Support for Cambridge schools

Resources for teaching and learning in your school
Cambridge Assessment International Education prepares school students for life, helping them develop an informed curiosity and a lasting passion for learning. We are part of the University of Cambridge.

Our Cambridge Pathway gives students a clear path for educational success from age 5 to 19. Schools can shape the curriculum around how they want students to learn – with a wide range of subjects and flexible ways to offer them. It helps students discover new abilities and a wider world, and gives them the skills they need for life, so they can achieve at school, university and work.
Discover the School Support Hub

The School Support Hub is our secure online site for teachers at Cambridge schools. Log in to find all the support you need to teach our programmes in one easy place.

There are 30,000 high-quality teaching and learning resources on the School Support Hub, including schemes of work, example candidate responses, past papers and learner guides.

The School Support Hub is also a great way to keep up to date with your subject and the global Cambridge community. Why not use our online discussion forums to share ideas with other Cambridge teachers, or find answers to any questions you might have?

How do I log on?

Access the hub from any connected device at: www.cambridgeinternational.org/support
All you need is your email address and password.

Who can use the School Support Hub?

Teachers at all registered Cambridge schools can use the School Support Hub, although it’s especially important if you teach our Cambridge Upper Secondary or Cambridge Advanced stages. If you do not have a School Support Hub account, your school support coordinator will be able to set one up for you. If you do not know who your school support coordinator is, contact our Customer Services team at info@cambridgeinternational.org

Ordering extra services on the School Support Hub

To use extra services like Test Maker and Resource Plus you will need to pay a yearly subscription fee per syllabus, which provides unlimited access for you and other teachers at your school.

Your school support coordinator can place the order for your school through the ‘Extra services’ area on the School Support Hub: www.cambridgeinternational.org/support
Supporting you every step of the way

We offer a wide range of support so that you can give your learners the best possible preparation for Cambridge programmes and qualifications. You can download teaching resources for free from the School Support Hub at: www.cambridgeinternational.org/support

1. Planning and preparation
   - **Next steps guides** – prepare your learners for the next stage of the Cambridge Pathway
   - **Syllabuses** – be clear about what learners need to know and what they must be able to do, and how they will be assessed
   - **Specimen papers** – familiarise yourself with the overall assessment approach
   - **Schemes of work** – get ideas for teaching activities and find useful links to learning resources
   - **Teacher guides** – find extra guidance to further improve your planning.

2. Teaching and assessment
   - **Support for coursework and speaking tests** – feel confident about teaching coursework and managing speaking tests
   - **Published resources** – explore the range of resources (including endorsed textbooks) developed by publishers to support your syllabus
   - **Online forums** – ask us particular questions about the syllabus or share ideas, challenges, resources and best practice with other Cambridge teachers.

Professional development

We believe that supporting teachers and school leaders in their professional development leads to improved outcomes for learners:

- **Introductory Training**
- **Extension Training**
- **Enrichment Professional Development**
- **Cambridge Professional Development Qualifications**.
Learning and revision

- **Past papers and mark schemes** – familiarise your learners with exam requirements, command words in questions and how to answer questions that meet the assessment objectives
- **Example candidate responses** – build up your learners’ understanding of what is required to gain marks
- **Learner guides** – share these with your learners to help them plan their revision programme and better understand what to expect in the exam.

Cambridge exams

We provide comprehensive support and guidance for all Cambridge exams officers. Find out more at: [www.cambridgeinternational.org/examsofficers](http://www.cambridgeinternational.org/examsofficers)

Results

- **Principal examiner reports for teachers** – get insight into common errors made by learners on each part of the exam question
- **Candidate Results Service** – this optional service allows candidates to access their results online when they are released
- **Results Analysis** – use this service, available for nine of our most popular Cambridge IGCSEs, to identify learners’ areas of strength and weakness to focus your teaching where it is needed most.
1. Planning and preparation

Syllabuses
Our syllabuses are well designed, interesting to teach, accessible to learners and regularly updated. They explain what your learners need to know, how they will be assessed, and the relationship between assessment objectives and papers.

Specimen papers
Use these papers to familiarise yourself with the overall assessment approach.

Teacher guides
Our teacher guides help you plan and organise your teaching so that your learners are prepared for their final assessment. They also offer teaching strategies to help you build language learning into your lessons. This can be especially useful if your learners are not first language English speakers.

