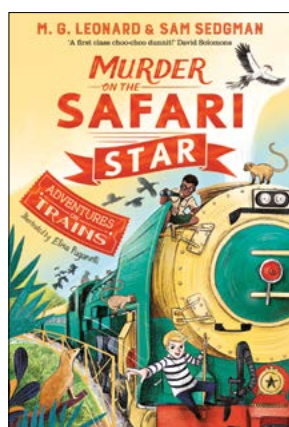
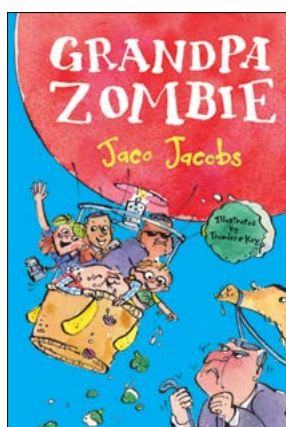


Title	Grade	ISBN
PiRA Year 8 Autumn tests 10-copy pack	Grade 8	9781510419803
PiRA Year 8 Spring tests 10-copy pack	Grade 8	9781510419810
PiRA Year 8 Summer tests 10-copy pack	Grade 8	9781510419827
PiRA Year 9 Autumn tests 10-copy pack	Grade 9	9781510419834
PiRA Year 9 Spring tests 10-copy pack	Grade 9	9781510419841
PiRA Year 9 Summer tests 10-copy pack	Grade 9	9781510419858
PiRA Key Stage 3 Manual	Grades 7–9	9781510419766

## English class readers for Secondary Schools

English Home Language and First Additional Language readers to encourage reading in the English classroom.

More information:



# Access Reading Test

Access Reading Tests helps compare learners aged 10–16 against their cohort at a school and national level, understand their reading skills and areas where they can improve, and provide targeted interventions throughout their education. They are available in online, interactive tests or print tests format.

**Age range covered:** Form 1 (Age 10–12);

Form 2 (Age 12–14); Form 3 (Age 14–16)

**Number of Tests:** 3 sets of parallel forms (6 papers in total)

**Ideal testing time:** The assessment can be used at the beginning and the end of a period of interventions.

**Content assessed:** The New Access Reading Tests (ART) work alongside all major curricula and focus on reading ability and comprehension.



**Access our value-added reporting tool**

With Access Reading Tests, automatically get access to Boost Insights, our free online enhanced reporting tool that enables successful learning experiences.

- Bulk mark results.
- Analyse at the individual or group level.
- Download reports as a spreadsheet or pdf.
- Identify gaps in learning.

By accessing valuable data for interventions, you can track impact and create successful learning experiences for every learner.



**If you want to learn more about Access Reading Tests, scan the QR code to view the brochure.**

# ACCESS READING TESTS

# 1A

**First name(s)** \_\_\_\_\_

**Class/Group** \_\_\_\_\_

**Date of birth** \_\_\_\_\_

**School/College/Institution name** \_\_\_\_\_

**Last name** \_\_\_\_\_

**Gender** \_\_\_\_\_

**Date of test** \_\_\_\_\_

DO NOT WRITE IN THE GLOUCCETER TABLE & IN FOR USE ONLY BY MARKERS ONLY

Section	Test marks	Subject answers
Section 1 - General comprehension		General comprehension
Section 1 - Inference		Questions 1 - 5: 1 x 2 = _____
Section 1 - Vocabulary		Vocabulary
Section 1 - Grammar		Questions 6 - 10: 5 x 2 = 10 x 2 = _____
Section 1 - Cloze comprehension		Questions _____
Section 1 - Synonyms		Questions 11 - 15: 5 x 2 = _____
Section 1 - Antonyms		Antonyms
Section 1 - Reading comprehension		Questions 16 - 20: 5 x 2 = _____
Section 1 - Vocabulary		Vocabulary
Section 1 - Grammar		Questions 21 - 25: 5 x 2 = _____
Section 1 - Reading comprehension		Questions 26 - 30: 5 x 2 = _____
Section 1 - Vocabulary		Vocabulary
Section 1 - Grammar		Questions 31 - 35: 5 x 2 = _____
Section 1 - Reading comprehension		Questions 36 - 40: 5 x 2 = _____
Section 1 - Vocabulary		Vocabulary
Section 1 - Grammar		Questions 41 - 45: 5 x 2 = _____
Section 1 - Reading comprehension		Questions 46 - 50: 5 x 2 = _____
Section 1 - Vocabulary		Vocabulary
Section 1 - Grammar		Questions 51 - 55: 5 x 2 = _____
Section 1 - Reading comprehension		Questions 56 - 60: 5 x 2 = _____
Section 1 - Vocabulary		Vocabulary
Section 1 - Grammar		Questions 61 - 65: 5 x 2 = _____
Section 1 - Reading comprehension		Questions 66 - 70: 5 x 2 = _____
Section 1 - Vocabulary		Vocabulary
Section 1 - Grammar		Questions 71 - 75: 5 x 2 = _____
Section 1 - Reading comprehension		Questions 76 - 80: 5 x 2 = _____
Section 1 - Vocabulary		Vocabulary
Section 1 - Grammar		Questions 81 - 85: 5 x 2 = _____
Section 1 - Reading comprehension		Questions 86 - 90: 5 x 2 = _____
Section 1 - Vocabulary		Vocabulary
Section 1 - Grammar		Questions 91 - 95: 5 x 2 = _____
Section 1 - Reading comprehension		Questions 96 - 100: 5 x 2 = _____
Section 1 - Vocabulary		Vocabulary
Section 1 - Grammar		Questions 101 - 105: 5 x 2 = _____
Section 1 - Reading comprehension		Questions 106 - 110: 5 x 2 = _____
Section 1 - Vocabulary		Vocabulary
Section 1 - Grammar		Questions 111 - 115: 5 x 2 = _____
Section 1 - Reading comprehension		Questions 116 - 120: 5 x 2 = _____
Section 1 - Vocabulary		Vocabulary
Section 1 - Grammar		Questions 121 - 125: 5 x 2 = _____
Section 1 - Reading comprehension		Questions 126 - 130: 5 x 2 = _____
Section 1 - Vocabulary		Vocabulary
Section 1 - Grammar		Questions 131 - 135: 5 x 2 = _____
Section 1 - Reading comprehension		Questions 136 - 140: 5 x 2 = _____
Section 1 - Vocabulary		Vocabulary
Section 1 - Grammar		Questions 141 - 145: 5 x 2 = _____
Section 1 - Reading comprehension		Questions 146 - 150: 5 x 2 = _____
Section 1 - Vocabulary		Vocabulary
Section 1 - Grammar		Questions 151 - 155: 5 x 2 = _____
Section 1 - Reading comprehension		Questions 156 - 160: 5 x 2 = _____
Section 1 - Vocabulary		Vocabulary
Section 1 - Grammar		Questions 161 - 165: 5 x 2 = _____
Section 1 - Reading comprehension		Questions 166 - 170: 5 x 2 = _____
Section 1 - Vocabulary		Vocabulary
Section 1 - Grammar		Questions 171 - 175: 5 x 2 = _____
Section 1 - Reading comprehension		Questions 176 - 180: 5 x 2 = _____
Section 1 - Vocabulary		Vocabulary
Section 1 - Grammar		Questions 181 - 185: 5 x 2 = _____
Section 1 - Reading comprehension		Questions 186 - 190: 5 x 2 = _____
Section 1 - Vocabulary		Vocabulary
Section 1 - Grammar		Questions 191 - 195: 5 x 2 = _____
Section 1 - Reading comprehension		Questions 196 - 200: 5 x 2 = _____
Section 1 - Vocabulary		Vocabulary
Section 1 - Grammar		Questions 201 - 205: 5 x 2 = _____
Section 1 - Reading comprehension		Questions 206 - 210: 5 x 2 = _____
Section 1 - Vocabulary		Vocabulary
Section 1 - Grammar		Questions 211 - 215: 5 x 2 = _____
Section 1 - Reading comprehension		Questions 216 - 220: 5 x 2 = _____
Section 1 - Vocabulary		Vocabulary
Section 1 - Grammar		Questions 221 - 225: 5 x 2 = _____
Section 1 - Reading comprehension		Questions 226 - 230: 5 x 2 = _____
Section 1 - Vocabulary		Vocabulary
Section 1 - Grammar		Questions 231 - 235: 5 x 2 = _____
Section 1 - Reading comprehension		Questions 236 - 240: 5 x 2 = _____
Section 1 - Vocabulary		Vocabulary
Section 1 - Grammar		Questions 241 - 245: 5 x 2 = _____
Section 1 - Reading comprehension		Questions 246 - 250: 5 x 2 = _____
Section 1 - Vocabulary		Vocabulary
Section 1 - Grammar		Questions 251 - 255: 5 x 2 = _____
Section 1 - Reading comprehension		Questions 256 - 260: 5 x 2 = _____
Section 1 - Vocabulary		Vocabulary
Section 1 - Grammar		Questions 261 - 265: 5 x 2 = _____
Section 1 - Reading comprehension		Questions 266 - 270: 5 x 2 = _____
Section 1 - Vocabulary		Vocabulary
Section 1 - Grammar		Questions 271 - 275: 5 x 2 = _____
Section 1 - Reading comprehension		Questions 276 - 280: 5 x 2 = _____
Section 1 - Vocabulary		Vocabulary
Section 1 - Grammar		Questions 281 - 285: 5 x 2 = _____
Section 1		

# ACCESS READING TESTS

1B

**First name(s)** \_\_\_\_\_

**Class/Group** \_\_\_\_\_

**Date of birth** \_\_\_\_\_

**School/College/Instituting provider** \_\_\_\_\_

**Last name** \_\_\_\_\_


**Gender** \_\_\_\_\_


**Date of test** \_\_\_\_\_

**DO NOT COMPLETE THE FOLLOWING TABLE if it is for use by teachers only.**

Section	Raw score	Subject answer
Section 1: General comprehension		General comprehension
Section 2: Inference		Questions 1 - 5: 1 = 0, 2 = 1
Section 3: Vocabulary		Vocabulary
Section 4: Grammar		Questions 6 - 8: 1 = 0, 7 = 1
Section 5: Cloze comprehension		Vocabulary
Section 6: Grammar		Questions 9 - 11: 1 = 0, 10 = 1
Section 7: Reading		Reading
Section 8: Reading comprehension		Questions 12 - 14
Section 9: Vocabulary		
Section 10: Vocabulary		
<b>Total raw score</b>		<b>Estimated age</b> _____ <b>Reading age</b> _____ <b>Number of words</b> _____ <b>Number</b> _____


**HODDER  
Education**





**First name(s)**

**Class/Group**

**Date of birth**

**School/College/Training provider**

**Last name**

**Gender**


**Date of start**

**Matr.**

**Portfolio**

ACCESS READING TESTS DOCUMENTATION TABLE 2A for GCSEs Mathematics only

Section	Exam version	Content covered
Section 1: Number		Arithmetic computation
Section 2: Fractions		Sections 1 & 2 + B + C
Section 3: Percentages		Arithmetic
Section 4: Algebra		Sections 2 + B + C + D + E + F
Section 5: Linear graphing		Algebraically
Section 6: Geometry		Sections 2 + B + C + D + E + F
Section 7: Graphs		Algebraically
Section 8: Probability		Sections 2 + B + C + D + E + F
Section 9: Statistics		Algebraically
Section 10: Number		Algebraically
Section 11: Fractions		Algebraically
Section 12: Percentages		Algebraically
Section 13: Algebra		Algebraically
Section 14: Geometry		Algebraically
Section 15: Statistics		Algebraically
Section 16: Probability		Algebraically
Section 17: Graphs		Algebraically
Section 18: Number		Algebraically
Section 19: Fractions		Algebraically
Section 20: Percentages		Algebraically
Section 21: Algebra		Algebraically
Section 22: Geometry		Algebraically
Section 23: Statistics		Algebraically
Section 24: Probability		Algebraically
Section 25: Graphs		Algebraically
Section 26: Number		Algebraically
Section 27: Fractions		Algebraically
Section 28: Percentages		Algebraically
Section 29: Algebra		Algebraically
Section 30: Geometry		Algebraically
Section 31: Statistics		Algebraically
Section 32: Probability		Algebraically
Section 33: Graphs		Algebraically
Section 34: Number		Algebraically
Section 35: Fractions		Algebraically
Section 36: Percentages		Algebraically
Section 37: Algebra		Algebraically
Section 38: Geometry		Algebraically
Section 39: Statistics		Algebraically
Section 40: Probability		Algebraically
Section 41: Graphs		Algebraically
Section 42: Number		Algebraically
Section 43: Fractions		Algebraically
Section 44: Percentages		Algebraically
Section 45: Algebra		Algebraically
Section 46: Geometry		Algebraically
Section 47: Statistics		Algebraically
Section 48: Probability		Algebraically
Section 49: Graphs		Algebraically
Section 50: Number		Algebraically
Section 51: Fractions		Algebraically
Section 52: Percentages		Algebraically
Section 53: Algebra		Algebraically
Section 54: Geometry		Algebraically
Section 55: Statistics		Algebraically
Section 56: Probability		Algebraically
Section 57: Graphs		Algebraically
Section 58: Number		Algebraically
Section 59: Fractions		Algebraically
Section 60: Percentages		Algebraically
Section 61: Algebra		Algebraically
Section 62: Geometry		Algebraically
Section 63: Statistics		Algebraically
Section 64: Probability		Algebraically
Section 65: Graphs		Algebraically
Section 66: Number		Algebraically
Section 67: Fractions		Algebraically
Section 68: Percentages		Algebraically
Section 69: Algebra		Algebraically
Section 70: Geometry		Algebraically
Section 71: Statistics		Algebraically
Section 72: Probability		Algebraically
Section 73: Graphs		Algebraically
Section 74: Number		Algebraically
Section 75: Fractions		Algebraically
Section 76: Percentages		Algebraically
Section 77: Algebra		Algebraically
Section 78: Geometry		Algebraically
Section 79: Statistics		Algebraically
Section 80: Probability		Algebraically
Section 81: Graphs		Algebraically
Section 82: Number		Algebraically
Section 83: Fractions		Algebraically
Section 84: Percentages		Algebraically
Section 85: Algebra		Algebraically
Section 86: Geometry		Algebraically
Section 87: Statistics		Algebraically
Section 88: Probability		Algebraically
Section 89: Graphs		Algebraically
Section 90: Number		Algebraically
Section 91: Fractions		Algebraically
Section 92: Percentages		Algebraically
Section 93: Algebra		Algebraically
Section 94: Geometry		Algebraically
Section 95: Statistics		Algebraically
Section 96: Probability		Algebraically
Section 97: Graphs		Algebraically
Section 98: Number		Algebraically
Section 99: Fractions		Algebraically
Section 100: Percentages		Algebraically



# ACCESS READING TESTS

3B

First name(s)	Last name
Class/Group	Gender
Date of birth	Date of birth
School/College/Training provider	

EXERCISE COMPLETES THE VOLUNTARY FORM. It is for use by teachers only.

Section	Time taken	Section revision
Section 1 (Read comprehension)	10 min	Section 1 (Read comprehension)
Section 2 (Inference)	10 min	Section 1 + 2 = 8 + 8 =
Section 3 (Vocabulary)	10 min	Analysis
Section 4 (Deduction)	10 min	Section 2 + 3 + 4 = 10 + 10 +
Section 5 (Local comprehension)	10 min	Analysis
Section 6 (Vocabulary)	10 min	Section 1 + 5 = 8 + 8 =
Section 7 (Analysis)	10 min	Analysis
Section 8 (Deduction)	10 min	Section 1 + 8 = 8 + 10 =
Section 9 (Global comprehension)	10 min	Section 1 + 9 = 8 + 10 =
Section 10 (Inference)	10 min	Section 1 + 10 = 8 + 10 =
Section 11 (Vocabulary)	10 min	Section 1 + 11 = 8 + 10 =
Total time taken	10 min	<div style="display: flex; justify-content: space-between; padding: 5px;"> <span>Correcting and sign-off</span> <span>Revising task</span> </div>

Title	Grade	ISBN
New Access Reading Test – digital credit	Ages 10–16	9781036006099
New Access Reading Test (ART) 1A, PK10	Form 1 (Age 10–12)	9781510487239
New Access Reading Test (ART) 1B, PK10	Form 1 (Age 10–12)	9781510487246
New Access Reading Test (ART) 2A, PK10	Form 2 (Age 12–14)	9781510487253
New Access Reading Test (ART) 2B, PK10	Form 2 (Age 12–14)	9781510487260
New Access Reading Test (ART) 3A, PK10	Form 3 (Age 14–16)	9781510487277
New Access Reading Test (ART) 3B, PK10	Form 3 (Age 14–16)	9781510487284

# UNLOCKING LEARNER SUCCESS

## Strategies for Effective Study Habits in the Classroom

One common misconception among learners is believing that 'learning' for a test or exam begins only when they sit down to revise. As teachers, it's crucial to convey to our learners that the learning process actually starts much earlier – right from the moment they encounter new information in the classroom. Effective study habits and skills are built continuously, and our role is to guide them in recognising and seizing these learning opportunities from the outset.

Studying starts in the classroom. Let your learners establish the following good habits in the classroom. They need to:

<b>Listen</b>	Listen with 100% attention
<b>Notebook</b>	Keep a notebook for each subject
<b>Take notes</b>	Take detailed notes – this will help them to remain focused
<b>Ask</b>	Ask questions if they do not understand something
<b>Participate</b>	Actively participate in discussions and activities
<b>Group</b>	Form a study group and work together
<b>Write</b>	Always write their homework in their planner/school diary

Effective studying doesn't end when the school day does; it continues at home. To help learners develop good study habits, encourage them to establish a consistent routine and create a conducive environment for learning. Alongside are some practical tips to share with your learners to help them make the most of their study time outside the classroom.

### Studying continues at home. Teach your learners these tips.

#### They must:

- ✓ Have a set study routine every day
- ✓ Find a quiet study area where they will not be distracted
- ✓ Sit comfortably and in an upright position – not lying on a bed or couch
- ✓ Keep their study space clean and organised
- ✓ Review their notes from each class
- ✓ Make study cards of the important things they've learned in class
- ✓ Do all their homework every day
- ✓ Do the hard stuff first to get it done
- ✓ REVIEW, REVIEW, REVIEW their work regularly – this is the best way to make the knowledge stick.



### Teach your learners effective study techniques that work

While there are many different ways learners may consolidate their learning, visualisation techniques that are commonly used are **mind mapping** and **summarising**.

Have a look at the free webinar 'Study skills for learners' that Macmillan Teacher Campus offers to learn how to draw a Mind Map in seven steps. Type this link into your browser or scan the QR code to view this free webinar. <https://www.gotostage.com/channel/teachercampus>.



Let your learners practise writing summaries – not only in the language classroom: they should practise in all their subjects.

## Different learning styles

Learners have unique learning styles, and understanding these can help them study more effectively. By using techniques that suit their preferences, they can enhance their understanding and retention of information. Help your learners to identify their learning styles.

**Visual (spatial)** learners learn best by seeing

- ✓ Mind mapping
- ✓ Diagrams and charts

**Reading/writing** learners learn best by reading and writing

- ✓ Note-taking
- ✓ Summarising

**Kinaesthetic (physical)** learners learn best by moving and doing

- ✓ Encourage them to engage in experiments, build models, or use physical objects to represent abstract concepts.
- ✓ They can also benefit from studying while walking around, using gestures to reinforce concepts, or even acting out scenarios to better understand material.

**Auditory (aural)** learners learn best by hearing

- ✓ Listening to recordings
- ✓ Discussion and recitation

## Compiling a study timetable

Creating a study timetable is crucial for learners as it helps them manage their time effectively, prioritise their tasks, and ensure they cover all subjects. A well-structured timetable not only prevents last-minute cramming but also allows for regular review.

There is no right or wrong way to compile a timetable to follow for studying. Here are a few worthwhile principles to keep in mind when they make their own timetables:

**Format:** Choose a format of a planner (e.g. a calendar, wall planner, or diary software such as Google calendar) with which to create a study timetable.

**Plan:** Plan backwards from the date of formal assessments and study weeks in order to see how many days (and therefore potential hours) there are between the date of scheduling and the formal assessment.

**Commitments:** Work out personal and other commitments that will take hours away from studying during this time (e.g. eating, social commitments, exercise time, other academic activities, sleeping time, etc.).

**Block out:** Block out time leading up to the formal assessment for studying specific subjects or topics.

**Manage time:** Use the 'wasted time' (time that would have been spent on watching TV or on social media apps like TikTok) for learning and reviewing schoolwork.

## Teach your learners what to do a day before examinations and on the day they write. They need to:

- ✓ Only recap
- ✓ Prepare for the next day. Get all their stationery ready – 2 pens, pencil, ruler, calculator, watch or clock, tissues, lip balm
- ✓ Stop studying at 17:00 and relax. Go for a walk or watch TV
- ✓ Listen to music before they go to bed – this will help them to relax
- ✓ Get enough sleep.

## The morning of the test/examinations

- ✓ Stretch when they wake up.
- ✓ Eat a good, healthy breakfast.
- ✓ Relax on their way to the exam. Listen to their favourite music.
- ✓ Arrive on time.
- ✓ Don't do any last-minute cramming! This creates stress and impairs their ability to think clearly.



As educators, our role extends beyond teaching content; we guide our learners in developing lifelong study habits and skills. By understanding their unique learning styles and encouraging effective study practices, we can help them reach their full potential. Let's empower our learners to take charge of their learning journey, both in and out of the classroom, so they can achieve academic success.

### References:

University of Lynchburg (n.d.) Top 10 study skill <https://www.lynchburg.edu/academics/tutoring-and-academic-support/top-10-study-skills/> (28 June 2022)

The background of the entire image is a repeating pattern of hexagons in two shades of pink. The text is centered over this pattern.

