



CAMBRIDGE

Support for Cambridge International Schools

Resources for teaching and
learning in your school



Contents

| | |
|---------------------------------------|----|
| Support for teachers | 2 |
| Support for school leaders | 8 |
| Support for exams officers | 10 |
| Discover the School Support Hub | 12 |



Teachers

**School
leaders**

**Exams
officers**

About us

We work with schools worldwide to build an education that shapes knowledge, understanding and skills. Together, we give learners the confidence they need to thrive and make a positive impact in a changing world.

As part of the University of Cambridge, we offer a globally trusted and flexible framework for education from age 3 to 19, informed by research, experience, and listening to educators like you.

With recognised qualifications, high-quality resources, comprehensive support and valuable insights, we help schools prepare every student for the opportunities and challenges ahead. Our teaching support and resources help to maximise learning time and enable teachers to keep learners of all backgrounds and abilities engaged and developing at pace.

Together, we help Cambridge learners be ready for the world.

Supporting you every step of the way



We provide a wide range of high-quality support for everyone in the global Cambridge community – whether you are new to the Cambridge Pathway, or experienced in delivering our programmes.

We help you to give your students the best possible preparation for every step in their education, and our professional development opportunities empower you to enhance your own practice.

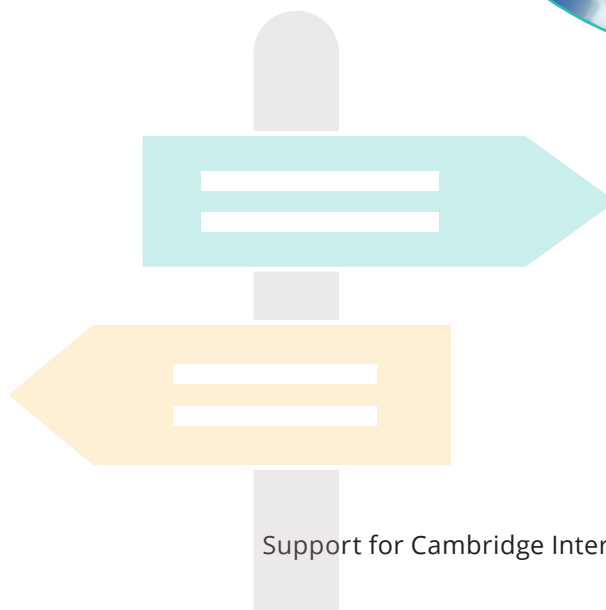
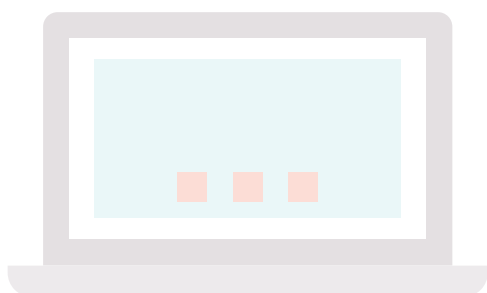
You can adapt our curriculum, high-quality teaching and learning resources and flexible assessment to your local context. Our aligned offer helps Cambridge schools support every learner to reach their potential and thrive.

Our Customer Services team is here to help you 24 hours a day, 6 days a week. You can also find answers to your queries on our online FAQ service.

To speak to us, visit cambridgeinternational.org/help or email info@cambridgeinternational.org



You can find resources marked with this icon on the School Support Hub. Find out more on page 12.



Support for teachers

Discover resources and training for every stage of your teaching journey.

Get to know us



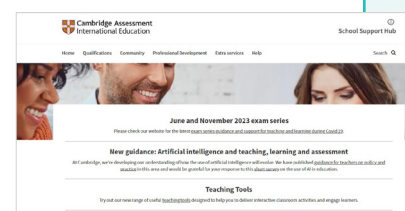
You can find resources marked with this icon on the School Support Hub. Find out more on page 12.

Get to know us

Learn about Cambridge and the Cambridge Pathway



- **Welcome pack** – Once you have registered with us, you will be able to access our Welcome pack through the School Support Hub. It will help you get started with Cambridge, signpost support and help you connect with other Cambridge teachers.
- **'Getting started with...' guides** – Explore key areas of teaching and learning practice, such as evaluating impact, peer observation and mentoring.

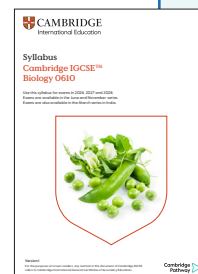
Learn more: cambridgeinternational.org/gettingstarted



Teaching support

Understand our programmes and get help planning your lessons

- **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. 
- **Schemes of work** – Our schemes of work are medium-term teaching plans that provide ideas about how to construct, pace and deliver your Cambridge course. Each 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 help you plan your lessons. 