In focus: Cambridge Primary and Cambridge Lower Secondary

Our Cambridge Primary and Cambridge Lower Secondary curriculum includes:
- Art and Design
- Cambridge Global Perspectives
- Digital literacy
- English as a first or second language
- Mathematics
- Music
- Physical Education
- Science

Teachers in schools registered for Cambridge Primary and Cambridge Lower Secondary have access to secure online support sites where they can download teaching and support resources like curriculum frameworks, teacher guides and schemes of work and assessment materials.

For some subjects we offer online tools to help you record and analyse your learners’ results and compare them to other Cambridge learners worldwide.

Find out more: www.cambridgeinternational.org/primary or www.cambridgeinternational.org/lowersecondary
In focus: Next steps guides

Help prepare your learners for the next step on the Cambridge Pathway. Our new Next steps guides help teachers give learners a clear understanding of the transition between Cambridge IGCSE and Cambridge International AS & A Level.

The guides outline the key differences between Cambridge IGCSE and Cambridge International AS & A Level study and include answers to frequently asked questions, as well as suggested resources such as websites, textbooks and past papers. They also suggest a classroom activity to help students prepare for the type of lessons they can expect once they start their Cambridge International AS & A Level course.

Next steps guides are available for our most popular Cambridge International AS & A Level syllabuses. You can find them on the School Support Hub at: www.cambridgeinternational.org/support

Schemes of work

Our schemes of work are medium-term teaching plans that provide ideas about how to construct and deliver your Cambridge course. The syllabus is broken down into teaching units with suggested teaching activities and learning resources to use in the classroom. These documents offer advice, tips and ideas to provide you with a basis to plan your lessons.

Professional development

Our Introductory Training, Extension Training, Enrichment Workshops or Professional Development Qualifications can support your planning and preparation (see pages 16 to 17 to learn more).
2 Teaching and assessment

Coursework support
You can find guidance on administering, planning, delivering and marking coursework components in the Coursework Handbook. You will also find marked examples and examiner comments to help you understand the application of the mark scheme.

Online forums
Our online discussion forums are a great way to keep up to date with your subject. You can ask questions, get the latest information and connect with Cambridge teachers around the world.

Speaking test support
We provide a range of support for our speaking tests, including our online Guide to delivering Cambridge IGCSE speaking tests which gives guidance on preparing for, conducting and delivering the speaking tests and how to submit marks. Our Speaking test video also supports teachers who conduct Cambridge IGCSE foreign language speaking tests.

We also offer Speaking Test Handbooks and Speaking Test Training Programmes, which are online self-study courses designed to help you run and mark Paper 3 speaking tests to Cambridge standards.

A Learner’s Guide to the Cambridge International Project Qualification
Our interactive guide to the Cambridge International Project Qualification provides learners with high-quality guidance to support their studies. When viewed on a desktop computer it offers a range of interactive features allowing learners to make notes and record thoughts within the guide itself, or using downloadable templates.

It also includes fully integrated interactive quizzes, hover-over diagrams and downloadable support materials. You can access the guide on a mobile device to use full navigation and note-taking features. To find out more, go to https://learning.cambridgeinternational.org
In focus: Endorsed resources

We work with a range of publishers to produce high-quality resources to support our syllabuses. Textbooks are available six months before the first teaching of a new or revised syllabus. Every endorsed title has been reviewed by subject experts and evaluated against detailed criteria to make sure it:

• is aligned with the syllabus
• has an appropriate focus on knowledge and skills
• promotes effective teaching and learning.

We work with publishers to develop a wide choice of resources so you can offer the most appropriate support to your learners.

How to find endorsed resources

To find endorsed resources for your subject, go to the relevant syllabus page on our website or the School Support Hub and select the ‘Published resources’ tab.

How to recognise endorsed resources

Look out for our endorsement logos which show that a resource has passed our quality assurance process. See the example book covers (right) with our logo in the top-right or bottom-right corner.

Endorsement logos

These appear on all endorsed resources. Resources may be ‘endorsed for full syllabus coverage’ or for a particular syllabus section, topic or for a specific purpose, for example ‘learner support’.

Information box

Each endorsed resource also has a blue box (usually on the back cover) which shows the type of endorsement and the syllabus that it supports. See below for examples of our endorsement logos and information boxes.
In focus: Online support for learners

We provide a wide range of support for those studying Cambridge Global Perspectives through our Online Learning portal.