# **INTERNATIONAL ENGLISH (FAL)**

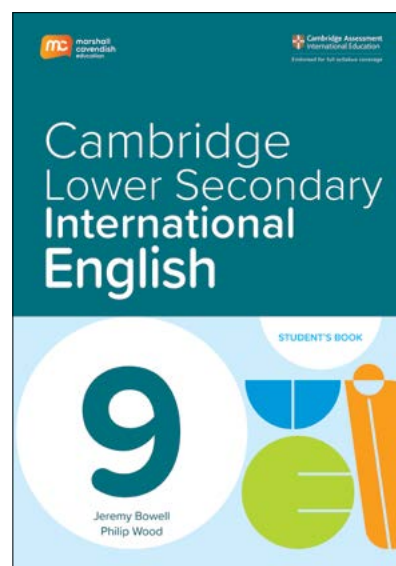
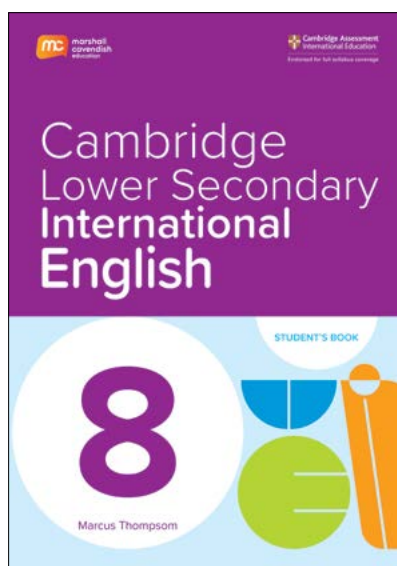
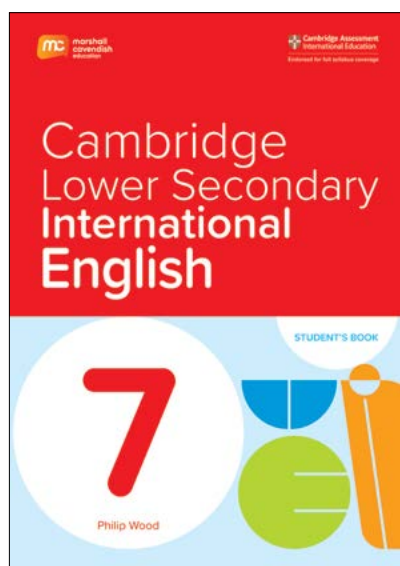
# MCE Cambridge Lower Secondary International English

This series seamlessly combines the Cambridge Lower Secondary English as a Second Language (0876) curriculum framework with proven teaching methodologies employed in Singapore, specifically designed for nonnative English speakers.

This unique blend of the curriculum framework from Cambridge International Education and Singapore methods ensures a highly effective English learning experience for non-native learners.

Every stage contains 11 theme-based units, supplemented with additional resources. Each unit has a consistent structure that contains 9 core lessons and 1 optional lesson, which represent approximately 9–10 hours of lesson content.

Each lesson has a clear focus on a certain skill, as well as the integration of several related skills. Each book covers about 100 teaching hours.



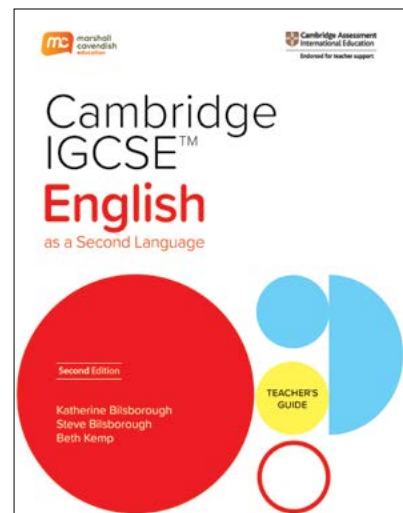
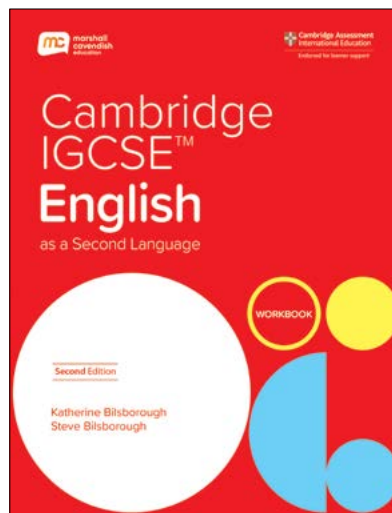
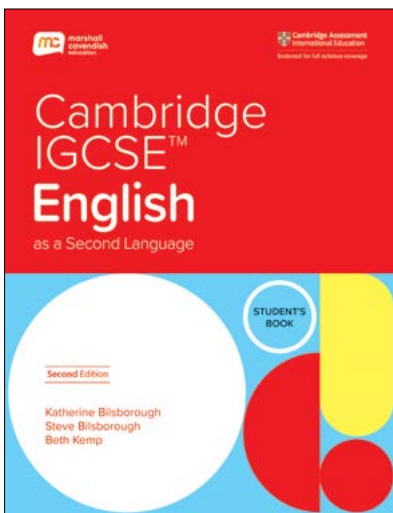
Title	Grade	ISBN
MCE Cambridge Lower Secondary International English Learner's Book	Grade 7	9789815089721
MCE Cambridge Lower Secondary International English Workbook	Grade 7	9789815089738
MCE Cambridge Lower Secondary International English Teacher's Guide	Grade 7	9789815089745
MCE Cambridge Lower Secondary International English Learner's Book	Grade 8	9789815089752
MCE Cambridge Lower Secondary International English Workbook	Grade 8	9789815089776
MCE Cambridge Lower Secondary International English Teacher's Guide	Grade 8	9789815089769
MCE Cambridge Lower Secondary International English Learner's Book	Grade 9	9789815089790
MCE Cambridge Lower Secondary International English Workbook	Grade 9	9789815089783
MCE Cambridge Lower Secondary International English Teacher's Guide	Grade 9	9789815089806

# MCE Cambridge IGCSE English as a Second Language

The 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, learners will build strong communication skills, based around real world contexts that they can relate to.

Thorough coverage of language skills and grammar, as well as a focus on exam preparation, means that learners will gain a solid grounding in English before moving on into higher education. This series is endorsed by Cambridge International Education.



Title	Grade	ISBN
MCE Cambridge IGCSE English as a Second Language Learner's Book	Grade 10–11	9789815027716
MCE Cambridge IGCSE English as a Second Language Workbook	Grade 10–11	9789815027723
MCE Cambridge IGCSE English as a Second Language Teacher's Guide	Grade 10–11	9789815027730

# Macmillan Senior Phase English FAL Novels

**Macmillan Senior Phase English FAL Novels** is a series of novels that introduces readers to a range of literary works, from well-known classics to new contemporary writing. The series contains novels from various countries and time periods. Each novel in the series is presented within an accessible and user-friendly full-colour format, with illustrations that aid understanding. Each novel contains the following useful features:

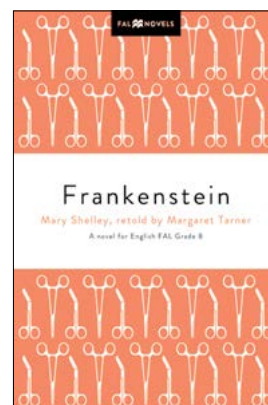
- A **summary** that provides a brief outline of the plot of the novel
- **Pre-reading activities**, which guide learners' understanding of the novel and its themes
- A **glossary**, which provides definitions of unfamiliar words and phrases as well as examples of literary terms to aid a better understanding of the novel
- **Notes on the novel**, which provide assistance with understanding the novel and its themes as well as help with analysing the literary techniques used by the author
- **Activities**, which help learners to develop literature analysis skills.

## Frankenstein

*... the lighting was all around me ... I looked at the huge body. The silver light reached the hands, the feet and the head ... For a moment everything was quiet. Was it moving? No ... Yes! An arm moved and then a leg. Then I heard breathing, yes; the man was breathing. He was alive!*

This abridged retelling of Mary Shelley's famous novel introduces learners to the world of classic English literature. **Frankenstein** is the thrilling story of how Dr Victor Frankenstein, a man who is fascinated with the secret of life, decides to create it. He builds a body from parts of other bodies and brings his new human to life. However, Victor's creation is ugly and frightening. Victor runs away from the monster that he has made, only to find that his creation wants revenge and aims to destroy everything that Victor loves.

The Department of Basic Education has approved this novel for English First Additional Language Grade 8 learners.



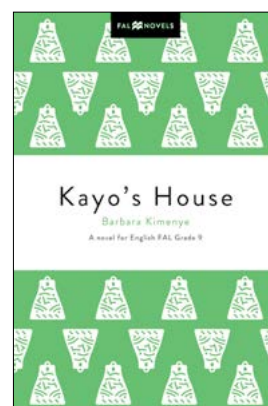
Title	Grade	ISBN
Frankenstein	Grade 8	9781431019106

## Kayo's House

*'You don't understand,' argued Wanda. 'I dreamt last night that Ntali was ill ... I can't get the dream out of my head ... I won't rest until I know she's alright.' Jamu could see that Wanda was determined to go this time. Perhaps it was a mistake, but somebody had to keep an eye on Wanda ... Nobody saw the two girls disappear from the village.*

**Kayo's House** is the gripping story of Wanda and Jamu, two girls who live in a small village in Uganda. Wanda and Jamu are modern girls. They don't believe in the stories of the elders about evil places. One day, while exploring, they find an old house where a woman, Ntali, welcomes them and puts a pendant around Wanda's neck. When the girls return home, Wanda's aunt recognises the pendant and is afraid. Wanda is forbidden to go back, but she dreams that Ntali needs her and goes anyway, taking her friend with her. Who is Ntali, and what danger lies in wait for the two girls?

The Department of Basic Education has approved this novel for English First Additional Language Grade 9 learners.



Title	Grade	ISBN
Kayo's House	Grade 9	9781431019113



**AFRIKAANS  
FIRST  
ADDITIONAL  
LANGUAGE**

# Kliek

## Digital Afrikaans Language Course for Generation-Z

Kliek offers you a simple, easy solution to teaching FAL Afrikaans remotely using an effective blended learning approach.

Get access to these amazing product features:



### For Teachers:

- CAPS and IEB aligned content
- Monitor individual and whole-class progress
- Generate learner reports and keep track of learner results
- Assign online activities and get immediate feedback
- Teacher portal available

### For Learners:

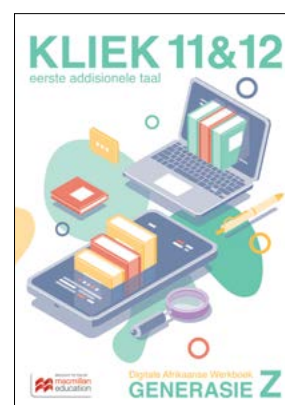
- Interactive exercises, games and animations
- Get immediate feedback and tips as you learn
- Online exercises that test language skills
- Collaborate through the online chat room
- Support learning from Grade 6 to 12

Title	Grade	ISBN
Kliek Klaskamer (Learner's Book + Online Access)	Grades 6–7	9780620764322
Kliek Aanlyn (Online Access only)	Grades 6–7	KLIEKAANLYN
Kliek Onderwysersportaal (To be purchased with Kliek Klaskamer or Kliek Aanlyn)	Grades 6–7	KLIEKONNIE

## Kliek Workbooks

The new Kliek workbooks offer a blended learning approach to teaching and learning First Additional Language Afrikaans. This series offers four new grade-specific workbooks for Grades 8, 9, 10 and a combined workbook for 11 & 12. This series allows learners to improve their skills in Afrikaans and to work at their own pace to complete activities in the workbook and online.

More information:



Title	Grade	ISBN
Kliek Digitale Afrikaanse Werkboek vir Generasie Z: Eerste Addisionele Taal Graad 8	Grade 8	9780639827353
Kliek Digitale Afrikaanse Werkboek vir Generasie Z: Eerste Addisionele Taal Graad 9	Grade 9	9780639827315
Kliek Digitale Afrikaanse Werkboek vir Generasie Z: Eerste Addisionele Taal Graad 10	Grade 10	9780639827360
Kliek Digitale Afrikaanse Werkboek vir Generasie Z: Eerste Addisionele Taal Graad 11 & 12	Grade 11 & 12	9780639827339

# TRANSTALING IN DIE KLASKAMER

Transtaling is 'n nuwe benadering tot klaskamer onderrig en is spesifiek van toepassing in 'n land soos Suid-Afrika met sy 11 amptelike landstale. Hierdie praktyk is gebaseer op die wyse wat meertalige mense taalhulpbronne aanwend vir kommunikasie, begrip en betekenisleer. Transtaling beteken nie net die vertaling van die brontaal na die teikentaal nie maar poog om die betrokke tale saam aan te wend en so die leerproses te vergemaklik.

Leerders ontvang dus onderrig in 'n tweede taal maar internaliseer begrippe in hul moedertaal. Leerders mag ook terugvoering en interpretasie van konsepte in hul moedertaal weergee.

Leerders kry die geleentheid om hul moedertaal en hul tweede taal saam in die klaskamer te gebruik om sodoende meer effektief te leer. Die uitdaging vir onderwysers is om transtaling in die klaskamer en in die assesseringsproses aan te wend.

## Daar is n paar verskillende benaaderings wat onderwysers kan toepas in die klaskamer:

**Normaliseer wisseling tussen tale:** Tale word deesdae meer vryelik in die klaskamer gebruik daarom is dit aanvaarbaar om tussen die verskillende variëteite van Afrikaans en ook Engels of selfs Xhosa en Zoeloe in die klaskamer te wissel. 'n Goeie voorbeeld hiervan is om in verskillende tale te groet in die klaskamer. Dit bied vir leerders die geleentheid om hul wêreld met hul klasmaats te deel en by mekaar te leer.

**Bied geleentheid vir groepbesprekings in verskeie tale:** Kinders vind dit makliker om hulself in hul moedertaal uit te druk. Transtaling verbeter kommunikasie in die klaskamer en laat kinders by mekaar leer in 'n gemoedelike omgewing. Moedig kinders aan om woorde in hul moedertaal te deel as hulle vashak. So kan hul mekaar ook help met die toepaslike woord vir 'n begrip.

**Gee instruksies in die leerders se moedertaal:** As leerders sukkel om instruksies te verstaan word hul soms mismoenlik en kry nie die geleentheid om die instruksie reg uit te voer nie. Gee instruksies in albei tale om te verseker dat leerders die geleentheid kry om 'n taak suksesvol te voltooi en die woorde in die instruksies volledig te verstaan.

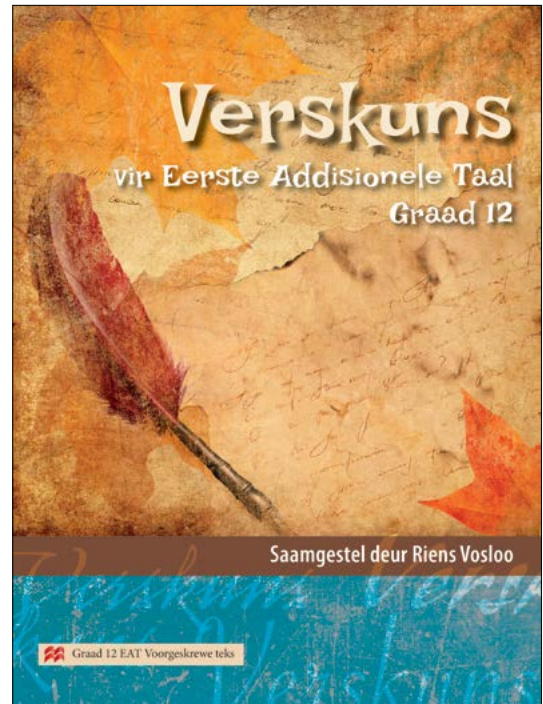
**Gee vir leerders toegang tot woordelyste in albei tale om hul woordeskat uit te brei:** Stel leerders bloot aan 'n wyer verskeidenheid woorde en help hulle om die korrekte woordvorme te herken en toepas. Toegang tot woordelyste in albei tale bied ook maklike toegang tot vertaalde woorde vir mondelinge of kreatiewe skryfopdragte. Dit kan kinders se selfvertroue verhoog wanneer hulle take uitvoer, wat weer lei tot verbeterde taalgebruik en kommunikasie.



# Verskuns vir Eerste Addisionele Taal

Verskuns is 'n uitsonderlike, geïllustreerde bloemlesing om die leser se verbeelding dadelik aan te gryp. Aan die hand van rymende en ritmiese verse gaan lesers die wêreld van verskuns ontdek en geniet. Die wye verskeidenheid kontemporêre en klassieke verse is gekies om belangstelling in en liefde vir die poësie aan te wakker. Dit bied ook uitdagings vir rolspel, dramatisering, voordrag en inspirasie om self gedigte te skryf.

Die bloemlesing is ideaal vir poësie-onderrig. Die gedigte is gekies volgens temas wat aanklank sal vind by die belangstellingsveld van die jong leser, én dit sluit aan by temas wat in die kurrikulum voorgeskryf word. Die biografi eë, woordverklarings, woordelyste, besprekings en vrae ondersteun die leser se interaksie met die gedig, en dit bevorder deeglike begrip van die betekenis en boodskap daarvan.



Title	Grade	ISBN
Verskuns vir Eerste Addisionele Taal	Grade 12	9781431041787

## Afrikaans leesboeke vir die hoërskool

Afrikaans Huistaal en Eerste Addisionele Taal leesboeke om lees in die Afrikaans klaskamer aan te moedig.

More information:





# MATHEMATICS

# Cambridge Checkpoint Lower Secondary Mathematics

**Learner's Books:** Help learners engage with and fully understand topics they are studying with an emphasis on mathematical thinking and working throughout.

- Increase subject knowledge: Provide activities and develop mathematical skills in classrooms with mixed English abilities.

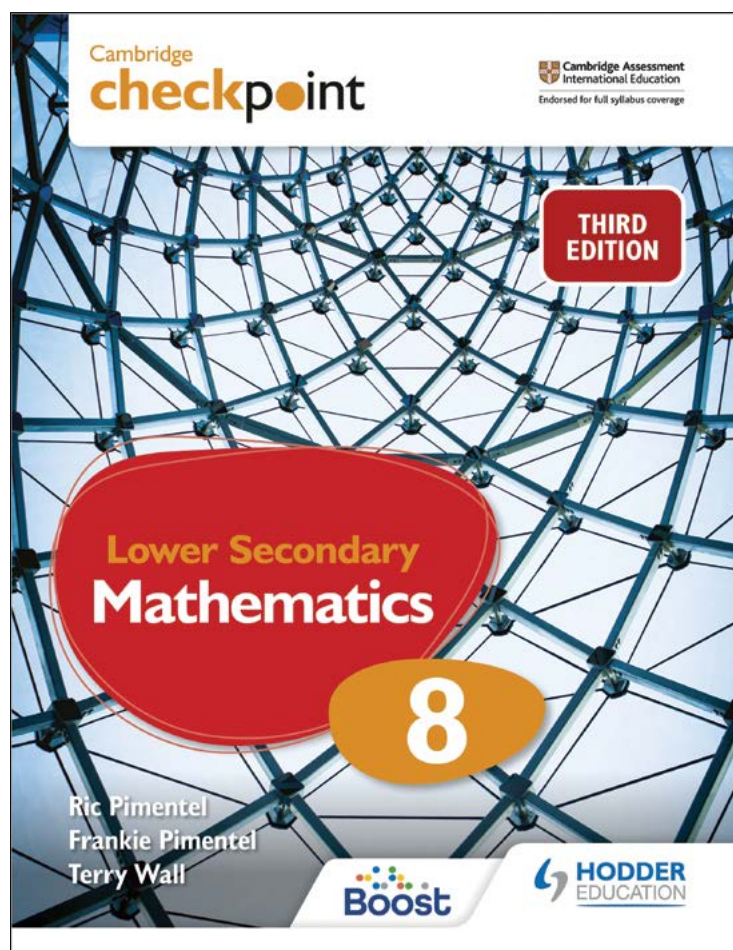
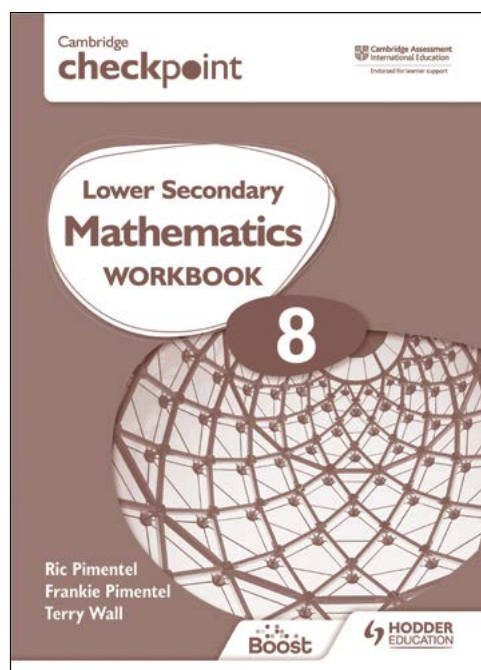
**Workbooks:** Write-in Workbooks full of activities corresponding with the Learner's Books.

## Teacher's Guides with Boost Subscription

**Guides include:**

- Teacher's notes
- Glossaries
- Activities
- Worksheets
- Audio
- Flashcards
- Knowledge tests
- Answers.

Access an exclusive training webinar:



Title	Grade	ISBN
Cambridge Checkpoint Lower Secondary Mathematics Learner's Book	Grade 8	9781398301993
Cambridge Checkpoint Lower Secondary Mathematics Workbook	Grade 8	9781398301283
Cambridge Checkpoint Lower Secondary Mathematics Teacher's Guide with Boost Subscription	Grade 8	9781398300736
Cambridge Checkpoint Lower Secondary Mathematics Learner's Book	Grade 9	9781398302044
Cambridge Checkpoint Lower Secondary Mathematics Workbook	Grade 9	9781398301306
Cambridge Checkpoint Lower Secondary Mathematics Teacher's Guide with Boost Subscription	Grade 9	9781398300743

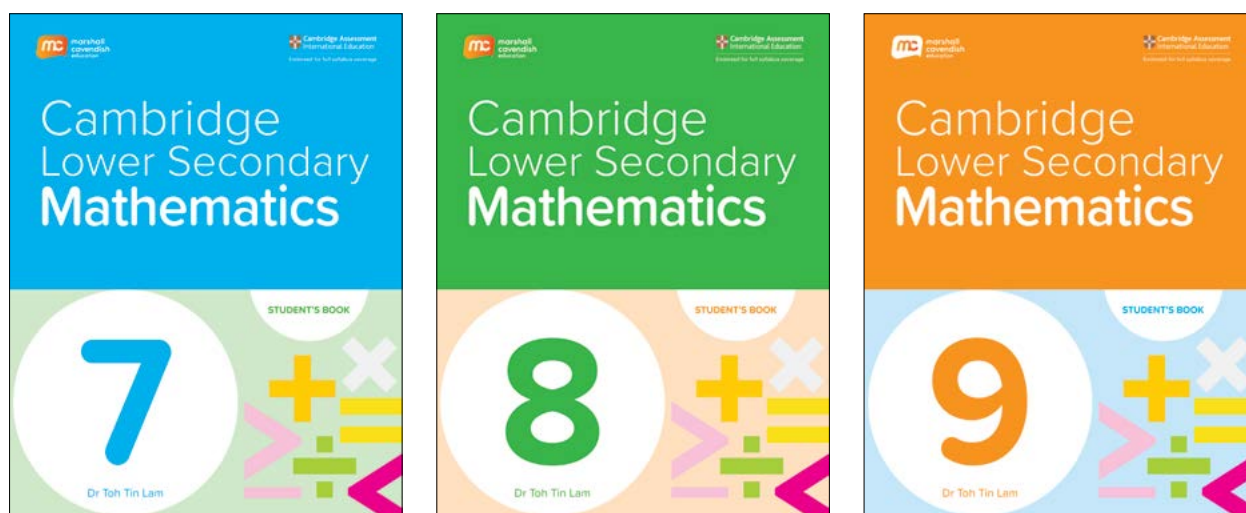
# MCE Cambridge Lower Secondary Mathematics

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 learner can succeed in mathematics regardless of their English language proficiency and learning readiness. It emphasises the development of learners' 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.