Teaching support



Exam support



Global community



Professional development

Teaching support – resources

Endorsed resources

We work with a range of publishers to produce high-quality textbooks and resources to support our syllabuses. Textbooks are available before first teaching of a new or revised syllabus. Subject experts review and evaluate each endorsed title against detailed criteria to make sure that it:

- aligns with the curriculum framework
- has an appropriate focus on knowledge and skills
- is truly international
- promotes effective teaching and learning.

In order to provide choice for Cambridge International Schools, we encourage publishers to develop resources of varying styles and approaches so that teachers can access the best support for their particular classroom. If a resource is endorsed, you can be confident that all the learning objectives are covered.



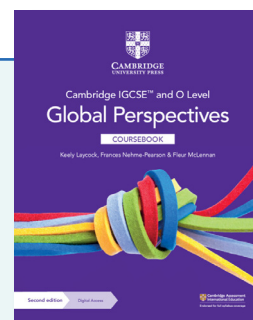
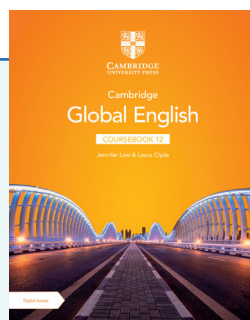
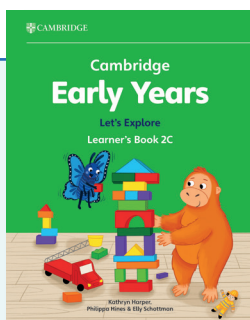
Cambridge resources

When we develop our resources, teachers are at the heart of everything we do. We work with leading authors and educators to ensure our resources meet the needs of the classroom.

We only use evidence-based approaches to teaching and learning, proven to motivate students to participate in an active classroom.

In all our books, digital resources and professional development materials, we work carefully to use clear language that enables learners to understand new and challenging concepts.

Our approach encourages students to be creative and critical thinkers, resourceful collaborators and communicators, and confident problem solvers – ready for the world.

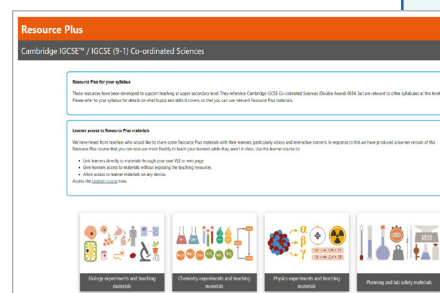
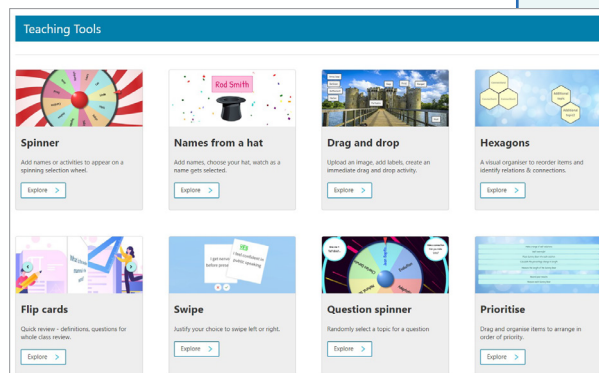


Support for teachers continued



Teaching support continued

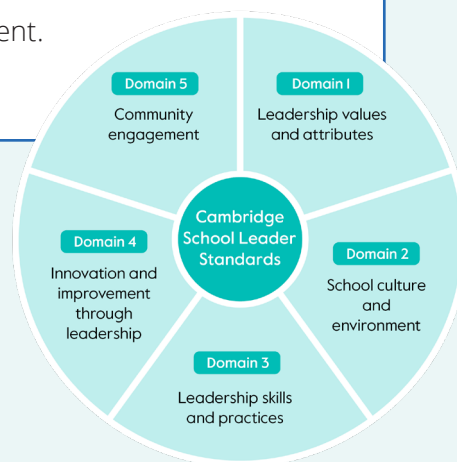
- **Teaching tools** – We have a range of useful tools to help you deliver interactive classroom activities and engage learners. You will find a growing collection to use.
- **Everyday Science** – Our Everyday Science digital resource is a fantastic way to promote practical science almost anywhere, helping learners carry out scientific investigations using everyday materials that are readily available in their homes or local area. 🌟
- **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.
- **Teaching skills** – We are working on resources to help you develop your teaching skills. Look out for Skills Exercises supporting several of our Humanities and Social Sciences syllabuses, as well as writing skills tips and lesson plans for our English and language syllabuses. We have videos to help with listening and speaking components too. 🌟



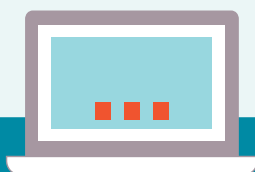
Our **Cambridge Teacher Standards** define the key characteristics of effective teaching and leadership. They focus on supporting teachers and leaders in their professional learning and development. You can use them to:

- evaluate your teaching practice
- help identify, prioritise and plan areas for professional development.