The teaching and learning materials are available to all Cambridge schools currently offering or considering Cambridge Global Perspectives and include:

- online courses and teaching materials
- online guidance and learning activities
- space for teachers and learners to build online communities where they can share resources and work with other Cambridge schools around the world.

Teachers can also set up individual accounts for learners, encouraging the use of personal journals, collaboration opportunities and the construction of formative ePortfolios.

How can you get access to the Online Learning portal?

Register for access at learning.cambridgeinternational.org and go to the 'Student Support' section. Once registered, teachers can request individual accounts for their learners.
Professional development
Our Introductory Training, Extension Training, Enrichment Workshops or Professional Development Qualifications can support your planning and preparation (see pages 16 to 17 to learn more).

In focus: Resource Plus
Resource Plus gives you access to high-quality videos, ready-made lesson plans and teaching materials to help you deliver engaging lessons and explain challenging topics and skills to your learners. It also includes past paper questions and mark schemes, arranged by topic, so you can identify areas where your learners are struggling and help them prepare for their exams.

Resource Plus is available for some of our most popular syllabuses.

Cambridge IGCSE:
• Biology
• Business Studies
• Chemistry
• Combined Science
• Co-ordinated Sciences
• First Language English
• Literature in English
• Mathematics
• Physics.

Cambridge O Level:
• Biology
• Chemistry
• Physics.

Cambridge International AS & A Level:
• Biology
• Chemistry
• Mathematics
• Physics.

To find out more visit:
www.cambridgeinternational.org/resourceplus
Past papers and mark schemes
Past papers help your learners become familiar with exam requirements and command words in questions. Mark schemes explain how learners should answer questions to meet the assessment objectives.

Example candidate responses
These booklets use examples of candidates’ work to show how different levels of performance (high, middle and low) relate to the subject’s curriculum and assessment objectives. Each candidate response comes with examiner comments that explain where and why marks were awarded. There are also notes to explain how the candidate could have improved their response, as well as common mistakes that learners make. This will help you understand the standard required to achieve marks, beyond the guidance of the mark scheme.

In focus: Support for Cambridge learners

• **Learner guides** – a subject-specific guide to the syllabus, which includes an example candidate answer with examiner comments.

• **Video: Learner revision guide** – a short video with some tips and advice on how to revise effectively.

• **Video: Introduction to learner guides**

You can find all these resources on our website: www.cambridgeinternational.org/study-resources
In focus: Test Maker

Test Maker is our new online service that makes it easy for teachers to create high-quality, customised practice tests for their learners using Cambridge questions.

Test Maker is available for some of our most popular Cambridge IGCSE syllabuses:
- Biology
- Chemistry
- Mathematics
- Additional Mathematics
- Physics

How can Test Maker help you?
- Create test papers easily – the clear design and layout of Test Maker makes it easy to find the questions you need and build your paper. Choose from 500 past paper questions for each syllabus.
- Check your learners' knowledge and understanding – search for questions by topic to test specific areas of syllabus content.
- Tailor tests to your learners' needs – design a test for your whole class, or create individual tests for each learner. You can select questions depending on the level of difficulty and the assessment objectives they test.
- Log on at any time, wherever you are – access Test Maker using any connected device.
- Share tests with your learners, or save them for later – you can download tests in PDF or Word document format, or save them to use later.

How to get Test Maker

There is a yearly subscription fee per syllabus for Test Maker, which provides unlimited access for you and other teachers at your school. Your school support coordinator can order Test Maker through the ‘Extra services’ area on the School Support Hub.

To find out more, visit: www.cambridgeinternational.org/testmaker

Professional development

Our Introductory Training, Extension Training, Enrichment Workshops or Professional Development Qualifications can support your planning and preparation (see pages 16 to 17 to learn more).
We offer support and guidance for all Cambridge exams officers. To find all the resources in this section, go to: www.cambridgeinternational.org/examsofficersguide

Online training
Our online training is free to access and available to all exams officers, new or experienced. We offer interactive webinars and self-completion courses on all our key regulations and processes.

Video tutorials
Find a wide range of video tutorials on the Cambridge Exams Officers’ Guide on our website. Topics include Key Times, receiving and storing question papers, packing and despatching scripts and submitting enquiries about results.

Support materials
Our Cambridge Handbook contains all the information you need to meet our regulations and manage a successful exam series. You can download the latest copy from the Cambridge Exams Officers’ Guide web pages.