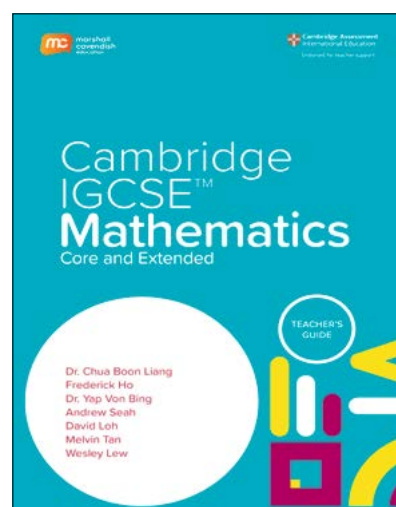
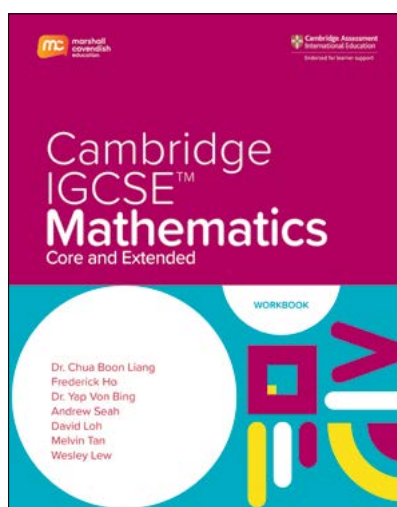
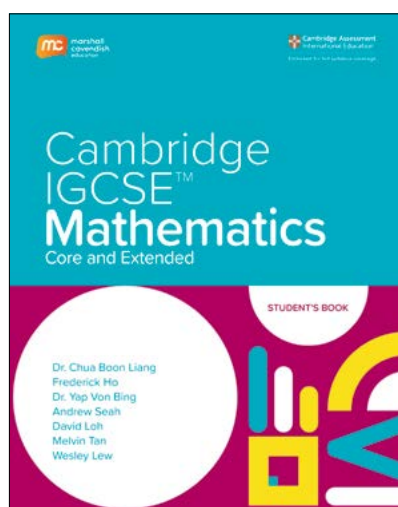
Title	Grade	ISBN
MCE Cambridge Lower Secondary Mathematics Learner's Book	Grade 7	9789815090390
MCE Cambridge Lower Secondary Mathematics Workbook	Grade 7	9789815090420
MCE Cambridge Lower Secondary Mathematics Teacher's Guide	Grade 7	9789815090451
MCE Cambridge Lower Secondary Mathematics Learner's Book	Grade 8	9789815090406
MCE Cambridge Lower Secondary Mathematics Workbook	Grade 8	9789815090437
MCE Cambridge Lower Secondary Mathematics Teacher's Guide	Grade 8	9789815090468
MCE Cambridge Lower Secondary Mathematics Learner's Book	Grade 9	9789815090413
MCE Cambridge Lower Secondary Mathematics Workbook	Grade 9	9789815090444
MCE Cambridge Lower Secondary Mathematics Teacher's Guide	Grade 9	9789815090475

# MCE Cambridge IGCSE Mathematics

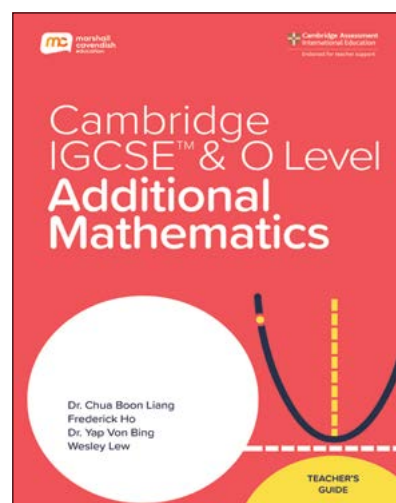
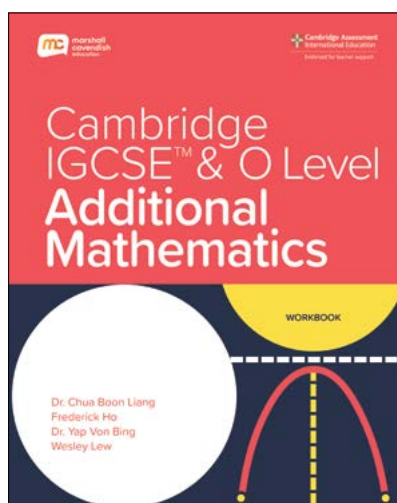
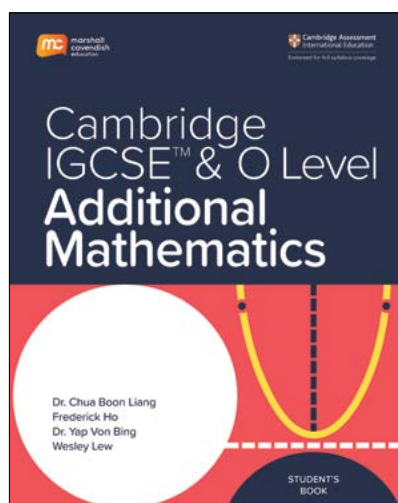
The MCE Cambridge IGCSE™ Core and Extended Mathematics and MCE Cambridge IGCSE™ & O Level Additional Mathematics series have been developed to deliver the latest Cambridge IGCSE and IGCSE (9–1) Mathematics syllabuses (0580/0980) and Cambridge IGCSE and O Level Additional Mathematics syllabuses (0606/4037) 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 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 21st century learners and teachers succeed.



Title	Grade	ISBN
MCE Cambridge IGCSE Core and Extended Mathematics Learner's Book	Grade 10–11	9789814913065
MCE Cambridge IGCSE Core and Extended Mathematics Workbook	Grade 10–11	9789814913072
MCE Cambridge IGCSE Core and Extended Mathematics Teacher's Guide	Grade 10–11	9789814913089
MCE Cambridge IGCSE & O Level Additional Mathematics Learner's Book	Grade 10–11	9789814913096
MCE Cambridge IGCSE & O Level Additional Mathematics Workbook	Grade 10–11	9789814913102
MCE Cambridge IGCSE & O Level Additional Mathematics Teacher's Guide	Grade 10–11	9789814913119



# Cambridge IGCSE Mathematics

**Learner's Books:** Confidently deliver and ensure full coverage of the revised syllabuses for examination from 2025 using a tried-and-tested approach to improve mathematical skills, with an emphasis on problem solving and interrogating findings in new topics.

- **Understand mathematical principles:** Commentaries and additional explanations are included throughout with plenty of exercises to develop knowledge.
- **Develop problem-solving skills:** Guidance is included on techniques to help complete open-ended investigations and justify reasoning for solutions.
- **Monitor progress with formative assessment:** The Boost eBooks include auto-marked formative Knowledge Tests.

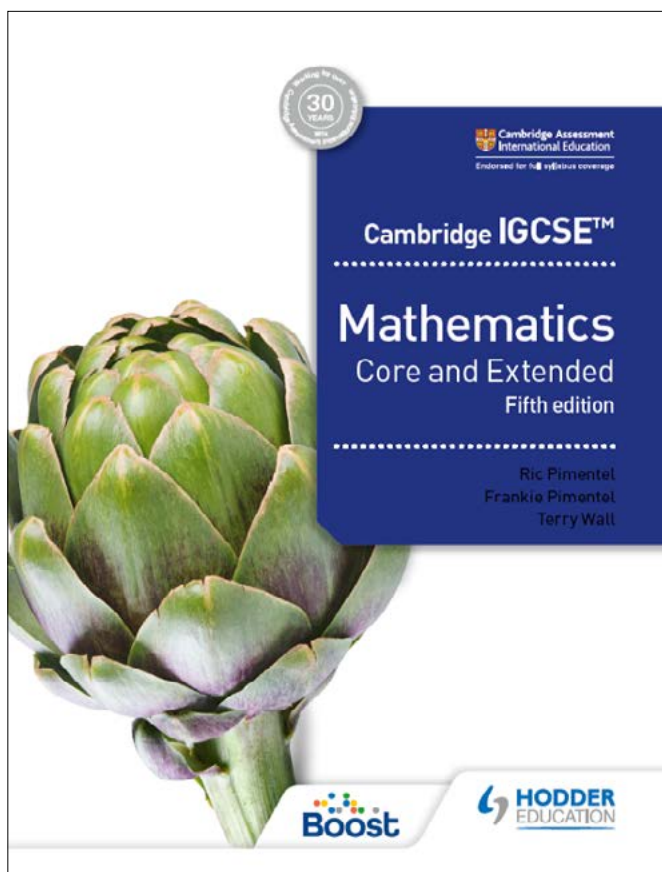
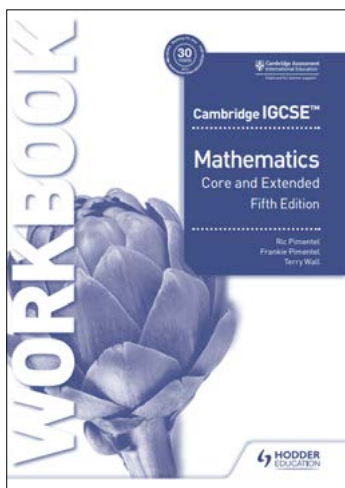
**Workbook:** An ideal course companion to use in class or at home.

- Provide additional exercises that perfectly supplement the Learner's Books.
- Keep track of learners' work with ready-to-go, write-in exercises.
- Ensure learners know what to expect for assessment with a wide breadth of practice questions.

## Teacher's Guide with Boost Subscription

**Guide includes:**

- Schemes of Work
- Teacher's notes
- CPD videos
- ESL support
- Past paper questions
- Mark schemes
- Numerical answers
- Worked solutions for assessment exercises
- Problem-solving videos
- Assign Knowledge Tests and access results reports.



Title	Grade	ISBN
Cambridge IGCSE Mathematics Core Learner's Book	Grade 10–11	9781398373938
Cambridge IGCSE Mathematics Core and Extended Learner's Book	Grade 10–11	9781398373914
Cambridge IGCSE Mathematics Core and Extended Workbook	Grade 10–11	9781398373921
Cambridge IGCSE Mathematics Core and Extended Teacher's Guide with Boost Subscription	Grade 10–11	9781398373624

# Further Studies Mathematics for the Revised IEB Curriculum Grades 10–12

## Learner's Books

**Further Studies Mathematics Grades 10–12 for the Revised IEB Curriculum** was written by some of the most experienced mathematics teachers in South Africa including Moira Clarke, Graeme Evans and Dr Stephen Sproule.

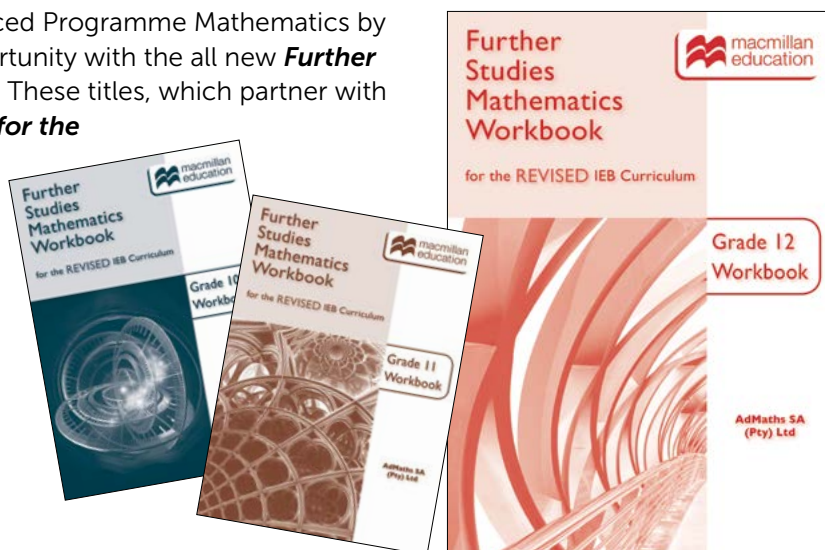
The books cover all the material in the curriculum, adopt a lively, learner-friendly tone and provide topical contexts, wherever this is possible. All the solutions are given/provided at the end of each book. The books are available in hard copy and in eBook format.



Title	Grade	ISBN
Further Studies Mathematics Grade 10 Learner's Book	Grade 10	9781431052967
Further Studies Mathematics Grade 11 Learner's Book	Grade 11	9781431052998
Further Studies Mathematics Grade 12 Learner's Book	Grade 12	9781431053025

## Workbooks

Help your learners excel in Advanced Programme Mathematics by setting them lots of practice opportunity with the all new **Further Studies Mathematics Workbooks**. These titles, which partner with the **Further Studies Mathematics for the Revised IEB Curriculum Learner's Books**, are the perfect tool to allow optimal practice in order to achieve excellence.



Title	Grade	ISBN
Further Studies Mathematics Grade 10 Workbook	Grade 10	9781431053056
Further Studies Mathematics Grade 11 Workbook	Grade 11	9781431053063
Further Studies Mathematics Grade 12 Workbook	Grade 12	9781431053070

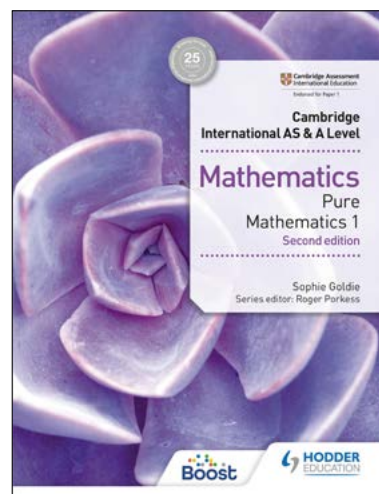
# Cambridge AS & A Level Mathematics

Take mathematical understanding to the next level with this accessible series, written by experienced authors, examiners and teachers.

- Improve confidence as a mathematician with clear explanations, worked examples, diverse activities and engaging discussion points.
- Advance problem-solving, interpretation and communication skills through a wealth of questions that promote higher-order thinking.
- Prepare for further study or life beyond the classroom by applying mathematics to other subjects and modelling real-world situations.

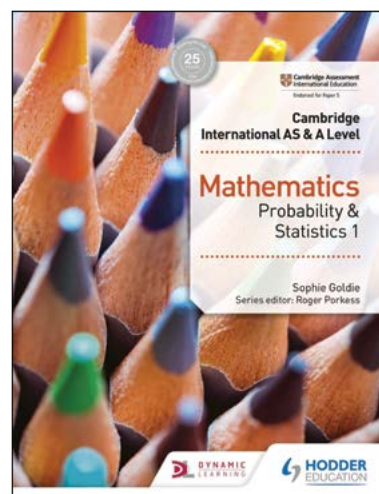
## Pure Mathematics

Title	ISBN
AS/A Level Pure Mathematics 1 Learner's Book	9781510421721
AS/A Level Pure Mathematics 1 Workbook	9781510421844
AS/A Level Pure Mathematics 2 & 3 Learner's Book	9781510421738
AS/A Level Pure Mathematics 2 Workbook	9781510458437
AS/A Level Pure Mathematics 3 Workbook	9781510458444



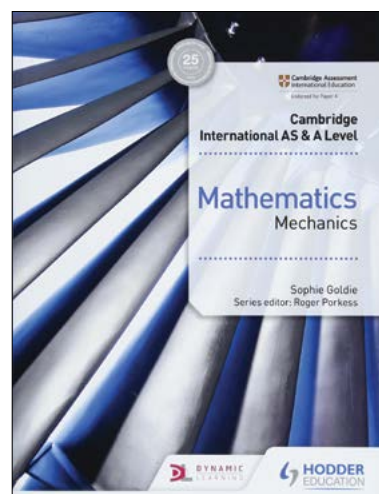
## Probability & Statistics

Title	ISBN
AS/A Level Probability & Statistics Book 1 Learner's Book	9781510421752
AS/A Level Probability & Statistics Book 1 Workbook	9781510421875
AS/A Level Probability & Statistics Book 2 Learner's Book	9781510421776
AS/A Level Probability & Statistics Book 2 Workbook	9781510421882



## Mechanics

Title	ISBN
AS/A Level Mechanics Learner's Book	9781510421745
AS/A Level Mechanics Workbook	9781510421837



# Access Mathematics Test

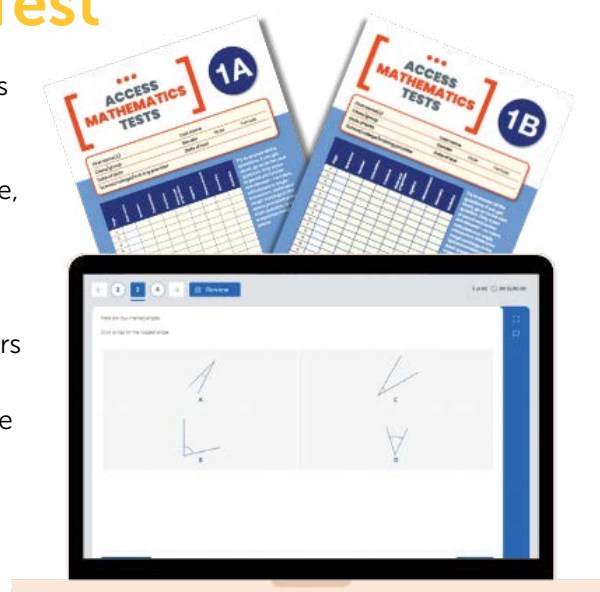
Access Mathematics Tests is a progress test that helps compare learners aged 10–16 against their cohort at a school and national level, understand their mathematical skills and areas where they can improve, and provide targeted interventions throughout their education.

**Age range covered:** 10–16 years

**Number of Tests:** 3 sets of parallel forms (6 test papers in total)

**Ideal testing time:** The assessment can be used at the beginning and end of a period of interventions.

**Content assessed:** AMT works alongside all major curricula and focuses on mathematical ability and comprehension.

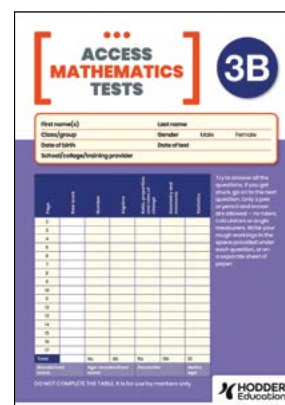
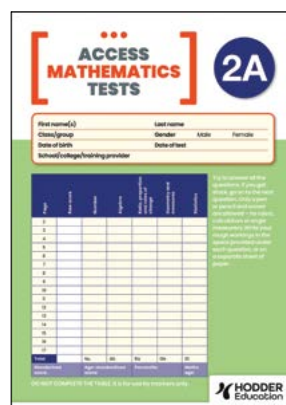
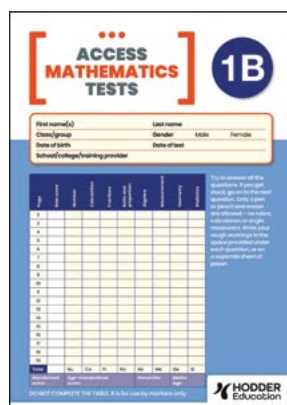
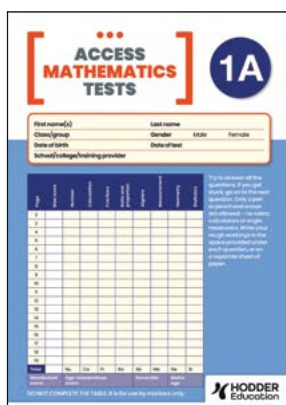


## Access our value-added reporting tool

Access Mathematics Tests come with free access to our brand-new online assessment and reporting tool, Boost Insights.

- Quickly analyse results and gaps in learning to inform targeted teaching.
- Bulk upload results from paper tests.
- Effortlessly generate reports for individuals and groups to view and compare learner progress.
- Easily download visual reports that can be shared as PDFs with teachers, senior leaders, MAT leaders, school board members, and parents.

To learn more about Access Mathematics Tests, scan the QR code to view the brochure.



Title	Grade	ISBN
New Access Mathematics Test: digital credit	Ages 10–16	9781036006105
New Access Mathematics Test (AMT) 1A, PK10	Form 1 (Age 10–12)	9781510487291
New Access Mathematics Test (AMT) 1B, PK10	Form 1 (Age 10–12)	9781510487307
New Access Mathematics Test (AMT) 2A, PK10	Form 2 (Age 12–14)	9781510487314
New Access Mathematics Test (AMT) 2B, PK10	Form 2 (Age 12–14)	9781510487321
New Access Mathematics Test (AMT) 3A, PK10	Form 3 (Age 14–16)	9781510487338
New Access Mathematics Test (AMT) 3B, PK10	Form 3 (Age 14–16)	9781510487345

# DEALING WITH CONFLICTS IN SCHOOL

A staff complement at school is one big melting pot of different personalities.

In every school there are:

- extroverts who sit and socialise during planning
- introverts who utilise that time to recharge for the rest of the day
- givers, who are frequently eloquently expressive about their beliefs
- those who engage in debates, whose strong will makes it hard to withstand their arguments.

Teachers will inevitably get into disagreements with their colleagues given the variety of personalities present. But ... it doesn't have to digress into a mud-slinging contest.

Life is full of conflict and conflict can be very healthy. It increases awareness of problems that exist and provides a reason for finding a better way forward. When conflict is valued it encourages an environment where change is seen as positive – a way of making things better. In reality, growth cannot occur without it.

As a principal or departmental head, you will have to deal with disagreements on a frequent basis, and timeously. It is important to always have a paper trail, but it is unnecessary to immediately resort to formal documentation to resolve an issue between staff members, thereby making it a bigger issue than it really is.



It is imperative that you as a leader have your ear to the ground and address conflict between staff members as soon as possible so that it does not escalate. The last thing that is wanted is for disagreements or conflicts to escalate to the point that they affect the learners and their education.

This is by no means saying that you should be a conflict-seeker, but one should seek to resolve and address conflict so that all parties mutually agree with the outcome.

When there is a dispute between teachers, you as a leader should immediately ask how you can assist. Teachers will frequently enter your office to voice their displeasure with another teacher.

You, on the other hand, should never voice your opinions about a situation or a colleague, even if you do have them. Your responsibility as a leader is to listen and not to discredit the individual or add fuel to the flame.

Herewith a suggested way to deal with this:

After listening to the details of the conflict, ask the teacher: *"What was the response when you told your colleague how you felt?"* The reaction you will mostly get is one of shock. They will usually respond by telling you that they haven't talked to the person, and in most cases, they have no intention of doing so. Most people don't like addressing the conflict head-on.