The Cambridge Guide to Making Entries tells you exactly how to enter candidates for our exams. This is available from CIE Direct.

CIE Direct
Our secure online tool for all Cambridge exams officers to:
• securely submit/amend entries
• submit internally assessed marks and forecast grades
• download results
• create centre-specific timetables
• control access to the Candidate Results Service
• submit enquiries about results
• download the Cambridge Guide to Making Entries and statements of entry.
In focus: Cambridge Exams Officers' Guide

You can find a step-by-step guide at [www.cambridgeinternational.org/examsofficersguide](http://www.cambridgeinternational.org/examsofficersguide)

Go to the relevant phase of the Cambridge Exams Cycle to access our key administrative documents, forms and a wide range of support materials. Below we focus on Phase 4 and Phase 5.

**Phase 4 – Before the exams: Invigilating Cambridge exams**

The menu shows all the Exam Cycle phases from 'Phase 1 – Preparation' through to 'Phase 6 – Results and certificates'.

A useful presentation, *Invigilating Cambridge Exams* is available to help train invigilators and make sure they are comfortable in this role.

**Phase 5 – Exam day: Running exams**

The 'Administrative forms' page lists all the important forms exams officers and invigilators might need to fill in before, on and after the exam day.

On each page, exams officers can download a range of materials, like our Exam Day Checklist and Candidate Warning posters.

You can find our *Additional Materials List* on both Phase 4 and Phase 5 web pages. This document tells you what extra materials candidates need in the exams, including whether they are allowed to write on the question paper directly or need an answer booklet.
Candidate Results Service

We offer a service which allows candidates to access their results online when they are released. Schools have the flexibility to choose whether they want to offer this service to their students.

If a school chooses to use the Candidate Results Service, they can control:

- which students have access
- when students view their results.

The school exams officer can manage this service through the ‘Candidate Results website administration’ page on CIE Direct. You can find more information about this service, as well as a video explaining how students can access their results, in the Cambridge Exams Officers’ Guide on our website.

Results Analysis

Detailed information about your learners’ exam performance at Cambridge IGCSE is available through Results Analysis.

This service helps you understand in more detail how your students are learning, and how they have performed in each area of the syllabus.

Use it to identify areas of strength and weakness, and focus your teaching where it is needed most.


To find out more, visit: www.cambridgeinternational.org/resultsanalysis
In focus: Principal examiner reports for teachers

Our principal examiners write detailed reports describing learners' overall performance in each part of the questions. The reports give insight into common learner misunderstandings, which you can explore in lessons.

If you have not taught the syllabus for long, use these to better understand what our examiners are looking for from candidates and where the common problems occur. You can also share them with learners in class before the exam.

**Key issues** from a particular paper are described in detail by the principal examiner.

An **overview** of the questions is given alongside examples of questions that were answered well and questions that candidates found more challenging.

**Issues** on specific questions are highlighted alongside the common misconceptions.

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**Professional development**

Our Introductory Training, Extension Training, Enrichment Workshops or Professional Development Qualifications can support your planning and preparation (see pages 16 to 17 to learn more).
We believe that supporting teachers and school leaders in their professional development leads to better learner outcomes and improved school performance. We offer a wide range of professional development and training opportunities, so you can find something to suit you, whatever your needs and experience.

**Introductory Training**
Our Introductory Training will help you become familiar with our approach to teaching and learning, as well as the content and assessment structure of your syllabus.
You'll also learn about the support and resources we offer, and reflect on different teaching approaches. This will help you teach our programmes with greater confidence.

**Recommended for:** Teachers who are new to Cambridge International or to a specific syllabus.

**Extension Training**
Extension Training will give you a deeper understanding of your syllabus. You will learn more about the assessment for your syllabus, including what learners have done well in previous exam series and what they have struggled with. You will also find out about any updates to the syllabus and share experiences with other Cambridge teachers.
This will help you plan your lessons more effectively and prepare your learners for their assessment.

**Recommended for:** Teachers who have attended Introductory Training or have been teaching Cambridge programmes and qualifications for at least two years.

**Enrichment Professional Development**
Our Enrichment workshops encourage teachers and school leaders to reflect on their professional practice and develop practical strategies to use in their schools. Each workshop focuses on a specific skill or concept in teaching and learning. Some workshops focus on a particular subject or syllabus.