Ask yourself the following questions to fully understand and address the conflict in the correct manner:

<b>Who?</b>	Who needs to be involved in the discussions?
<b>What?</b>	What are the facts and feelings in this conflict?
<b>When?</b>	When is an appropriate time to approach the conflict?
<b>Where?</b>	Where is a neutral location to talk about the conflict?
<b>Why?</b>	Why address this conflict?
<b>How?</b>	How do you move forward?

As a leader, it is your responsibility to **mediate** and help resolve conflicts between teachers. The most successful mediators:

- are empathetic
- are non-judgemental
- have patience and persistence
- are optimistic
- are trustworthy
- are sharp minded
- are creative
- have good common sense and
- have a good sense of humour.



As long as you have the right rapport with your teachers, you can ensure any disputes are resolved quickly and completely.

#### References:

<https://www.wgu.edu/heyteach/article/dealing-teacher-conflicts-school-advice-former-principal1710.html>  
<https://www.edweek.org/leadership/opinion-response-dont-ignore-staff-conflict-in-schools/2018/07>  
<https://www.indeed.com/career-advice/career-development/conflict-with-coworker>  
<https://study.com/blog/how-to-handle-conflict-with-other-teachers.html>



**SCIENCES**

# Cambridge Checkpoint Lower Secondary Science

**Learner's Books:** Help learners engage with and fully understand topics they are studying.

- **Test comprehension:** Help learners to understand each topic with questions designed to develop deeper scientific thinking skills.

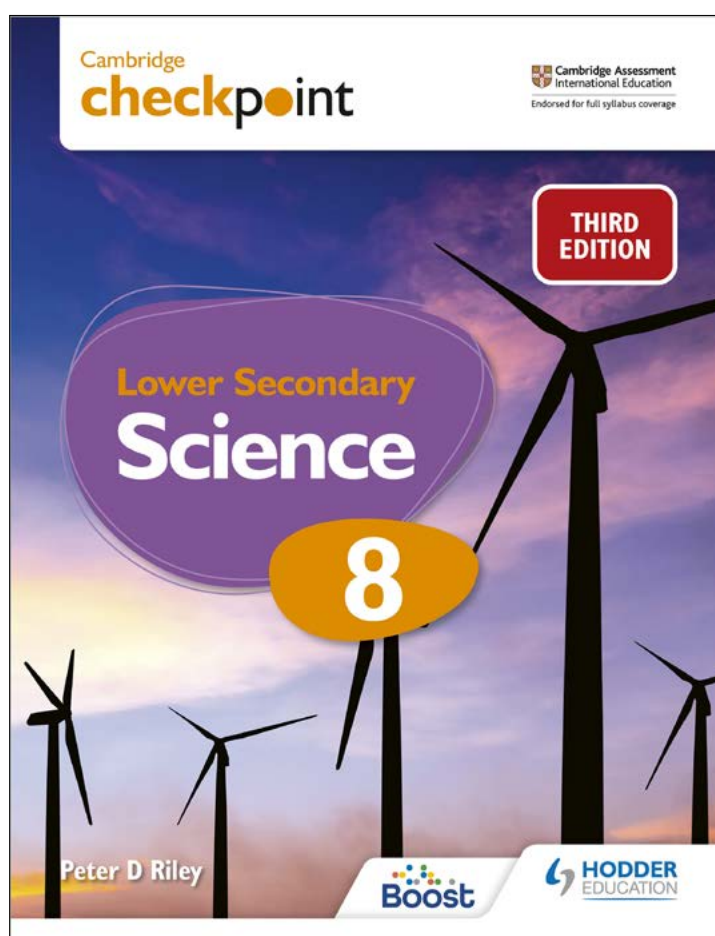
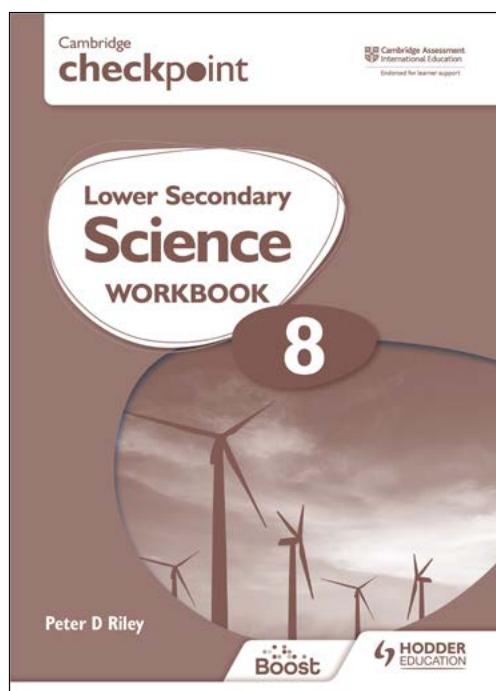
**Workbooks:** Reinforce learners' understanding of key scientific concepts with varied question types, quizzes and the use of ICT.

## Teacher's Guides with Boost Subscription

**Guides include:**

- Teacher's notes
- Glossaries
- Activities
- Worksheets
- Audio
- Flashcards
- Knowledge.

Access an exclusive training webinar:



Title	Grade	ISBN
Cambridge Checkpoint Lower Secondary Science Learner's Book	Grade 8	9781398302099
Cambridge Checkpoint Lower Secondary Science Workbook	Grade 8	9781398301412
Cambridge Checkpoint Lower Secondary Science Teacher's Guide with Boost Subscription	Grade 8	9781398300767
Cambridge Checkpoint Lower Secondary Science Learner's Book	Grade 9	9781398302181
Cambridge Checkpoint Lower Secondary Science Workbook	Grade 9	9781398301436
Cambridge Checkpoint Lower Secondary Science Teacher's Guide with Boost Subscription	Grade 9	9781398300774

# MCE Cambridge IGCSE Physics, Chemistry & 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 learner 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.



Title	Grade	ISBN
MCE Cambridge IGCSE Physics Learner's Book	Grade 10–11	9789814927871
MCE Cambridge IGCSE Physics Theory Workbook	Grade 10–11	9789814927949
MCE Cambridge IGCSE Physics Practical Workbook	Grade 10–11	9789814927970
MCE Cambridge IGCSE Physics Teacher's Guide	Grade 10–11	9789814927994
MCE Cambridge IGCSE Chemistry Learner's Book	Grade 10–11	9789814927888
MCE Cambridge IGCSE Chemistry Theory Workbook	Grade 10–11	9789814927956
MCE Cambridge IGCSE Chemistry Practical Workbook	Grade 10–11	9789814927987
MCE Cambridge IGCSE Chemistry Teacher's Guide	Grade 10–11	9789814941006
MCE Cambridge IGCSE Biology Learner's Book	Grade 10–11	9789814927918
MCE Cambridge IGCSE Biology Theory Workbook	Grade 10–11	9789814927925
MCE Cambridge IGCSE Biology Practical Workbook	Grade 10–11	9789814927932
MCE Cambridge IGCSE Biology Teacher's Guide	Grade 10–11	9789814927963

# TIPS, TRICKS AND TECHNIQUES FOR BIOLOGY TEACHERS

Getting learners to engage with and enjoy subjects can be a challenge, but it is key to their understanding and performance in that subject. With life sciences, inspiration is literally all around – but it can still be tricky to unlock what makes it exciting, relevant and accessible for learners. Try to engage their natural curiosity by integrating the topics into current events and issues affecting the world today, as well as things relevant to their day-to-day lives.

## Here are some ideas to help biology come alive and inspire your learners:

- **Vary your teaching methods** – use methods such as textbooks, podcasts, videos, games, concept mapping, lecturing, discussions, cooperative learning, reading, practical activities – by engaging all learning styles you not only give each learner a chance to learn in accordance with their learning style, but you also keep your classroom from becoming predictable and stagnant. Varying your teaching style keeps your classroom vibrant and more interesting for all learners.
- **Apply biology practically** – set your learners achievable experimental tasks and get them to conduct their own research – this type of hands-on learning helps increase information retention and improves exam scores by letting them absorb new information for themselves, and boosts their creativity and critical thinking skills. Use the hypothesis-test-conclusion format, which teaches them scientific inquiry by practical application.

### Some other ideas for making biology practical:

#### LET THEM

learn about life cycles  
by raising butterflies or  
chicks

explore photosynthesis  
by planting a garden

dry/press plants and label  
their anatomy

test samples of yeast to  
test their live/dead status

view/analyse different  
kinds of cells under a  
microscope

- **Use games** – the biology questions from many existing board games can be used to give lessons a 'new spin' – also see <https://askabiologist.asu.edu/> for a collection of biology-centric online games.
- **Go on field trips** – reinforce the lessons taught in class by letting them see concepts out in nature, even if it is just your local park. This provides a change of pace and helps cement ideas learnt in books. A trip to a local science museum or lab can also help them see the progress that has been made in science over time, and gives topics a different context.
- **Use technology** – engage learners in mediums they are familiar with and enjoy, and that cater to a variety of learning styles. Show 3D models of DNA, as well as interactive animated dissections which may be more ethical and accessible in the classroom. Computer simulations are a great way of visually exploring a range of topics from molecular biology to evolution and can be a safe and effective form of introducing learners to laboratory work. Online quizzes can also be a great learning tool.

Adapted from <https://www.teachingpersonnel.com/news/tips-tricks-and-techniques-for-biology-teachers-91162685028>

The background of the image is a repeating pattern of hexagons in two shades of teal. The hexagons are arranged in a honeycomb-like structure, with some being a slightly darker shade than others, creating a subtle 3D effect.

# BIOLOGY

# Cambridge IGCSE Biology

Benefit from the knowledge of our renowned expert authors to navigate through the content of the updated syllabuses.

## Learner's Book:

- **Develop strong practical skills:** Practical skills features provide guidance on key experiments, interpreting experimental data, and evaluating results; supported by practical questions for practical examinations or alternatives.
- **Build mathematical skills:** Worked examples demonstrate the key mathematical skills in scientific contexts; supported by follow-up questions to put these skills into practice.
- **Deepen and enhance scientific knowledge:** Going further boxes throughout encourage learners to take learning to the next level.

**Workbook:** Reinforce learning and deepen understanding of the key concepts.

- **Develop understanding and build confidence ahead of assessment:** The Workbook follows the structure of the Learner's Book, topic-by-topic, with every section containing a range of shorter questions to test knowledge, and 'Exam focus' sections providing exam-style questions.

## Practical Skills Workbook

Improve scientific inquiry and practical skills with suggested key experiments and simple, structured guidance.

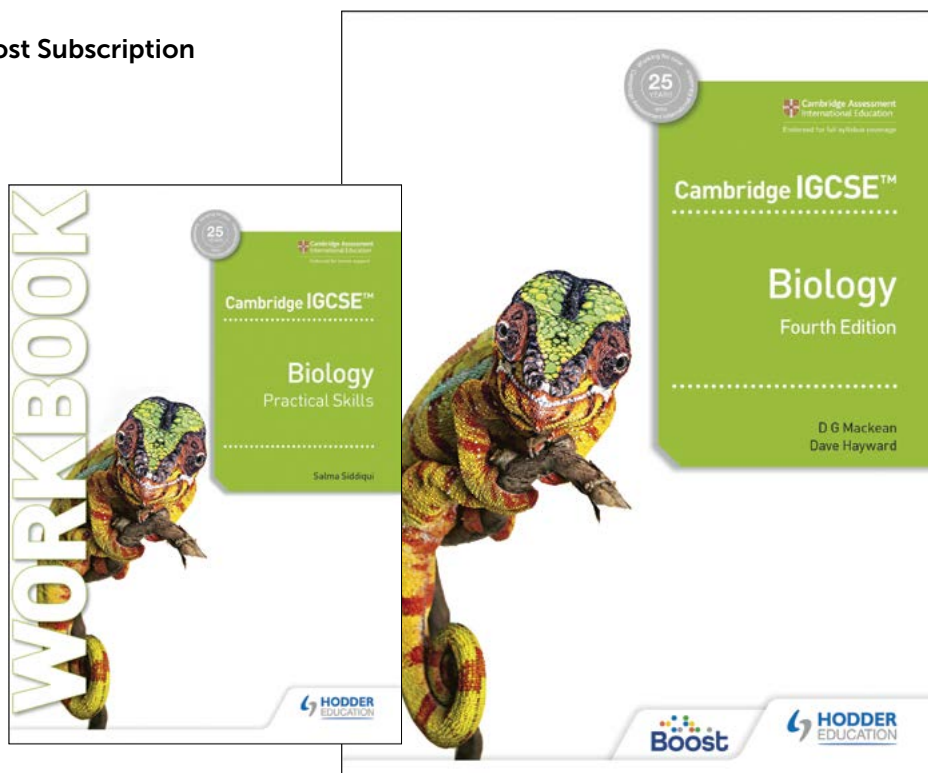
- **Become accomplished scientists:** Each Workbook provides a series of investigations with step-by-step guidance which leads you through the method and the use of apparatus, complete with safety notes.

## Teacher's Guide with Boost Subscription

### Guide includes:

- Teacher's notes
- Activities
- Flashcards
- Animations
- Worksheets
- Videos
- ESL support
- Answers.

Take a look inside  
our Teacher's Guide:



Title	Grade	ISBN
Cambridge IGCSE Biology 4th Edition Learner's Book	Grades 10–11	9781398310452
Cambridge IGCSE Biology Workbook	Grades 10–11	9781398310490
Cambridge IGCSE Biology Practical Skills Workbook	Grades 10–11	9781398310469
Cambridge IGCSE Biology Teacher's Guide with Boost Subscription	Grades 10–11	9781398310476
Cambridge IGCSE Biology Revision Guide	Grades 10–11	9781398361348

# Cambridge AS and A Level Biology

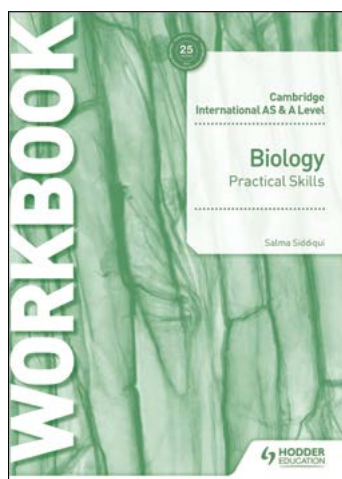
**Learner's Book:** Confidently navigate the syllabuses with a structured approach ensuring that the link between theory and practice is consolidated, scientific skills are applied, and analytical skills are developed.

**Practical Skills Workbook:** Ideal as course companions or homework books for use throughout the course.

**Teacher's Resource Pack with Boost Subscription**

**Resource Pack includes:**

- Scheme of work
- Teacher's notes
- Lesson plans
- Revision checklist
- Topic summaries.



Title	Grade	ISBN
AS and A Level Biology Learner's Book	Grade 12	9781510482876
AS and A Level Biology Practical Skills Workbook	Grade 12	9781510482869
AS and A Level Biology Teacher's Resource Pack	Grade 12	9781398316782

## 4 Great Biological Discoveries which revolutionised Life Sciences

**Inheritance/Evolution (1800s):** Darwin's finches, Mendel's peas, and Wallace's naturalist studies along with their long-reaching conclusions helped to spur the explosion of growth in the area of biology over the last 170 years.

**Antibiotics (1928):** Fleming's discovery of antibiotics was not only a cure for disease but has also been utilised in innumerable research, as selection tools in transformation and cell culture, as well as in a host of other fields and studies.

**HeLa Cell Discovery (1951):** The pancreatic cancer cells removed from Henrietta Lacks before she died in 1951 are a benchmark in the history of cancer research and knowledge. The immortal HeLa cells made medical research easier, more robust and repeatable. There have been over 11,000 patents created involving the HeLa cells including the first polio vaccine.

**PCR (1983):** Polymerase Chain Reactions (PCR) have revolutionised their field of study. PCR has made cloning faster and more reliable and may be the single most indispensable technique used in modern biology.

Adapted from 15 Great Biological Discoveries which revolutionized Life Sciences <https://www.goldbio.com/articles/article/15-Great-biological-discoveries-that-revolutionized-life-science> Accessed on 20 Sept 2020

# Step into Science Life Sciences

The focus of these **Step into Science FET Resource Books for Practical Activities** is to promote knowledge and skills in scientific inquiry and to encourage the investigating skills that are relevant to the study of Life and Physical Sciences i.e. 'Doing Science'.

Learners should be able to complete investigations, analyse problems, and use practical processes and skills in designing and evaluating solutions. Learners are required to plan and do simple investigations, and solve problems that need some practical ability. The practical activities also develop attitudes and values that underpin this practical ability.

The Programme of Formal Assessment for Physical Sciences and Life Sciences requires one selected practical task per term across Grades 10 to 12. To make the teacher's decision easier, we have provided a selection of practical tasks per knowledge area that can be used for informal (formative) and formal assessment as part of the Programme of Assessment.

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- guidelines to ensure safety in the science classroom
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  - a photocopiable worksheet for the learners to complete, that outlines the practical task according to the scientific process
  - assessment tools and guidelines, including rubrics where relevant and a marking memorandum to assess the worksheet completed by the learners.



Title	Grade	ISBN
Step into Science Life Sciences	Grades 10–12	9781431060566

***“Evolution is one of the half-dozen shattering ideas that science has developed to overturn past hopes and assumptions, and to enlighten our current thoughts.”***

*~ Stephen Jay Gould*

The background of the image is a repeating pattern of hexagons in two shades of blue: a medium blue and a lighter sky blue. The hexagons are arranged in a honeycomb-like grid.

# CHEMISTRY

# Cambridge IGCSE Chemistry

Benefit from the knowledge of our renowned expert authors to navigate through the content of the updated syllabuses.

## Learner's Book:

- **Develop strong practical skills:** Practical skills features provide guidance on key experiments, interpreting experimental data, and evaluating results, supported by practical questions for practical examinations or alternatives.
- **Build mathematical skills:** Worked examples demonstrate the key mathematical skills in scientific contexts, supported by follow-up questions to put these skills into practice.
- **Deepen and enhance scientific knowledge:** Going further boxes throughout encourage learners to take learning to the next level.

**Workbook:** Reinforce learning and deepen understanding of the key concepts.

- **Develop understanding and build confidence ahead of assessment:** The Workbook follows the structure of the Learner's Book, topic-by-topic, with every section containing a range of shorter questions to test knowledge, and 'Exam focus' sections providing exam-style questions.

## Practical Skills Workbook

Improve scientific inquiry and practical skills with suggested key experiments and simple, structured guidance.

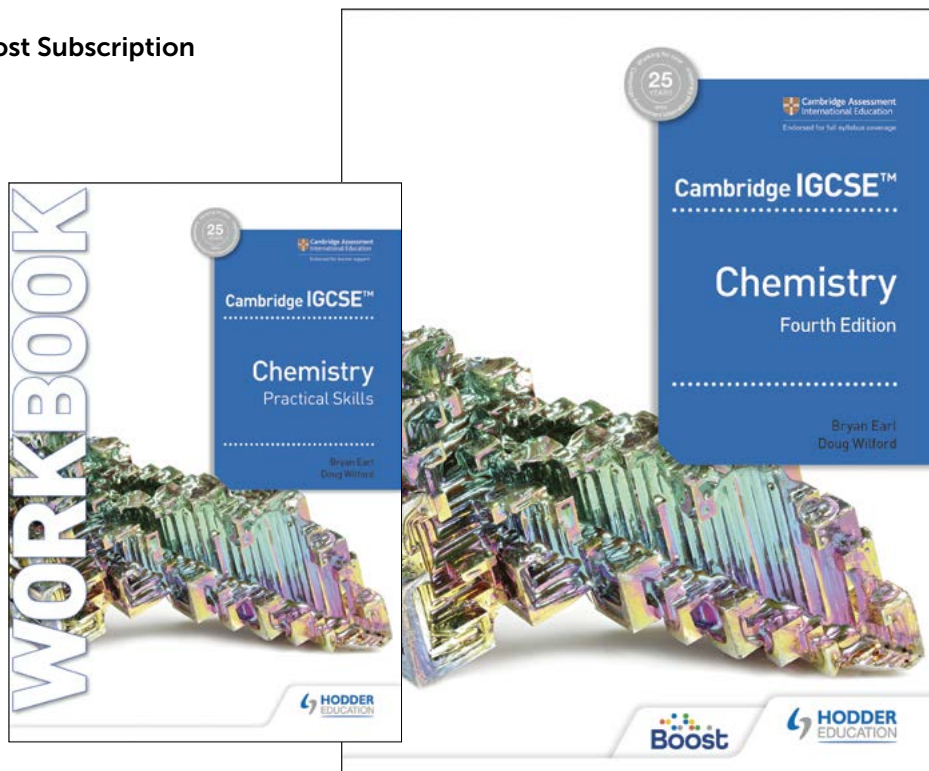
- **Become accomplished scientists:** The Practical Skills Workbook provides a series of investigations with step-by-step guidance which leads learners through the method and the use of apparatus, complete with safety notes.

## Teacher's Guide with Boost Subscription

### Guide includes:

- Teacher's notes
- Activities
- Flashcards
- Animations
- Worksheets
- Videos
- ESL support
- Answers.

Take a look inside  
our Teacher's Guide:



Title	Grade	ISBN
Cambridge IGCSE Chemistry 4th Edition Learner's Book	Grades 10–11	9781398310506
Cambridge IGCSE Chemistry Workbook	Grades 10–11	9781398310537
Cambridge IGCSE Chemistry Practical Skills Workbook	Grades 10–11	9781398310513
Cambridge IGCSE Chemistry Teacher's Guide with Boost Subscription	Grades 10–11	9781398310520
Cambridge IGCSE Chemistry Revision Guide	Grades 10–11	9781398361362

# Cambridge AS and A Level Chemistry

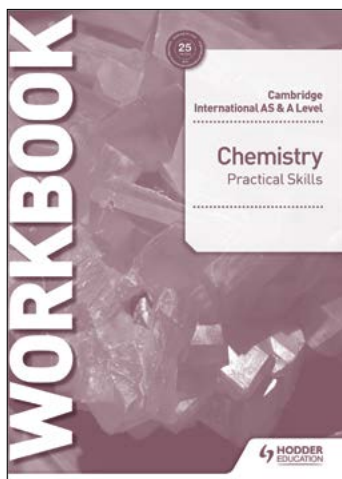
**Learner's Book:** Confidently navigate the syllabuses with a structured approach ensuring that the link between theory and practice is consolidated, scientific skills are applied, and analytical skills are developed.

**Practical Skills Workbook:** Ideal as a course companion or homework book for use throughout the course.

## Teacher's Resource Pack with Boost Subscription

### Resource Pack includes:

- Scheme of work
- Teacher's notes
- Lesson plans
- Revision checklist
- Topic summaries.



Title	Grade	ISBN
AS and A Level Chemistry Learner's Book	Grade 12	9781510480230
AS and A Level Chemistry Practical Skills Workbook	Grade 12	9781510482852
AS and A Level Chemistry Teacher's Resource Pack	Grade 12	9781398316799

*"Every child deserves a champion – an adult who will never give up on them, who understands the power of connection and insists that they become the best that they can possibly be."*

~ Rita Pierson

# Step into Science Chemistry

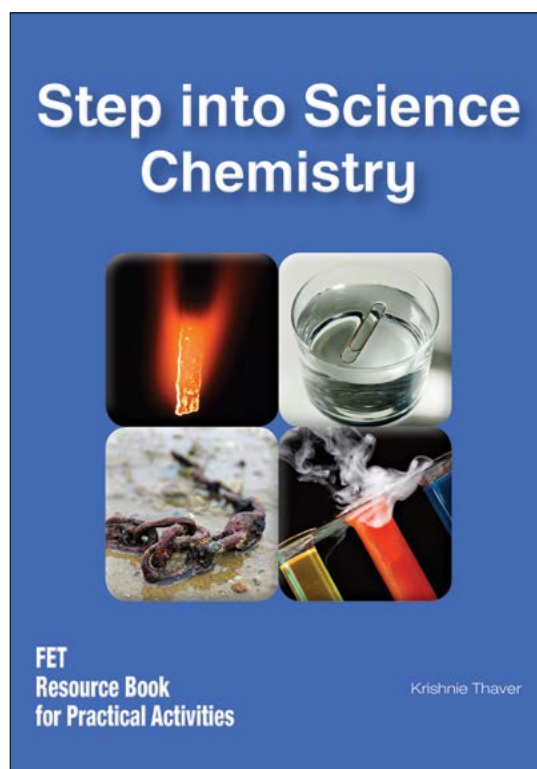
The focus of these **Step into Science FET Resource Books for Practical Activities** is to promote knowledge and skills in scientific inquiry and to encourage the investigating skills that are relevant to the study of Life and Physical Sciences i.e. 'Doing Science'.

Learners should be able to complete investigations, analyse problems, and use practical processes and skills in designing and evaluating solutions. Learners are required to plan and do simple investigations, and solve problems that need some practical ability. The practical activities also develop attitudes and values that underpin this practical ability.

The Programme of Formal Assessment for Physical Sciences and Life Sciences requires one selected practical task per term across Grades 10 to 12. To make the teacher's decision easier, we have provided a selection of practical tasks per knowledge area that can be used for informal (formative) and formal assessment as part of the Programme of Assessment.

The **Step into Science FET Resource Books for Practical Activities** have the following features:

- an introduction to practical work that explains the purpose and aim of practical work, the scientific process, and the process skills which should be developed through practical activities
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  - assessment tools and guidelines, including rubrics where relevant and a marking memorandum to assess the worksheet completed by the learners.



Title	Grade	ISBN
Step into Science Chemistry	Grades 10–12	9781431060573

***"Scientist believe in things,  
not in person."***

*~ Marie Curie*



# PHYSICS

# Cambridge IGCSE Physics

Benefit from the knowledge of our renowned expert authors to navigate through the content of the updated syllabuses.

## Learner's Book:

- **Develop strong practical skills:** Practical skills features provide guidance on key experiments, interpreting experimental data, and evaluating results, supported by practical questions for practical examinations or alternatives.
- **Build mathematical skills:** Worked examples demonstrate the key mathematical skills in scientific contexts, supported by follow-up questions to put these skills into practice.
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**Workbook:** Reinforce learning and deepen understanding of the key concepts.

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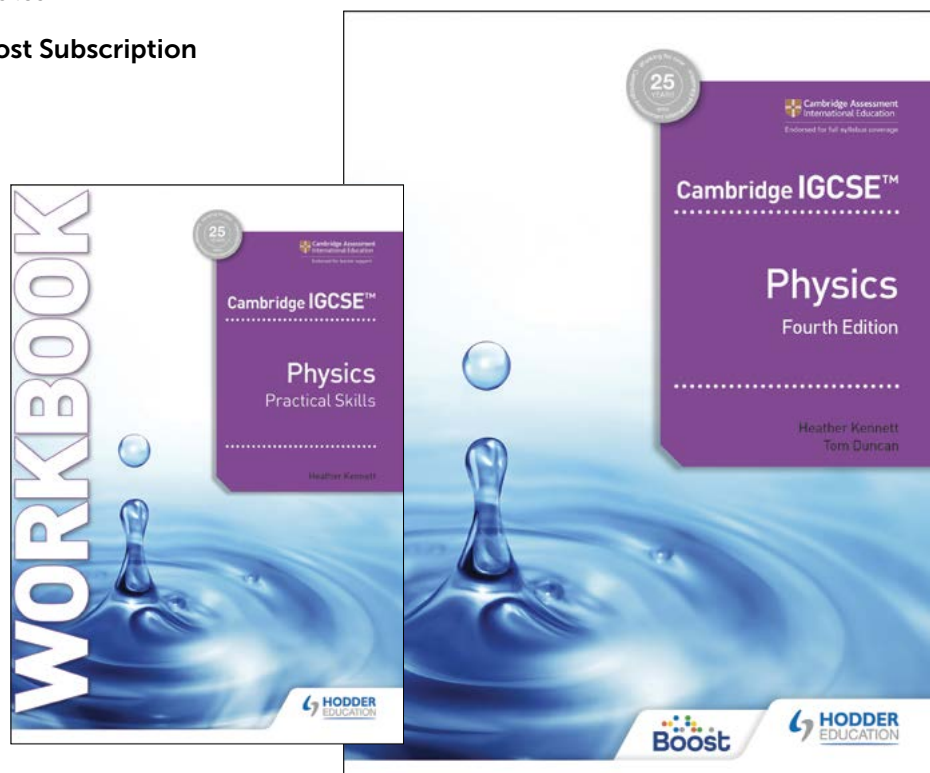
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- Animations
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Take a look inside  
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Title	Grade	ISBN
Cambridge IGCSE Physics 4th Edition Learner's Book	Grades 10–12	9781398310544
Cambridge IGCSE Physics Workbook	Grades 10–12	9781398310575
Cambridge IGCSE Physics Practical Skills Workbook	Grades 10–12	9781398310551
Cambridge IGCSE Physics Teacher's Guide with Boost Subscription	Grades 10–11	9781398310568
Cambridge IGCSE Physics Revision Guide	Grades 10–11	9781398361379

# Cambridge AS and A Level Physics

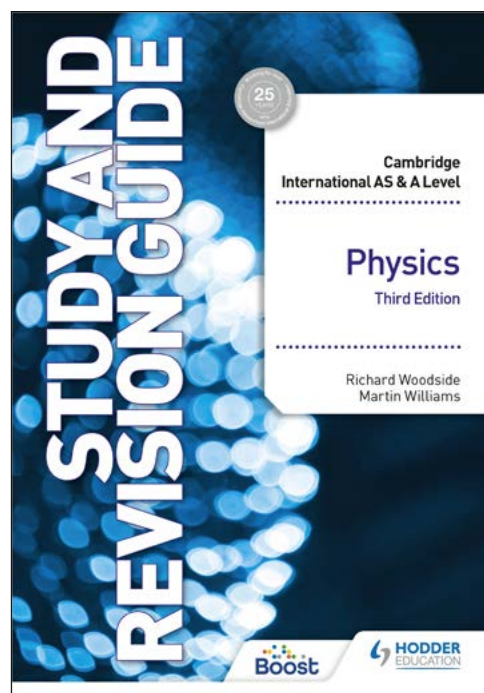
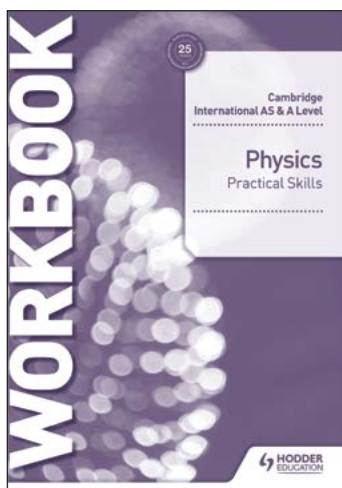
**Learner's Book:** Confidently navigate the syllabuses with a structured approach ensuring that the link between theory and practice is consolidated, scientific skills are applied, and analytical skills are developed.

**Practical Skills Workbook:** Ideal as a course companion or homework book for use throughout the course.

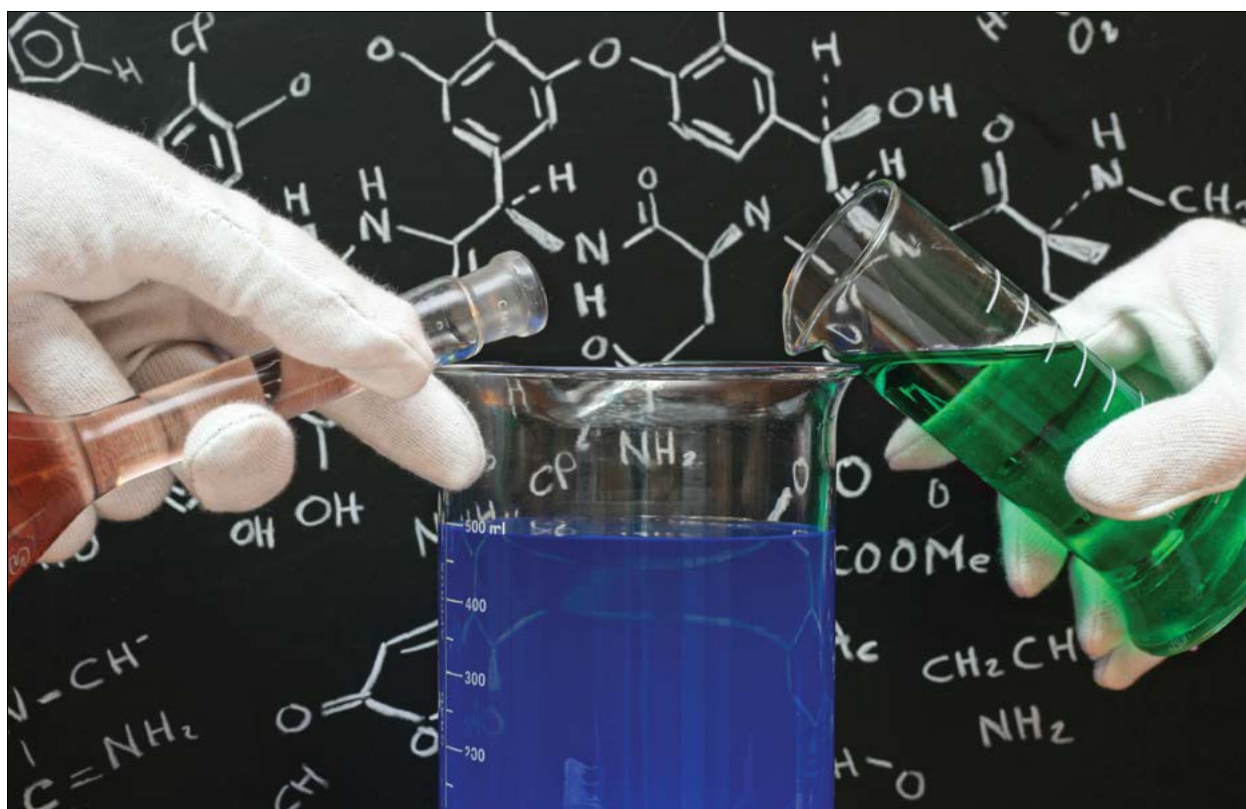
**Teacher's Resource Pack with Boost Subscription**

**Resource Pack includes:**

- Scheme of work
- Teacher's notes
- Lesson plans
- Revision checklist
- Topic summaries.



Title	Grade	ISBN
AS and A Level Physics	Grade 12	9781510482807
AS and A Level Physics Practical Skills Workbook	Grade 12	9781510482845
AS and A Level Physics Teacher's Resource Pack	Grade 12	9781398316775



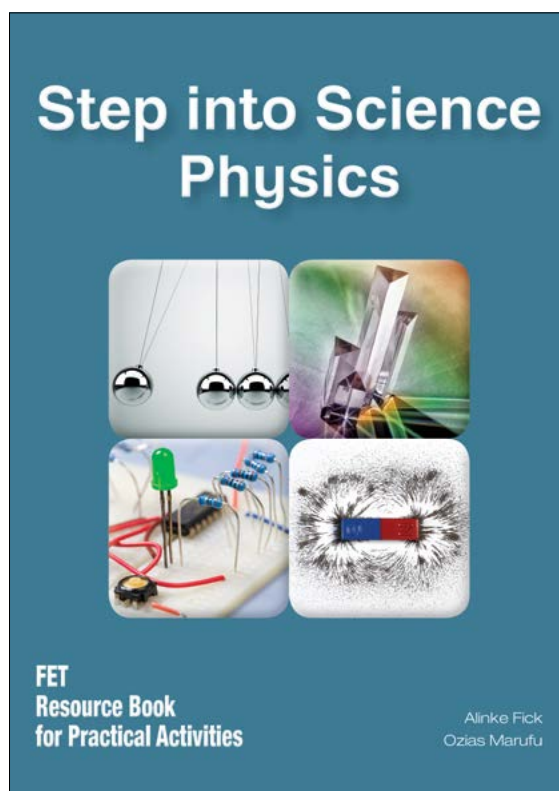
# Step into Science Physics

The Curriculum and Assessment Policy Statement (CAPS) for FET Sciences states that in all grades, a significant amount of time should be spent on doing practical tasks and investigations, which are an integral part of the teaching and learning process.

The focus of these **Step into Science FET Resource Books for Practical Activities** is to promote knowledge and skills in scientific inquiry and to encourage the investigating skills that are relevant to the study of Life and Physical Sciences i.e. 'Doing Science'.

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  - a photocopyable worksheet for the learners to complete, that outlines the practical task according to the scientific process
  - assessment tools and guidelines, including rubrics where relevant and a marking memorandum to assess the worksheet completed by the learners.

Title	Grade	ISBN
Step into Science Physics	Grades 10–12	9781431060580

***"Nothing happens until something moves."***

*~ Albert Einstein*

# TEACHING IN A MULTIGRADE CLASS

Teaching in a multigrade class can be very challenging, but if you follow these simple steps, you will easily succeed.

## 1 See challenges as opportunities

- ✓ Take advantage of diversity within and between groups
- ✓ Balance time and multitask
- ✓ Engage learners and keep them focused
- ✓ Break isolation as a multigrade teacher

## 2 Manage your classroom

The three dimensions of classroom management:

### Teacher

- ✓ Planning
- ✓ Classroom control
- ✓ Use of time
- ✓ Delegation of responsibility

### Classroom

- ✓ Physical conditions
- ✓ Materials
- ✓ Activities
- ✓ Routines

### Learners

- ✓ Time on task
- ✓ Behaviour
- ✓ Relationships
- ✓ Responsibilities

## 3 Create a harmonious environment

Child-friendly environment

Different teaching methods

Structured and unstructured learning

Positive discipline



## 4 Teach effectively

Group strategically

Prepare flexible and appropriate material

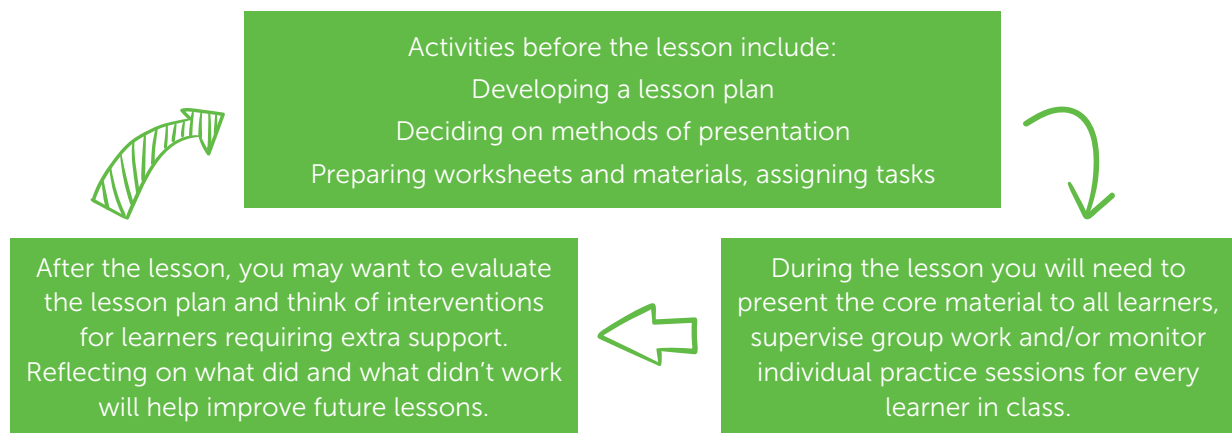
Promote self-paced learning

Give extra attention to learners with special needs

## 5 Adapt curriculum and lesson plans

- ✓ select common themes from one subject suitable for all the grades
- ✓ develop a flexible timetable for all the grades
- ✓ develop daily lesson plans for each unit related to this theme
- ✓ select activities linked to the curriculum
- ✓ develop relevant worksheets for individual or group practice
- ✓ relate concepts from the curriculum to examples from your learners' daily lives

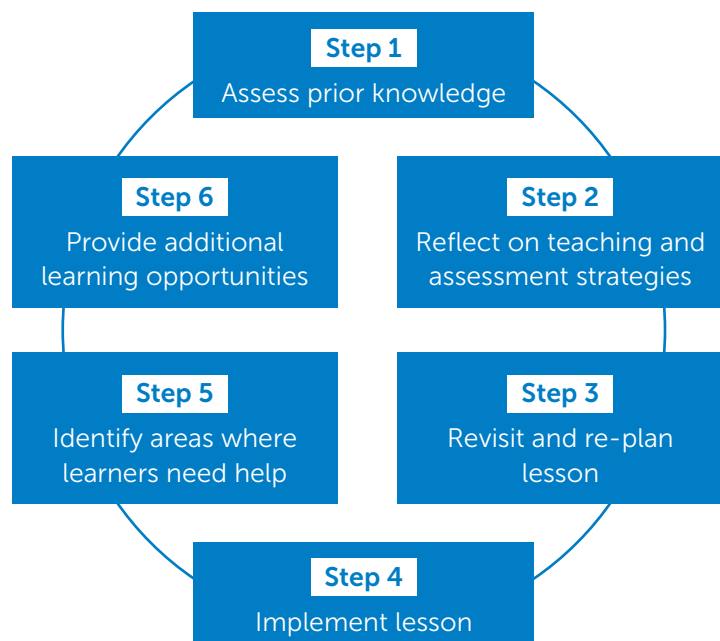
## 6 Plan systematically



## 7 Develop teaching strategies

- Strategy 1** Teach all groups together
- Strategy 2** Teach one grade while others work independently
- Strategy 3** Teach one subject to all grades at varying levels of difficulty
- Strategy 4** Develop activities for non-taught groups
- Strategy 5** Develop peer, cross-age-and-grade teaching strategies
- Strategy 6** Relate learning with daily experience

## 8 Assessment



### Reference:

Embracing Diversity: Toolkit for Creating Inclusive, Learning-Friendly Environments Specialized Booklet 4; Unesco 2015



# **GEOGRAPHY**

# Cambridge IGCSE Geography

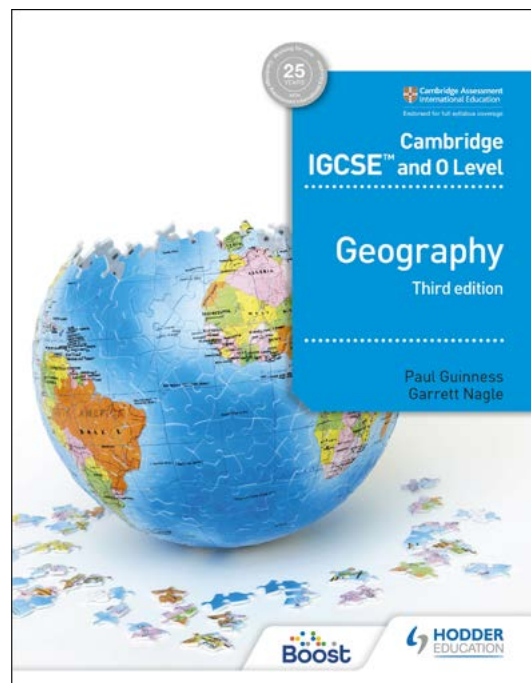
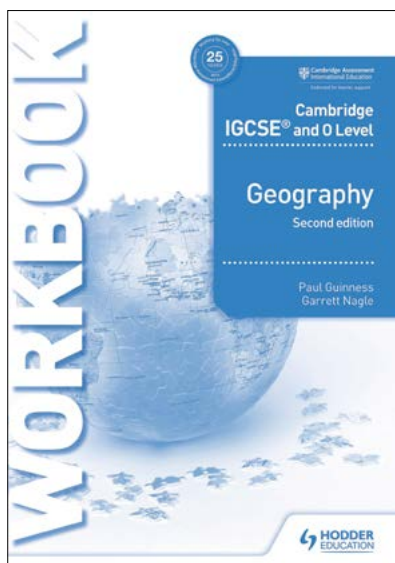
**Learner's Book:** Critically observe and investigate the three geographical themes in the syllabuses and ensure full coverage with a comprehensive guide to all themes, skills and coursework required. Trust experienced authors and teachers to guide you through the required topics and facts.

**Workbook:** Reinforce learning and deepen understanding of geographical skills such as data interpretation and diagram and map reading with practical applications and exercises; an ideal companion or homework book for use throughout the course.

## Boost Subscription

### Subscription includes:

- Practical guidance
- Presentations
- Worksheets
- ESL support
- Knowledge tests
- Answers.



Title	Grade	ISBN
Cambridge IGCSE Geography Learner's Book	Grade 10–12	9781510421363
Cambridge IGCSE Geography Workbook	Grade 10–12	9781510421387
Cambridge IGCSE and O Level Geography Boost Core Course (online access)	Grade 10–12	9781398340930
Cambridge IGCSE and O Level Geography Fourth Edition ( <b>Coming in 2025</b> )	Grade 10–12	9781036010836
Cambridge IGCSE and O Level Geography Workbook Third Edition ( <b>Coming in 2025</b> )	Grade 10–12	9781036010843

***"Maps are like campfires – everyone gathers around them, because they allow people to understand complex issues at a glance, and find agreement about how to help the land."***

*~ Sonoma Ecology Center*

# Geography for CAPS

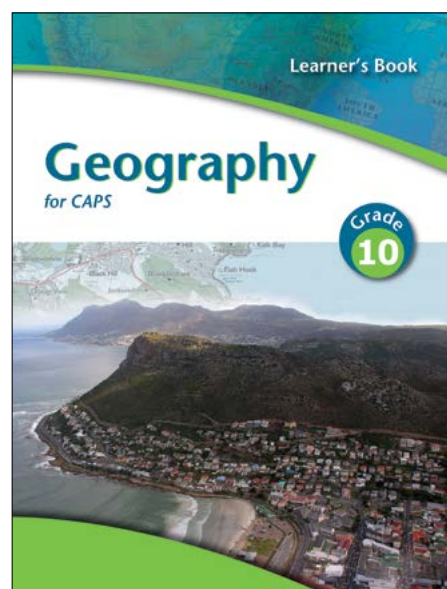
The **Hodder Education** courses have been designed to help learners understand and master all the content and skills that they will need to meet their Grade 10 outcomes.