**Recommended for:** Teachers and school leaders who want to transform their approach to teaching.

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*Please note: Training is delivered either face-to-face, online or a blend of both. Length of delivery for all training is flexible according to country or region, and professional development objectives.*
Online learning
Many of our Introductory, Extension and Enrichment courses are available through tutor-guided online training. Online learning is flexible and allows you to study at a time and in a place that suits you. You can work at your own pace and decide how much to learn at one time.

Online learning also allows you to connect to and work with other teachers around the world, and share their ideas and experiences.

Cambridge Professional Development Qualifications (PDQs)
Cambridge PDQs are offered to teachers and leaders to enhance their professional life and help them to:
- engage critically with relevant concepts, principles, theories and international best practice
- apply new ideas and approaches in reflective practice
- evaluate experiences and outcomes to plan further development
- improve the standard of their teaching and leadership to enhance the quality of their students' learning.

Cambridge PDQs cover four themed areas:
- Teaching & Learning
- Teaching Bilingual Learners
- Teaching with Digital Technologies
- Educational Leadership.

We offer a Certificate and Diploma in each area.

Recommended for: Practising teachers and education leaders. Cambridge PDQs are relevant to all general education teaching and learning contexts. They can be run as in-house programmes at a Cambridge school or teachers can enrol for a course at a Cambridge-approved centre.

Learn more! Go to www.cambridgeinternational.org/professionaldevelopment

School Improvement services
Our School Self-Evaluation and School Consultancy services are designed to help Cambridge schools review their performance and identify ways to become more effective.

Throughout the School Self-Evaluation process, we work with schools to help them recognise and celebrate their strengths, and identify areas for improvement. Schools then have the opportunity to use our School Consultancy service, working with Cambridge-accredited consultants to plan and implement change.

Find out more: www.cambridgeinternational.org/school-improvement
Engage with the global Cambridge community

Cambridge schools benefit from being part of a global community of over 10 000 schools in 160 countries. We encourage our teachers and school leaders to share views, information and resources, and learn from one another.

Cambridge Schools Conferences

Our Cambridge Schools Conferences are an opportunity for teachers and school leaders from different countries and contexts to share knowledge and discuss common challenges in education. We run three conferences every year, each in a different location around the world.

Our conferences combine education debate with practical workshops, and also provide teachers with the opportunity to build a support network of peers from around the world.

Social media

We encourage members of the Cambridge community to share their ideas and experiences with us and each other on our social media platforms.

LinkedIn
You can keep up to date with all the latest news from Cambridge by following our company page: www.linkedin.com/company/cambridgeinternational

Twitter
Follow @CambridgeInt for all the latest news and information on our programmes and qualifications, professional development opportunities and training events.

Facebook
Catch up with what Cambridge learners are talking about on our Facebook page at: www.facebook.com/cambridgeinternational.org
Staying in touch with Cambridge International

Look out for our regular communications to help you stay up to date with news from Cambridge International.

**Cambridge Outlook** – our magazine for Cambridge schools

We will send Cambridge Outlook to your school three times a year. We welcome contributions to the magazine. To suggest an idea for an article, please email outlook@cambridgeinternational.org

**Cambridge Exams Officer eNews** – a monthly eNewsletter

We will automatically send this newsletter to the exams officer at your school at the beginning of each month. This essential resource contains key dates and useful reminders to help them administer Cambridge exams. If the exams officer at your school is not receiving this newsletter, please ask them to contact us at info@cambridgeinternational.org

**Cambridge Outlook eNews** – a monthly eNewsletter

This eNewsletter contains the latest news from Cambridge International. Join the mailing list at www.cambridgeinternational.org/newsletters and encourage the other teachers in your school to sign up too.

**Sign up for syllabus updates**

To keep up to date with changes to the syllabuses you teach, visit the 'What's new' section of our website at www.cambridgeinternational.org/new

You can also sign up for email notifications of changes to subjects in your area at: www.cambridgeinternational.org/syllabusupdates
How to order additional teaching resources

We charge for a small number of our resources as listed in our catalogue. The catalogue and order form are available at www.cambridgeinternational.org/orderpub

Please read the instructions before completing the order form and ensure the Catalogue of Resources you are ordering from is the most recent issue.

If you are an individual or a school that is not registered with Cambridge International you can still purchase specific items. Please ensure you use the correct online form for this on the website indicated above.
“A Cambridge International education provides students with an outstanding education and helps them become respectful and tolerant human beings. It promotes critical thinking, creativity and a global view in our students.”