The language used is simple and clear, and includes detailed explanations throughout. The books feature full-colour illustrations, extensive diagrams and high-quality photographs to reinforce concepts.

Knowledge and skills checklists at the end of each chapter or unit summarise important points covered and provide opportunities for assessment. Real-life concepts are used to explain principles, using settings and scenarios that learners will easily identify with.

Features such as key word boxes, skills boxes and alphabetical glossaries are used to enrich the learning experience. Learners will acquire new vocabulary appropriate to the subject that they are studying and develop skills that they will use across other subject areas.

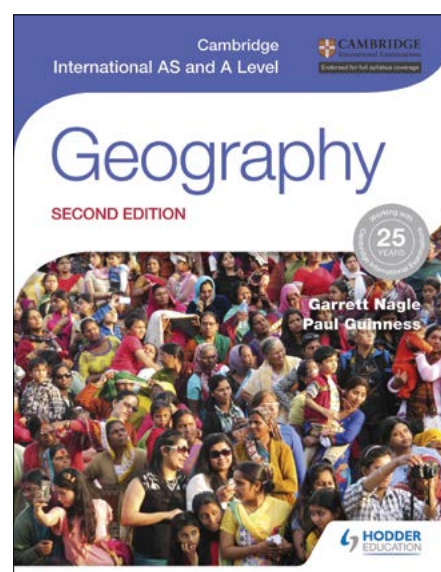
The accompanying Teacher's Guides provide support for teachers, including clear lists of resources needed for each activity, step-by-step suggestions for preparation and answers for all activities. The Teacher's Guides also feature a curriculum map showing how this course meets the requirements of the CAPS documentation.



Title	Grade	ISBN
Geography for CAPS Learner's Book	Grade 10	9781444156027
Geography for CAPS Teacher's Guide	Grade 10	9781444156034

## Cambridge AS/A Level Geography

- Build geographical skills with clear guidance and practice, including advice on fieldwork.
- Ensure complete coverage with the core syllabus and all the human and physical geography options included.
- Provide an international focus with examples and case studies from around the world.
- Help learners to develop geographical skills, in line with the syllabus's emphasis on this area of study.



Title	Grade	ISBN
AS and A Level Geography Learner's Book	Grades 11–12	9781471868566
AS and A Level Geography Skills Workbook	Grades 11–12	9781471873768
Cambridge International AS & A Level Geography Third Edition ( <b>Coming in 2025</b> )	Grades 11–12	9781036009502

# Solutions for all Map Skills Grades 7, 8 and 9

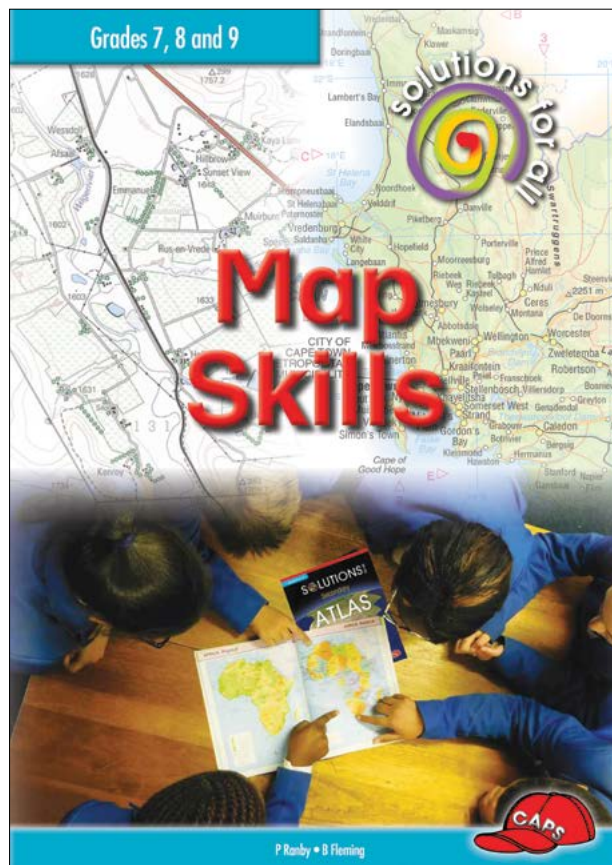
**Solutions for all Map Skills** is an exciting, CAPS-aligned guide for geography learners in Grades 7, 8 and 9. Its content has been developed by teachers, examiners and lecturers who have an extensive knowledge of the geographical skills and techniques section of the CAPS geography curriculum.

This book provides learners with instruction and guidance supported by a range of practice activities to help them develop competence in the following areas:

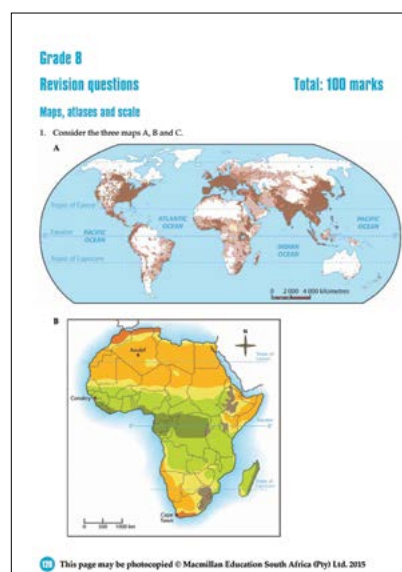
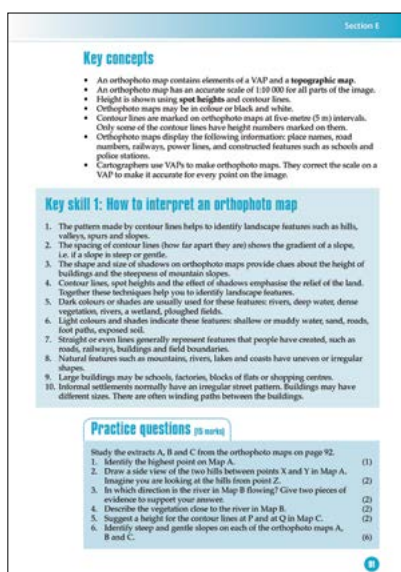
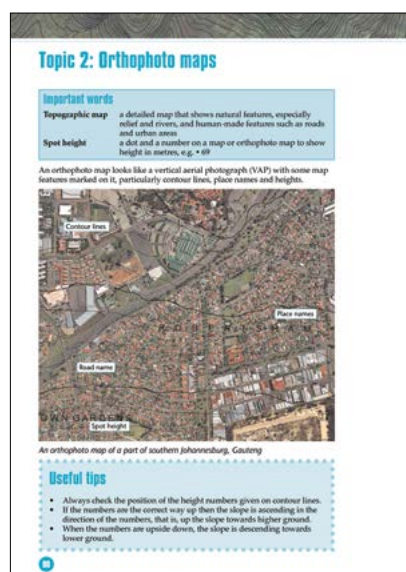
- mapwork skills and techniques
- atlas use
- satellite images
- aerial photographs
- 1:50 000 topographic maps
- orthophoto maps.

## Key features:

- Simple **definition** of key terms, as well as explanations of the **key concepts** related to each topic
- Opportunities to **apply** and integrate map skills with the geography topics outlined in the CAPS curriculum
- Useful **tips** to help with exam questions
- **Exercises** to practise and develop specific skills
- Clear, **step-by-step** explanation of how to master the skills associated with specific topics
- A selection of grade-specific assessment questions, including **sample exam papers**.



## Sample pages



Title	Grade	ISBN
Solutions for all Map Skills Grades 7, 8 and 9	Grades 7–9	9781431030934

## 53

# Solutions for all Secondary Atlas

**Solutions for all Secondary Atlas** is the ideal atlas for Grade 8 to 12 learners. It is aligned with the CAPS curriculum and reflects all the recent place names and border changes. It offers everything one would expect from a school atlas, as well as:

- an index with cross references to old place names
- content that was compiled with the main recurring themes of the CAPS in mind
- modern cartographic design
- detailed maps of places in the world that often feature in the news, e.g. South-East Asia, the Middle East
- full-colour glossy paper throughout
- a map skills section
- maps, full-colour photographs, statistical data, and explanations in easy-to-read and learner-friendly language.



## Sample pages



Title	Grade	ISBN
Solutions for all Secondary Atlas Grades 8 to 12	Grades 8–12	9781431032952
Almal Verstaan Sekondêre Atlas Grade 8 tot 12	Grade 8–12	9781431032969



# HISTORY

# Cambridge IGCSE and O Level History

Rely on author Ben Walsh's bestselling approach to navigate through the syllabus content for examination from 2024, and help learners acquire the skills they need.

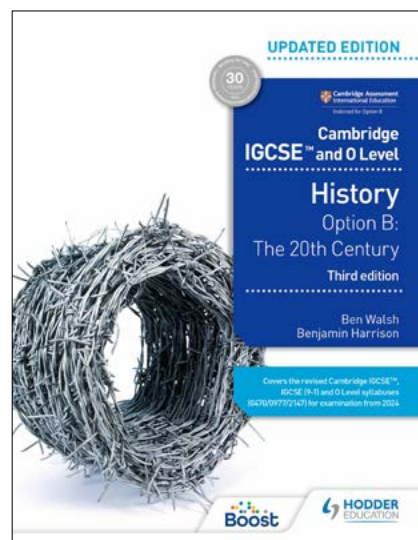
**Learner's Book:** The book covers all the Key Questions and Focus Points for Core Content Option B The 20th century: International Relations since 1919 and selected depth studies: Germany, 1918–45; Russia, 1905–41; The USA, 1919–41.

**Workbooks:** Reinforce learning and deepen understanding of the key concepts covered in the revised syllabus for examination from 2024; ideal course companions covering the depth studies or for use as homework books.

## Boost Subscription

### Subscription includes:

- Teacher's notes
- Worksheets
- Videos
- Interactive quizzes.

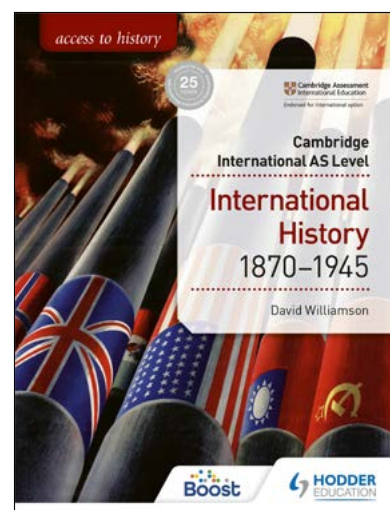


Title	Grade	ISBN
Cambridge IGCSE and O Level History – Option B: The 20th Century Learner's Book	Grades 10–11	9781398375055
Cambridge IGCSE and O Level History – Option B: The 20th Century Boost Subscription	Grades 10–11	9781398374942
Cambridge IGCSE and O Level History – Core Content Option B: The 20th Century: International Relations Since 1919 Workbook 1	Grades 10–11	9781398375116
Cambridge IGCSE and O Level History – Depth study: Russia, 1905–41 Workbook 2A	Grades 10–11	9781398375123
Cambridge IGCSE and O Level History – Depth Study: Germany, 1918–45 Workbook 2B	Grades 10–11	9781398375130
Cambridge IGCSE Modern World History – Depth Study: The United States, 1919–41 Workbook 2C	Grades 10–11	9781398375147

# Cambridge AS History

Trust in the clear and authoritative content written by topic experts. Develop source skills through questions on a wide range of sources and keep learners focused on the key issues with questions throughout each chapter.

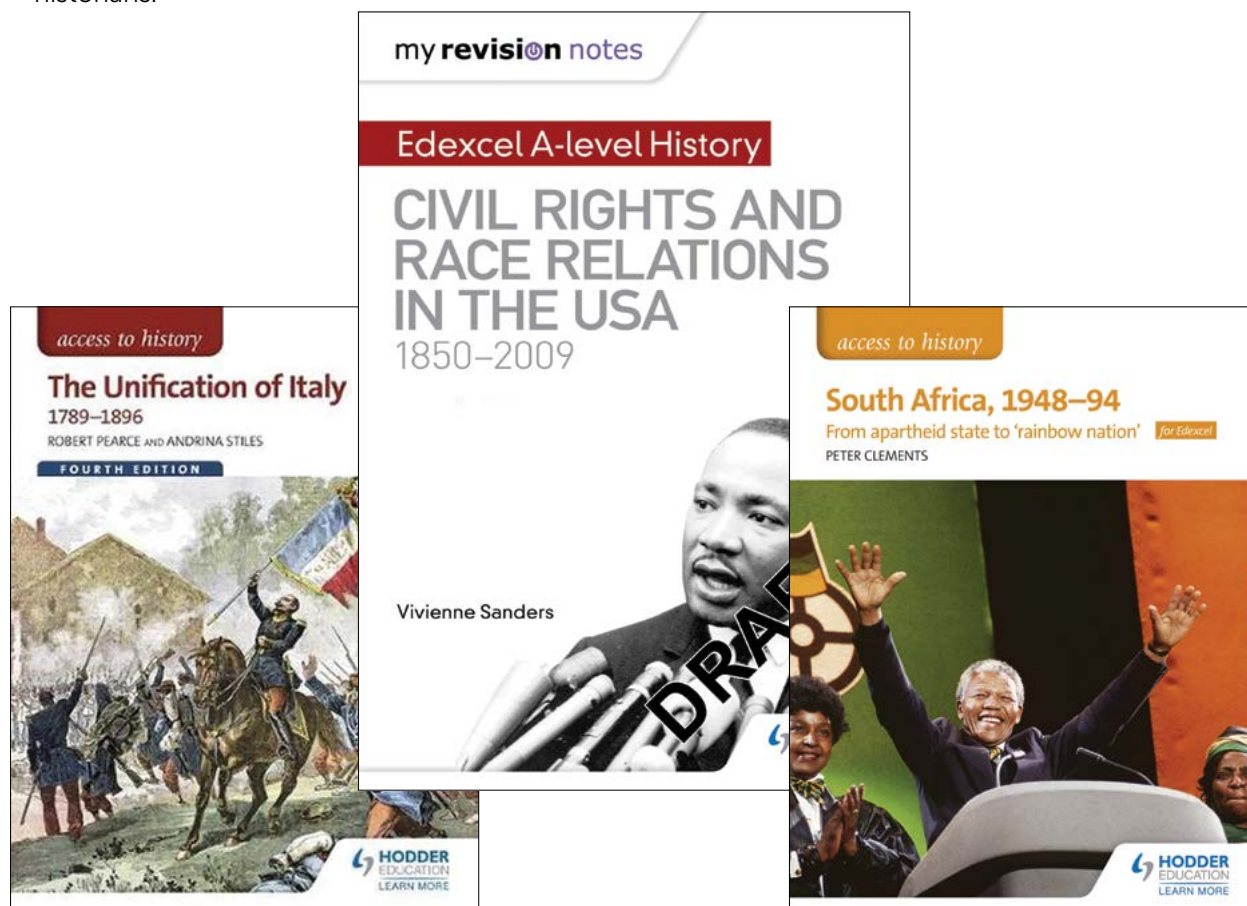
Title	Grade	ISBN
AS Level – International History 1870–1945	Grade 12	9781510448674
AS Level – Modern Europe 1750–1921	Grade 12	9781510448698
AS Level – The History of the USA 1820–1941	Grade 12	9781510448681
Cambridge International AS Level: US History since 1877 ( <b>Coming in 2025</b> )	Grade 12	9781036008994
Cambridge International AS Level: International History 1870–1939 ( <b>Coming in 2025</b> )	Grade 12	9781036008956
Cambridge International AS Level History: US History to 1877 ( <b>Coming in 2025</b> )	Grade 12	9781036008987



# Access to History

Put your trust in the textbook series that has given thousands of A-level history learners deeper knowledge and better grades for over 30 years. Updated to meet the demands of today's A-level specifications, this new generation of Access to History titles includes accurate exam guidance based on examiners' reports, free online activity worksheets and contextual information that underpins learners' understanding of the period.

- Develop strong historical knowledge: in-depth analysis of each topic is both authoritative and accessible.
- Build historical skills and understanding: downloadable activity worksheets can be used independently by learners or edited by teachers for classwork and homework.
- Learn, remember and connect important events and people: an introduction to the period, summary diagrams, timelines and links to additional online resources support lessons, revision and coursework.
- Achieve exam success: practical advice matched to the requirements of your A-level specification incorporates the lessons learnt from previous exams.
- Engage with sources, interpretations and the latest historical research: learners will evaluate a rich collection of visual and written materials, plus key debates that examine the views of different historians.



Title	Grade	ISBN
France in Revolution 1774–1815 6th Ed.	Grade 8 – 12	9781510457843
Civil Rights and Race Relations in the USA 1850–2009 for Pearson Edexcel 2nd Ed	Grade 8 – 12	9781510457874
Civil Rights in the USA 1865–1992 for OCR 2nd Ed	Grade 8 – 12	9781510457935
Democracy and Nazism: Germany 1918–45 for AQA 2nd Ed.	Grade 8 – 12	9781510457959
Mao's China 1936–97 4th Ed	Grade 8 – 12	9781510457850
The Cold War 1941–95 4th Ed.	Grade 8 – 12	9781510457898
China 1839–1997	Grade 8 – 12	9781471839184
An Introduction to 19th Century European History	Grade 8 – 12	9780340781135

Title	Grade	ISBN
Democracy and Dictatorships in Germany 1919–63 for OCR 2nd Ed.	Grade 8–12	9781471839153
Anti-Semitism and the Holocaust 2nd Ed	Grade 8–12	9780340984963
The Cold War in Asia 1945–93 for OCR 2nd Ed.	Grade 8–12	9781471838798
The Unification of Italy, 1789–1896 4th Ed.	Grade 8–12	9781471838590
The Middle East 1908–2011 for OCR 2nd Ed.	Grade 8–12	9781471838415
South Africa, 1948–94: From apartheid state to 'rainbow nation' for Edexcel	Grade 8–12	9781510423466
Prosperity, Depression and the New Deal: The USA 1890–1954 4th Ed.	Grade 8–12	9780340965887
In search of the American Dream: the USA, c1917–96 for Edexcel	Grade 8–12	9781510423459
The USA and Vietnam 1945–75 3rd Ed.	Grade 8–12	9780340929308

## Access to History for the IB Diploma

Combine compelling narratives with academic rigour and the widest variety of sources at this level, to help learners develop their knowledge and analytical skills.

Title	Grade	ISBN
Access to History for the IB Diploma: The move to global war	Grade 10–12	9781471839320
Access to History for the IB Diploma: Rights and protest	Grade 10–12	9781471839313
Access to History for the IB Diploma: Authoritarian states Second Edition	Grade 10–12	9781471839306
Access to History for the IB Diploma: Causes and effects of 20th-century wars Second Edition	Grade 10–12	9781471841347
Access to History for the IB Diploma: The Cold War: Superpower tensions and rivalries Second Edition	Grade 10–12	9781471839290
Access to History for the IB Diploma: Civil Rights and social movements in the Americas post-1945 Second Edition	Grade 10–12	9781471841316
Access to History for the IB Diploma: Emergence of the Americas in global affairs 1880–1929	Grade 10–12	9781444182286
Access to History for the IB Diploma: The Great Depression and the Americas 1929–39	Grade 10–12	9781444156539
Access to History for the IB Diploma: The Second World War and the Americas 1933–1945 Second Edition	Grade 10–12	9781471841286





# **BUSINESS STUDIES**

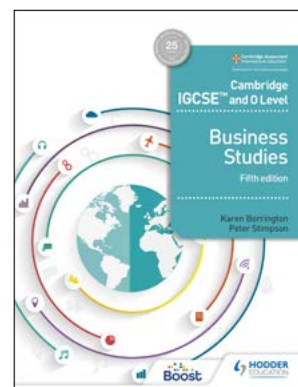
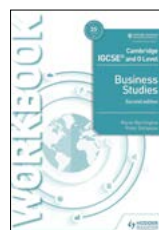
# Cambridge IGCSE and O Level Business Studies

**Learner's Book:** Discover business theory beyond the classroom by exploring real-world international businesses through case studies; engage with clear and lively text, gradually building content knowledge and develop application and evaluation skills with hundreds of engaging activities throughout.

**Workbook:** Reinforce learning and deepen understanding of the key concepts covered in the syllabuses; an ideal course companion or homework book for use throughout the course, that perfectly supplements the Learner's Book.

**Boost Subscription includes:**

- Worksheets
- Teacher's notes
- Answers
- Knowledge tests.



Title	Grade	ISBN
IGCSE and O Level Business Studies 5th Edition Learner's Book	Grades 10–12	9781510421233
IGCSE and O Level Business Studies Workbook 2nd Edition	Grades 10–12	9781510421257
IGCSE and O Level Business Studies Boost Core Course Online Access	Grades 10–12	9781398341036
Cambridge IGCSE and O Level Business Sixth Edition ( <b>Coming in 2025</b> )	Grades 10–12	9781036010645
Cambridge IGCSE and O Level Business Workbook Third Edition ( <b>Coming in 2025</b> )	Grades 10–12	9781036010720

## Cambridge AS & A Level Business

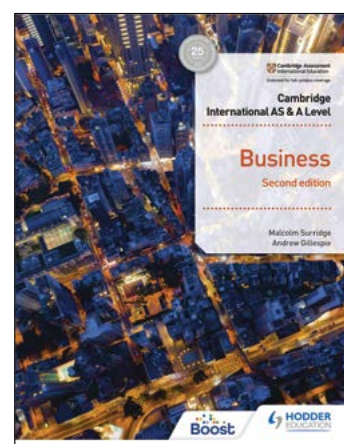
**Learner's Book:** Build strong subject knowledge and an international outlook with expert guidance and in-depth coverage of the revised syllabus.

- Understand how the key concepts relate to real business contexts with numerous case studies from multinationals and businesses around the world.
- Develop quantitative skills with opportunities to interpret business data throughout.
- Check understanding with exam-style questions at the end of every chapter.
- Master the vocabulary needed to critically assess with key terms and concepts defined throughout.

**Workbook:** Enable learners to practise and apply knowledge by answering a range of questions and activities.

**Teacher's Resource Pack with Boost Subscription includes:**

- Course planner
- Teacher's notes
- Exam-style questions
- Glossary.



Title	Grade	ISBN
AS & A Level Business Second Edition Learner's Book	Grade 12	9781398308114
AS & A Level Business Skills Workbook	Grade 12	9781398308152
AS & A Level Business Teacher's Resource Pack	Grade 12	9781398308138



**ECONOMICS**

# Cambridge IGCSE Economics

**Learner's Book:** Discover economics as a real-world subject through case studies from around the world. Trust an experienced author team to navigate the syllabuses confidently with clearly-defined learning objectives throughout, and deepen understanding by applying knowledge to real-life global case studies.

**Workbook:** Consolidate knowledge and skills with exercises based on authentic contexts and problems, and keep track of learners' work with ready-to-go write-in exercises.

## Boost Subscription

### Subscription includes:

- Teacher's notes
- Revision guidance
- Worksheets
- Answers
- Knowledge tests.



Title	Grade	ISBN
Cambridge IGCSE Economics Learner's Book	Grades 10–11	9781510421271
Cambridge IGCSE Economics Workbook	Grades 10–11	9781510421288
Cambridge IGCSE and O Level Economics Third Edition ( <b>Coming in 2025</b> )	Grades 10–11	9781036010737
Cambridge IGCSE and O Level Economics Workbook Third Edition ( <b>Coming in 2025</b> )	Grades 10–11	9781036010751

# Cambridge AS & A Level Economics

**Learner's Book:** Build strong subject knowledge and an international outlook with expert author guidance and in-depth coverage of the revised syllabus.

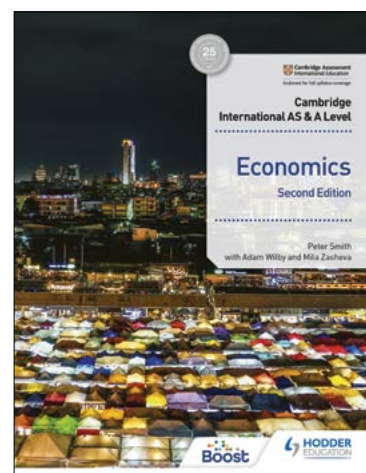
- Understand how the key concepts relate to real-life contexts with numerous international case studies.
- Ensure a thorough understanding with synoptic links that encourage learners to apply their knowledge across different elements of the course.

**Workbook:** Develop and strengthen understanding with a mixture of skills questions and exam-style questions covering commonly used command words, plus tips on thinking like an economist with evaluative and analytical skills discussed.

## Teacher's Resource Pack with Boost Subscription

### Resource Pack includes:

- Teacher's notes
- Exam-style questions
- Worksheets
- Glossary
- Knowledge tests.



Title	Grade	ISBN
AS & A Level Economics 2nd Edition Learner's Book	Grade 12	9781398308275
AS & A Level Economics Workbook	Grade 12	9781398308282

The background of the image is a repeating pattern of hexagons in two shades of blue: a medium blue and a lighter, sky-blue. The hexagons are arranged in a staggered grid, creating a textured, geometric effect.

# ACCOUNTING

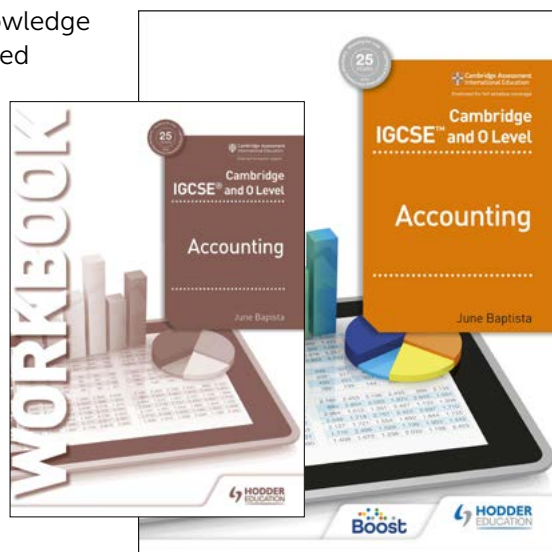
# Cambridge IGCSE Accounting

**Learner's Book:** Develop accounting skills and apply knowledge to relevant business-related contexts. Trust an experienced author to navigate the syllabuses confidently with clearly-defined learning objectives throughout.

**Workbook:** An ideal course companion or homework book for use throughout the course that enables you to provide extra practice for each lesson and consolidate knowledge of accounting procedures and principles of accounts with authentic exercises.

**Boost Subscription includes:**

- Teacher's notes
- Revision guidance
- Answers
- Knowledge tests.



Title	Grade	ISBN
Cambridge IGCSE and O Level Accounting Learner's Book	Grades 10–11	9781510421219
Cambridge IGCSE and O Level Accounting Boost Core Course	Grades 10–11	9781398341029
Cambridge IGCSE and O Level Accounting Workbook	Grades 10–11	9781510421226
Cambridge IGCSE and O Level Accounting Second Edition ( <b>Coming in 2025</b> )	Grades 10–11	9781036010621
Cambridge IGCSE and O Level Accounting Workbook Second Edition ( <b>Coming in 2025</b> )	Grades 10–11	9781036010638

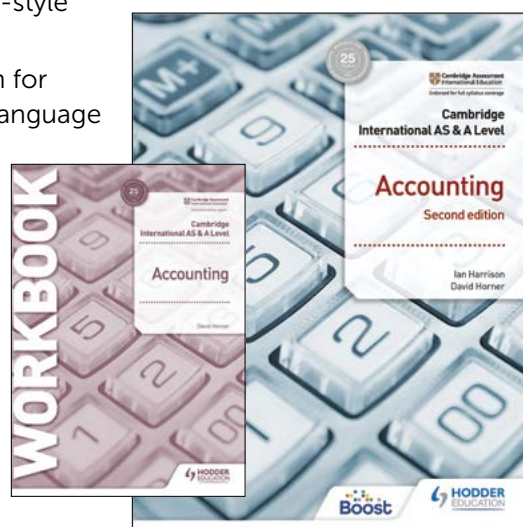
## Cambridge AS & A Level Accounting

**Learner's Book:** Provide the knowledge, understanding and skills required to succeed with a clear and accessible resource, featuring questions throughout to challenge learners at every level.

- Strengthen subject knowledge with a range of question types designed to test understanding of key topics within the syllabus, including past paper and exam-style questions.
- Unpack challenging concepts with a course that's written for international learners and includes suitable content and language levels.

**Workbook:** Use this skills-based Workbook throughout the course to practise and develop independent learning by answering a range of questions and activities.

- Practise key skills and accounting concepts with write-in space to keep track of answers.
- Enable learners to regularly identify and address gaps in learning.
- Encourage learners to learn at home by set targeted homework assignments.



Title	Grade	ISBN
AS & A Level Accounting 2nd Edition Learner's Book	Grade 12	9781398317536
AS & A Level Accounting Workbook	Grade 12	9781398317543

# KEEP CALM AND KEEP LEARNING

## The Hilarious Adventures of Teacher Development

Ladies and gentlemen, gather 'round! We're about to embark on a journey more exhilarating than a caffeine-fuelled staff meeting, more rewarding than finding a forgotten chocolate bar in your desk drawer, and more transformative than that first cup of coffee in the morning. Yes, dear teachers, we're talking about the wild, wacky and absolutely essential world of ongoing professional development!

**Picture this:** You've just nailed the latest TikTok dance (in front of your learners, no less) and you're feeling on top of the world. But just as you start to wonder if you can ride this wave of coolness forever, reality strikes. Education, like fashion and teenage slang, is always evolving. And just like you wouldn't be caught dead in last season's trends (hello, 80's banana-clip for hair!), your teaching methods need to stay fresh and relevant.

Enter professional development – your trusty sidekick on this adventure. Think of it as the superfood smoothie to your educational diet. Sure, it might look a little green and suspicious at first, but once you take a sip, you're hooked on the benefits.



## Why, you ask? Let's dive in:

### Stay ahead of the curve

Remember when 'flipped classrooms' sounded like a gymnastics routine? Now it's a standard practice. Professional development ensures you're not just keeping up with the Joneses but leading the parade with pom-poms and confetti.

### Unleash your inner tech guru

From smartboards to virtual reality, technology in the classroom is advancing faster than a primary school rumour. Continuous learning helps you harness these tools, so you're not just the teacher who knows how to restart the Wi-Fi but the one who makes lessons as engaging as the latest Marvel movie.

### Build a network, not just a staffroom

Professional development workshops are like networking events, minus the awkward small talk. You get to connect with fellow educators, share war stories (we mean teaching strategies), and pick up tips that make your classroom run smoother than a well-oiled pencil sharpener.

### Reignite your passion

Let's face it, even the most dedicated teachers can hit a slump. Professional development is the Red Bull for your teaching soul. New strategies, innovative ideas, and a reminder of why you started this journey in the first place can reignite that spark.

### Learner success

The ultimate win. When you're growing, your learners are thriving. The latest pedagogical techniques can transform your teaching from good to legendary, making you the hero in your learners' academic stories.

## But wait, there's more!

Professional development isn't just a series of monotonous lectures. It's an opportunity to laugh, learn, and maybe even perform a skit or two (drama teachers, we're looking at you). So, embrace the workshops, the seminars, and the occasional trust fall. Yes, it's serious business, but who says you can't have a bit of fun along the way?

So next time you see that email about the latest professional development opportunity, don't hit delete. Channel your inner Indiana Jones, grab your metaphorical whip, and dive in. Because in the ever-changing landscape of education, staying still is not an option.

Remember, keep calm and keep learning. Your future self (and your learners) will thank you.

To grow professionally, choose Macmillan Teacher Campus as your preferred Professional Development partner.

Visit: <https://www.macmillaneducation.co.za/teacher-campus/workshops> to learn about what we have to offer.

#### References:

<https://lesley.edu/article/7-ways-professional-development-helps-you-become-a-great-educator#:~:text=Professional%20development%20allows%20you%20to,grow%20as%20a%20great%20educator> (11 July 2024)

<https://www.linkedin.com/pulse/importance-teacher-professional-development-starlighteducation-ux0cc/> (17 July 2024)

<https://pce.sandiego.edu/8-reasons-why-professional-development-is-critical-for-teachers/> (17 July 2024)



# **FOREIGN LANGUAGES**

# Cambridge IGCSE French

**Learner's Book:** Develop the cultural awareness at the heart of the syllabuses with engaging stimulus material and questions from around the world which will encourage a positive attitude towards other cultures.

## Workbooks

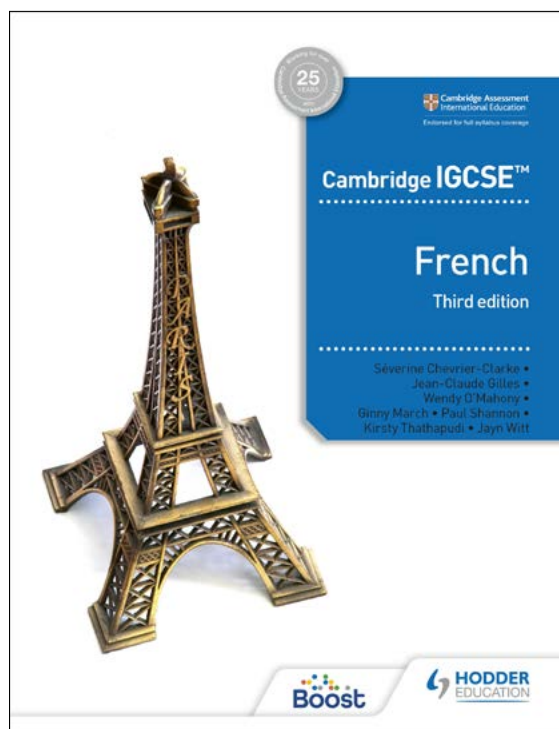
- **Reading and Listening Skills:** Help learners develop language mastery with targeted skills-development activities that support and go beyond the textbook. Written by subject specialists, these Workbooks offer learners engaging reading and listening exercises, covering every topic in the specification.
- **Grammar and Vocabulary:** Build confidence with comprehensive advice and hours of ready-made activities. Support grammar and vocabulary skill building throughout the course with clear explanations of key grammar points and a wide range of activities for classwork and homework.

**Study and Revision Guide:** Send learners into their exam with the confidence to aim for their best with this formula for effective and structured revision.

## Boost Subscriptions

### Subscriptions include:

- 97 audio recordings
- 97 audio transcripts
- 300 pages of teacher's notes
- Worksheets
- Course plans
- Answers.



Title	Grade	ISBN
Cambridge IGCSE French Learner's Book 3rd Edition	Grades 10–12	9781510447554
Cambridge IGCSE French Boost Subscription Online Access	Grades 10–12	9781398329607
Cambridge IGCSE French Grammar Workbook	Grades 10–12	9781510447547
Cambridge IGCSE French Vocabulary Workbook	Grades 10–12	9781510448049
Cambridge IGCSE French Reading & Listening Skills Workbook	Grades 10–12	9781398329416
Cambridge IGCSE French Study and Revision Guide	Grades 10–12	9781510448032

# Cambridge IGCSE Spanish

**Learner's Book:** Develop the cultural awareness at the heart of the syllabuses with engaging stimulus material and questions from around the world which will encourage a positive attitude towards other cultures.

## Workbooks

- **Reading and Listening Skills:** Help learners develop language mastery with targeted skills-development activities that support and go beyond the textbook. Written by subject specialists, these Workbooks offer learners engaging reading and listening exercises, covering every topic in the specification.
- **Grammar and Vocabulary:** Build confidence with comprehensive advice and hours of ready-made activities. Support grammar and vocabulary skill building throughout the course with clear explanations of key grammar points and a wide range of activities for classwork and homework.

**Study and Revision Guide:** Send learners into their exam with the confidence to aim for their best with this formula for effective and structured revision.

## Boost Subscriptions

### Subscriptions include:

- 97 audio recordings
- 97 audio transcripts
- 300 pages of teacher's notes
- Worksheets
- Course plans
- Answers.



Title	Grade	ISBN
Cambridge IGCSE Spanish Learner's Book 3rd Edition	Grades 10–12	9781510447578
Cambridge IGCSE Spanish Boost Subscription Online Access	Grades 10–12	9781398329409
Cambridge IGCSE Spanish Grammar Workbook	Grades 10–12	9781510448070
Cambridge IGCSE Spanish Vocabulary Workbook	Grades 10–12	9781510448094
Cambridge IGCSE Spanish Reading & Listening Skills Workbook	Grades 10–12	9781398329430
Cambridge IGCSE Spanish Study and Revision Guide	Grades 10–12	9781510448100

# Cambridge IGCSE German

**Learner's Books:** Develop the cultural awareness at the heart of the syllabuses with engaging stimulus material and questions from around the world which will encourage a positive attitude towards other cultures.

## Workbooks

- **Reading and Listening Skills:** Help learners develop language mastery with targeted skills-development activities that support and go beyond the textbook. Written by subject specialists, these Workbooks offer learners engaging reading and listening exercises, covering every topic in the specification.
- **Grammar and Vocabulary:** Build confidence with comprehensive advice and hours of ready-made activities. Support grammar and vocabulary skill building throughout the course with clear explanations of key grammar points and a wide range of activities for classwork and homework.

**Study and Revision Guides:** Send learners into their exam with the confidence to aim for their best with this formula for effective and structured revision.

## Boost Subscriptions

### Subscriptions include:

- 97 audio recordings
- 97 audio transcripts
- 300 pages of teacher's notes
- Worksheets
- Course plans
- Answers.



Title	Grade	ISBN
Cambridge IGCSE German Learner's Book 2nd Edition	Grades 10–12	9781510447561
Cambridge IGCSE German Boost Subscription Online Access	Grades 10–12	9781398329546
Cambridge IGCSE German Grammar Workbook	Grades 10–12	9781510448056
Cambridge IGCSE German Vocabulary Workbook	Grades 10–12	9781510448063
Cambridge IGCSE German Reading & Listening Skills Workbook	Grades 10–12	9781398329423
Cambridge IGCSE German Study and Revision Guide	Grades 10–12	9781510448186

# ARTIFICIAL INTELLIGENCE IN THE CLASSROOM

The way that learners learn and teachers teach could be revolutionised by the use of artificial intelligence (AI) in the classroom. AI algorithms can offer tailored criticism and suggestions to learners, resulting in a more interesting and productive learning environment.

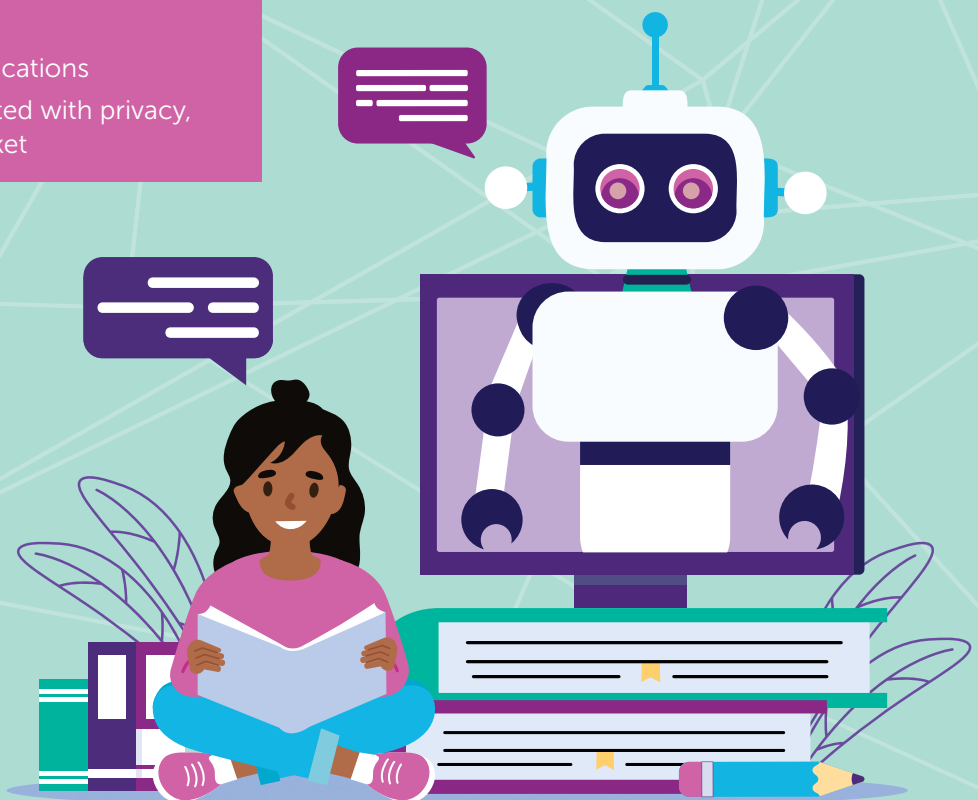
Artificial intelligence is playing a bigger and bigger role in our daily lives, and it has the power to completely change the way we study, work and interact. In the field of education, artificial intelligence has the potential to give learners a more individualised and interesting learning experience and to support teachers in better meeting the needs of each individual learner. Despite these potential advantages, there are still a number of difficulties with implementing AI in the classroom, such as the requirement for technical competence, a lack of resources, and ethical issues.

## Advantages of incorporating AI in the classroom

- Learners may benefit from a more individualised learning experience thanks to AI.
- AI algorithms are able to analyse learner data, adjust to their learning preferences, and provide feedback and suggestions that are specific to each learner's needs and aptitudes.
- Teachers can assist learners in developing a critical perspective on AI and better prepare them for the potential and challenges of the digital age.
- Learners develop important 21st-century skills, such as problem solving, critical thinking, and collaboration.

## The difficulties of implementing AI in the classroom

- Technical expertise
- Cost of AI tools and applications
- Ethical concerns associated with privacy, security and the job market



## Best practices for incorporating AI into the classroom

Best practices for incorporating AI into the classroom can help teachers effectively integrate AI into their teaching practices and provide learners with a more personalised and engaging learning experience. The following are some key best practices to consider:

### 1 Partner With A Reliable AI Provider

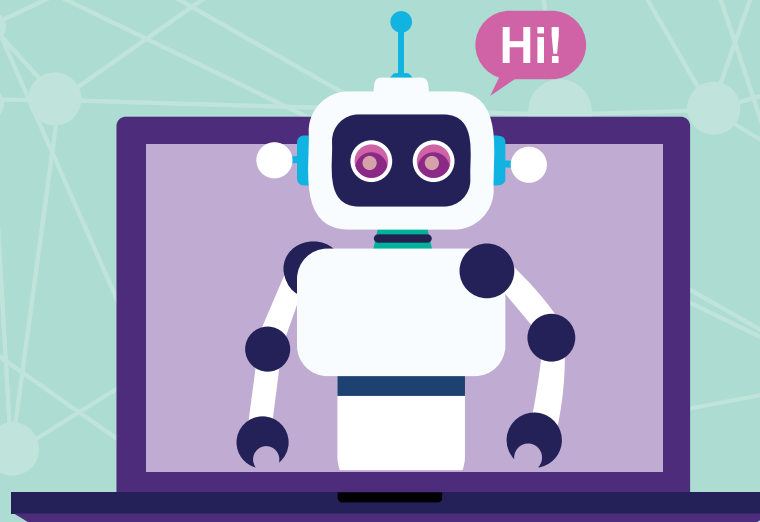
- ✓ Finding a trustworthy AI partner is essential for integrating AI into the classroom successfully.
- ✓ This may be a tech firm, a regional institution, or a nonprofit with a focus on AI teaching.
- ✓ For teachers to successfully integrate AI into their teaching practices, the proper partner can offer support, training and direction.

### 2 Start Small

- ✓ Rather than trying to implement AI across the entire curriculum, it is recommended that teachers start small and work their way up.
- ✓ This allows teachers to gain experience with the technology, build confidence, and refine their teaching practices over time.
- ✓ For example, teachers could start by incorporating AI-powered learning games into their lessons or using AI algorithms to provide learners with personalised feedback on their assignments.

### 3 Foster Ethical And Critical Thinking

- ✓ Learners have the chance to develop a critical viewpoint on AI and its effects on society when exposed to AI in the classroom.
- ✓ Teachers should challenge their learners to evaluate the ethical implications of AI and the possible negative effects of its widespread adoption.
- ✓ This can assist learners in developing into responsible, knowledgeable digital citizens who are able to successfully manage the opportunities and problems of the digital age.



**Reference:**

<https://elearningindustry.com/incorporating-artificial-intelligence-into-classroom-examination-benefits-challenges-and-best-practices#:~:text=For%20example%2C%20teachers%20could%20start,personalized%20feedback%20on%20their%20assignments>



# **DIGITAL TECHNOLOGIES**

# Cambridge Checkpoint Lower Secondary Computing

Deliver an exciting computing course for Grade 8–9 learners, building on existing computing skills and experience whilst demonstrating new concepts, with practice opportunities to ensure progression.

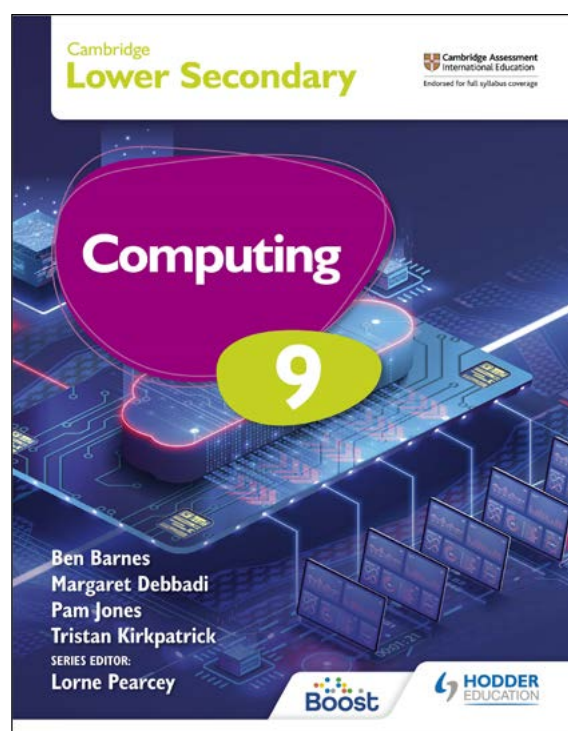
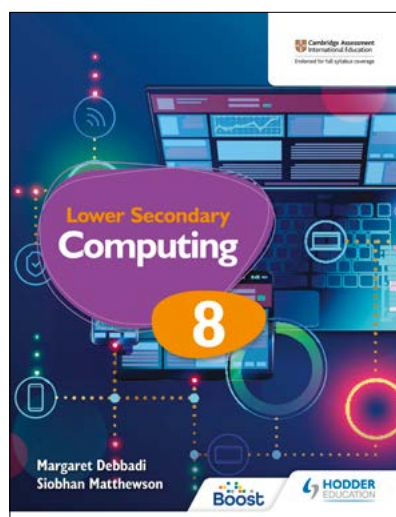
## Learner's Books:

- **Recap prior knowledge:** 'Do you remember?' panels are throughout and introduce more advanced skills with 'Challenge yourself!' tasks.
- **Demonstrate knowledge creatively:** Engaging end-of-unit projects enable skills and concepts to be applied in a range of different contexts.

## Teacher's Guides with Boost Subscription

### Guides include:

- Course Plans
- Worksheets
- Audio
- Knowledge tests
- Answers
- Flashcards.



Title	Grade	ISBN
Cambridge Checkpoint Lower Secondary Computing Learner's Book	Grade 8	9781398369795
Cambridge Checkpoint Lower Secondary Computing Teacher's Guide with Boost Subscription	Grade 8	9781398369801
Cambridge Checkpoint Lower Secondary Computing Learner's Book	Grade 9	9781398369825
Cambridge Checkpoint Lower Secondary Computing Teacher's Guide with Boost Subscription	Grade 9	9781398369818

Scan this QR code to download an exclusive executive preview of our Cambridge Lower Secondary Computing range.



# Cambridge IGCSE and O Level Computer Science

Develop computational thinking and problem-solving skills with clearly explained concepts that are followed by opportunities to implement in the programming language of choice.

**Learner's Book:** Check understanding with worked examples, self-assessment questions and exam-style questions.

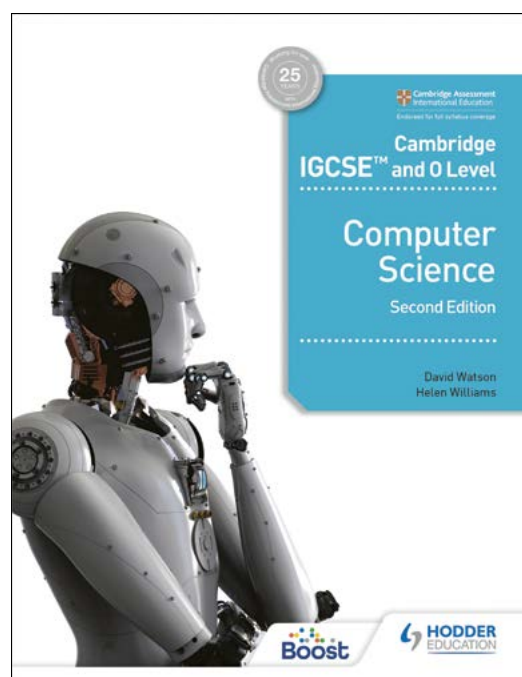
**Workbooks:** Develop understanding with further practice questions and activities designed to test knowledge of how computer systems and associated technologies work, and to test computational thinking skills in order to solve problems.

## Teacher's Guide with Boost Subscription

### Guide includes:

- Teacher's notes
- Scheme of work
- Activities
- Presentations
- Flashcards
- Extended glossaries
- Answers
- Knowledge tests.

Take a look inside  
our Teacher's Guide:



Title	Grade	ISBN
IGCSE And O Level Computer Science 2nd Edition Learner's Book	Grades 10–12	9781398318281
IGCSE And O Level Computer Science Systems Workbook	Grades 10–12	9781398318496
IGCSE And O Level Computer Science Algorithms, Programming and Logic Workbook	Grades 10–12	9781398318472
IGCSE And O Level Computer Science Teacher's Guide with Boost Subscription	Grades 10–12	9781398318502
IGCSE And O Level Computer Science Revision Guide	Grades 10–12	9781398318489

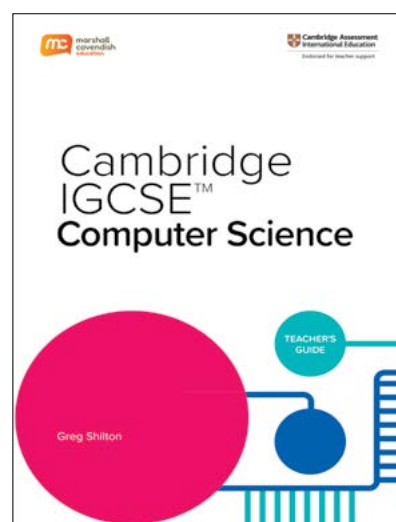
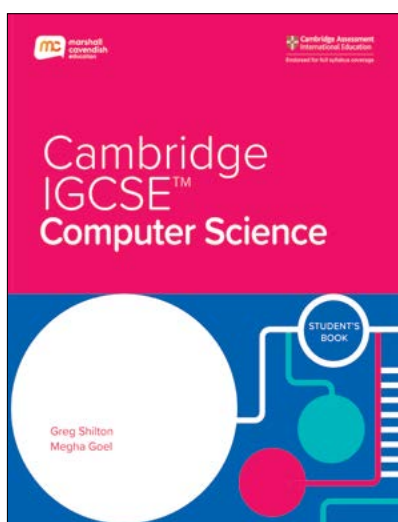
# MCE Cambridge IGCSE Computer Science

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 the necessary skills to embrace the rapidly changing technological landscape and become future problem solvers.



Title	Grade	ISBN
MCE Cambridge IGCSE Computer Science Learner's Book	Grade 10–11	9789814941594
MCE Cambridge IGCSE Computer Science Workbook	Grade 10–11	9789814941600
MCE Cambridge IGCSE Computer Science Teacher's Guide	Grade 10–11	9789814941617

# Cambridge IGCSE Information and Communication Technology

Benefit from the knowledge of our renowned expert authors to navigate through the content of the updated syllabuses.

## Learner's Book:

- **Develop skills when working with documents, databases and presentations:** Detailed step-by-step guidance demonstrates precisely how to perform a full range of software skills.
- **Tackle spreadsheets and website authoring with confidence:** Challenging ideas are fully exemplified, with plenty of opportunity to practise using embedded tasks.

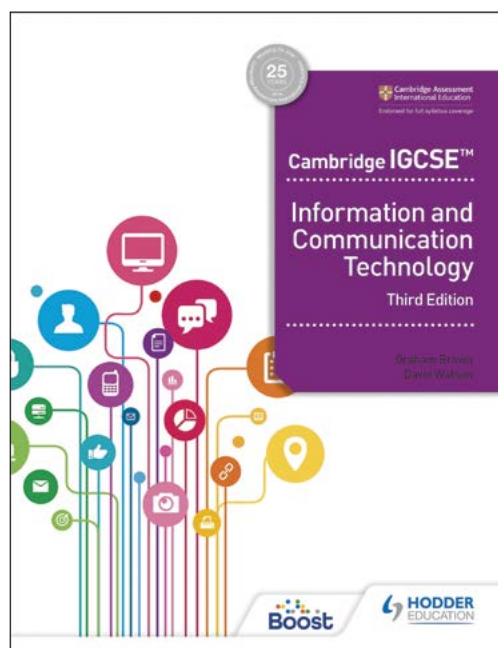
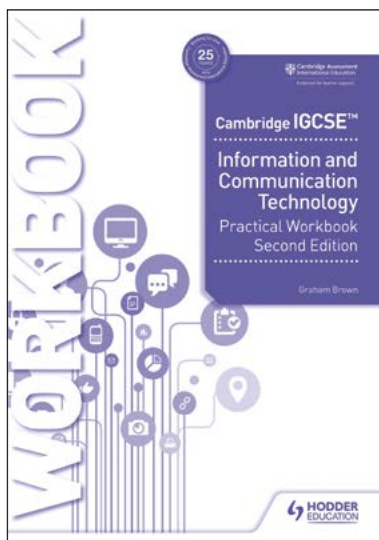
**Workbooks:** Consolidate understanding with further practice questions and activities.

## Teacher's Guide with Boost Subscription

### Guide includes:

- Teacher's notes
- Scheme of work
- Flashcards
- Extended glossaries
- Answers.

Take a look inside  
our Teacher's Guide:



Title	Grade	ISBN
Cambridge IGCSE Information and Communication Technology 3rd Edition Learner's Book	Grades 10–11	9781398318540
Cambridge IGCSE Information and Communication Technology Practical Workbook	Grades 10–11	9781398318519
Cambridge IGCSE Information and Communication Technology Theory Workbook	Grades 10–11	9781398318564
Cambridge IGCSE Information and Communication Technology Teacher's Guide with Boost Subscription	Grades 10–11	9781398318533

# MCE Cambridge IGCSE Information and Communication Technology

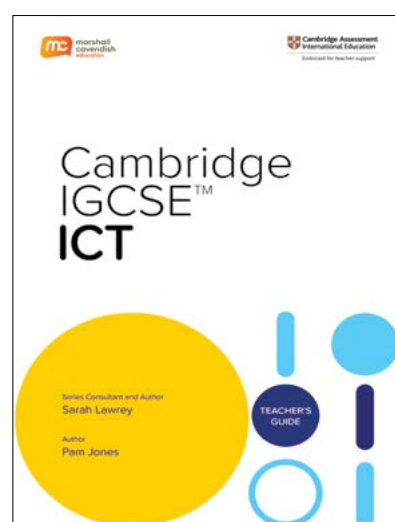
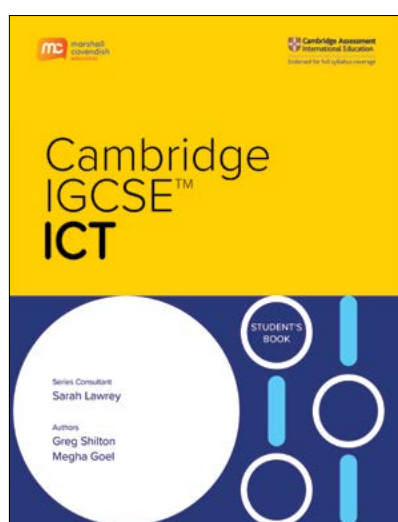
Marshall Cavendish Education Cambridge IGCSE™ ICT series is a comprehensive two-year programme designed to support learners with their study of the Cambridge IGCSE and IGCSE (9–1) ICT syllabuses (0417/0983).

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 to support 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.

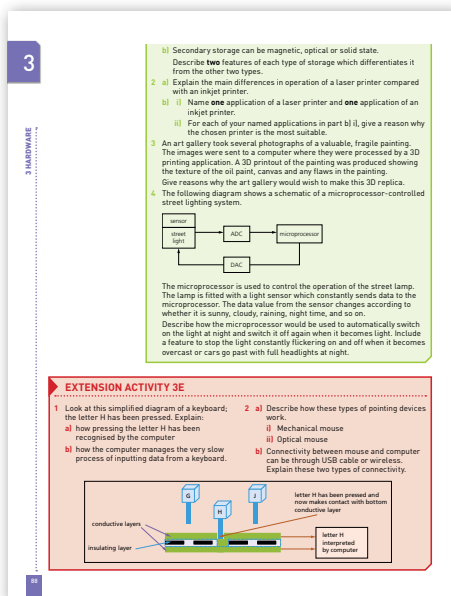
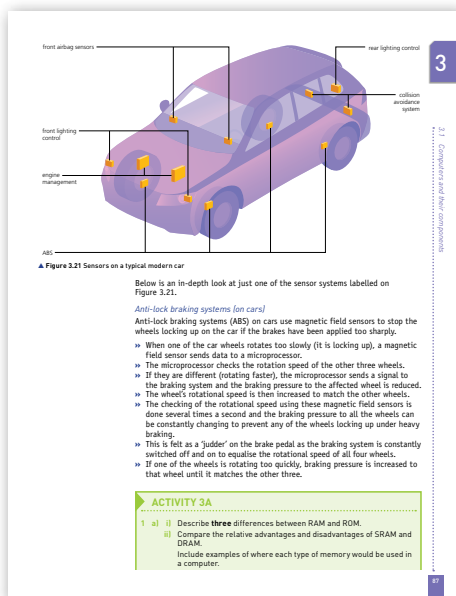
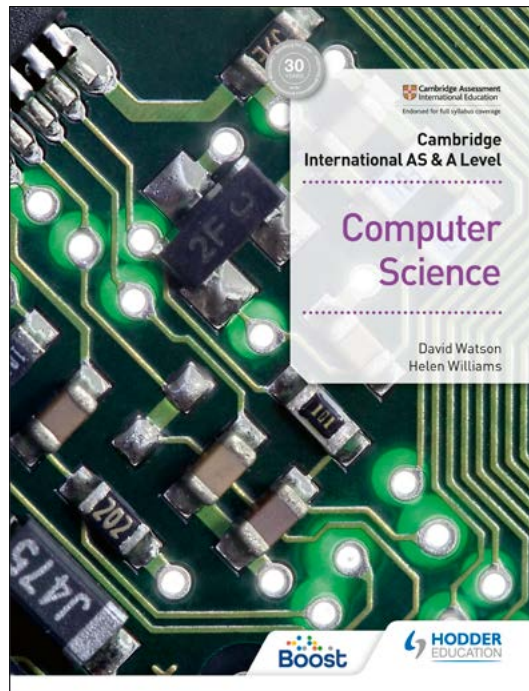
Through engaging chapter openers, the friendly and concise language used, and the visual approach by means of colourful illustrations and infographics to simplify learning concepts, our package delivers an engaging and enjoyable learning experience. This enables learners to develop the necessary skills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



Title	Grade	ISBN
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# Cambridge AS & A Level Computer Science

**Learner's Book:** Develop computational thinking with clear explanations, illustrations and diagrams, plus a glossary of key terms. Offers a structured route through the course and has been written by experienced authors and examiners.



Pages taken from Cambridge International AS & A Level Computer Science

Title	Grade	ISBN
Cambridge International AS & A Level Computer Science	Grade 12	9781510457591

# Cambridge AS & A Level Information Technology

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- Ensure all topics are fully understood with practice activities that can be set in class or as homework.



Title	Grade	ISBN
AS & A Level Information Technology Learner's Book	Grade 12	9781510483057
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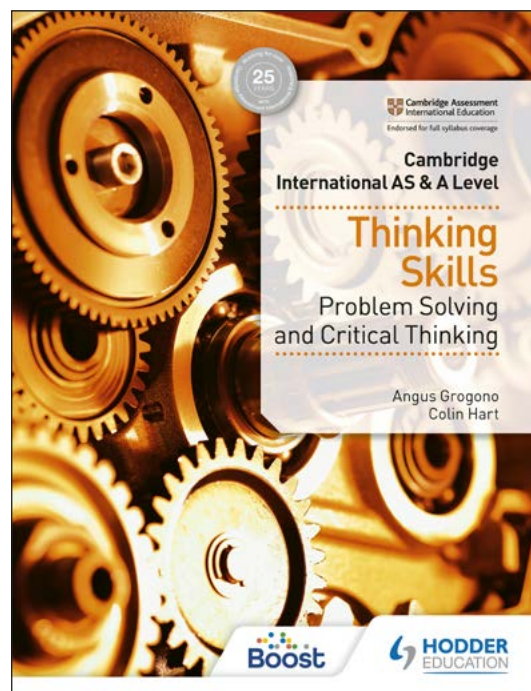
## Learner's Book:

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## Boost Subscription

### Subscription includes:

- Teacher's notes
- Scheme of work
- Lesson plans
- Presentations
- Answers.



Title	Grade	ISBN
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*"We cannot solve our problems with the same thinking we used when we created them."*

*~ Albert Einstein*

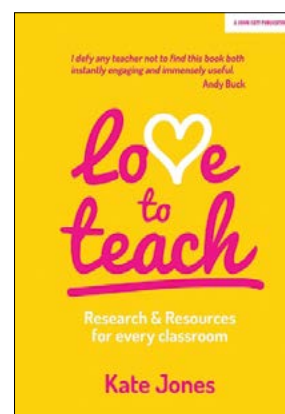
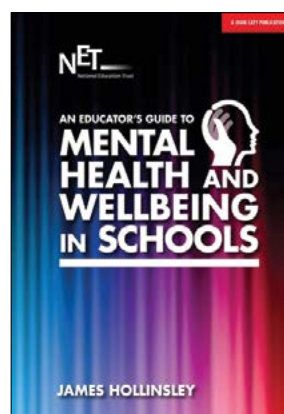
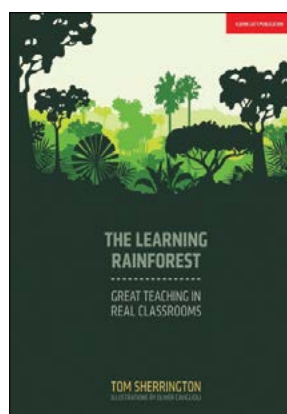
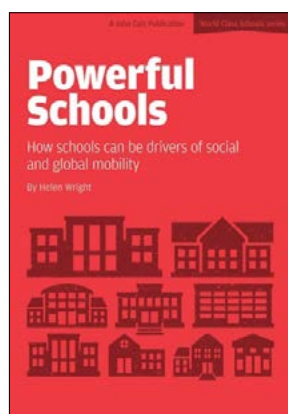
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# **TEACHER RESOURCES**

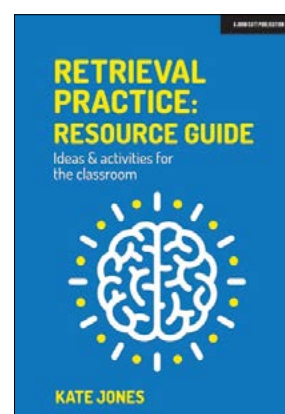
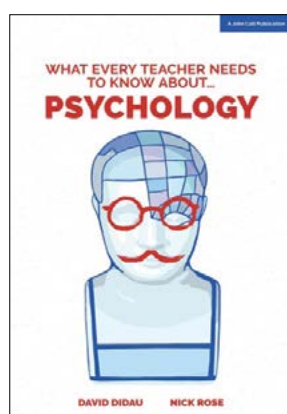
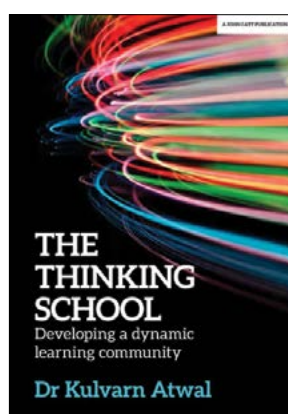
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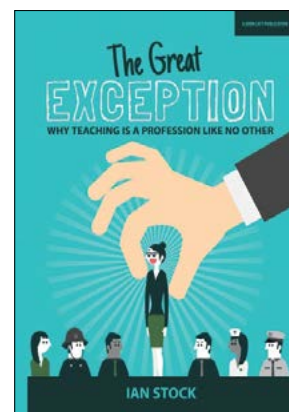
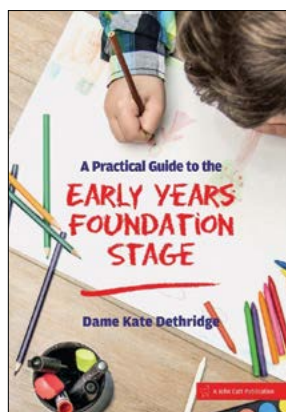
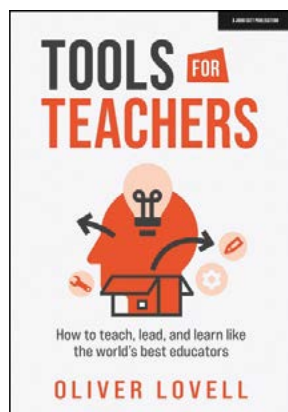
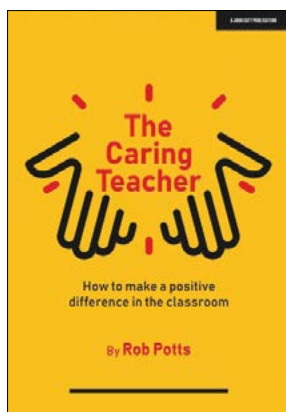


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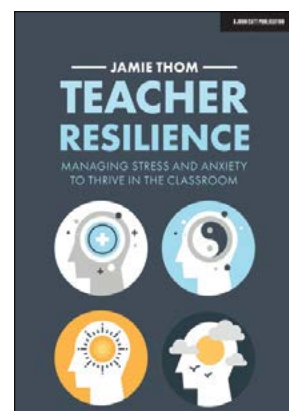
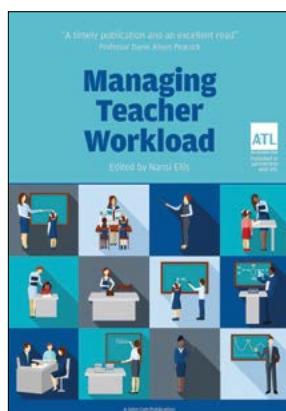
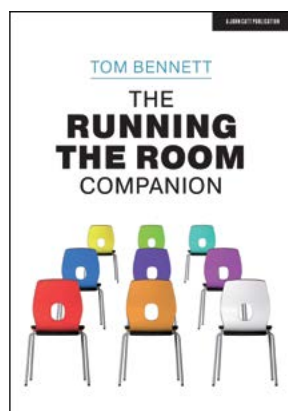
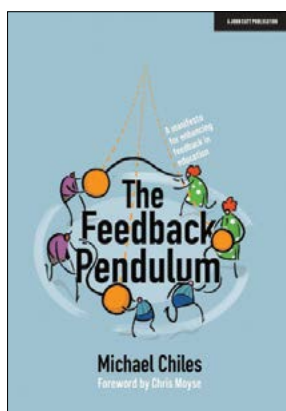


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