Learn more: cambridgeinternational.org/teacher-standards



For more teaching support: cambridgeinternational.org/support



Exam support

Administering and planning exams

- **Coursework support** – We provide guidance on administering, planning and delivering coursework components, alongside marked examples of candidate work including examiner comments.
- **Speaking and listening test support** – We provide a range of support for our speaking and listening tests, including videos, which gives guidance on preparing for, conducting and delivering the tests. ✨
- **Specimen materials** – Use our specimen papers and mark schemes to familiarise yourself with the overall assessment approach. We also provide specimen paper answers with responses written in the style of a Cambridge candidate and examiner comments to demonstrate high-level answers. ✨

How to manage your science practical exams

This guidance document is for exams officers, teachers, and supervisors in centres that offer Cambridge International science qualifications that include a practical component. It offers advice on how to use and store confidential instructions, chemicals and materials, and ways in which to manage the number of candidates in practical exams.

What are confidential instructions?

Confidential instructions list all the chemicals and materials required for each specific practical exam. They are confidential and only intended for the member of staff in charge of the laboratory (the supervisor) to carry out preparations before the exam. Under no circumstances must any information in the instructions be given to candidates.

Confidential instructions are sent to you once you have made final entries. Therefore, we encourage you to enter candidates at the earliest possible opportunity.

How do I store the confidential instructions?

You must keep confidential instructions under secure conditions at all times, and the Head of Centre must make sure the contents remain confidential. You must not discuss the instructions with any other centre. If you have any questions, you must ask us. Do not open any question paper packets before the exam.

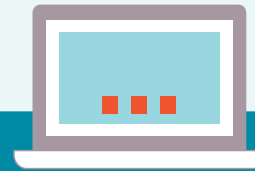
You must report any known or suspected breach of any confidential material to us. See section 5 of the *Cambridge Handbook 2019*.

Why are there differences between the confidential instructions and the question paper?

There may be differences between the identity and/or concentrations of chemicals and materials in the confidential instructions and those on the question paper. This is perfectly normal and candidates must not be told the details from the confidential instructions.



Support for teachers continued



Exam support continued

Prepare your students for their exams

- Example Candidate Responses** – These booklets use examples of candidates' work to show how different levels of performance relate to syllabus requirements. Each candidate response is annotated with examiner comments about where and why marks were awarded or omitted. This is followed by comments on how the answer could be improved. There is also a list of common mistakes and guidance for candidates.
- 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.
- Principal examiner reports** – Get insight into candidates' overall performance on each exam question and learn about the features of high-level candidate responses as well as common mistakes.
- Test Maker** – Test Maker is our 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.

| Example Candidate Response – middle, continued | Examiner comments |
|--|--|
| (f) Qui se plaint si Paul n'a pas fait les tâches ? <i>Le journal à leur retour de travail.</i> [1] | 4 Incorrect answer. |
| (g) Où est-ce que les grands-parents de Paul habitent ? <i>Les grands-parents qui habitent à la montagne les parents.</i> [1] | 5 The inclusion of <i>les grands-parents qui habitent</i> makes the answer ambiguous and the candidate cannot gain the mark. |
| (h) Pourquoi le grand-père de Paul change-t-il les recettes qu'il utilise ? <i>Il veut toujours améliorer.</i> [1] | 6 Incorrect answer. |
| (i) Pourquoi Paul apprécie-t-il beaucoup le dimanche ? <i>Les parents sont toujours un peu bruyants.</i> [1] | 6 Incorrect answer. |
| (j) Qu'est-ce que le grand-père de Paul n'est pas obligé de faire en été ? <i>Prendre le déjeuner car ses grands-parents se sont réveillés dans la cuisine.</i> [1] | 7 The candidate's response contains the correct answer, but they do not manipulate the text in the extra material (<i>nous faisons</i>). This makes the answer ambiguous and therefore the candidate cannot gain the mark. |
| (k) Qu'est-ce que Paul et sa famille mangent quelquefois en été ? (Donnez deux détails.) <i>1. des sandwichs 2. des légumes végétariens.</i> [2] | 8 The missing 's' on <i>sandwichs</i> and the missing article before <i>spécialités</i> are considered minor errors and the candidate gains both marks. |
| [Total: 12] | Total mark awarded = 6 out of 12 |

How the candidate could have improved their answer

The candidate could have improved their answers by focusing just on the words that answer the questions. Any extra material risks invalidating an otherwise correct answer, especially if it includes material other than in the third person.

Biology test
0610 Organisation of the organism

Select a topic | Choose questions | Edit and export

Back | Save | Continue to edit options

Sort by Paper - Newest | Remove all

Levels of organisation [Remove]

Organisation of the organism

Assessment objective AO2

Jun 21 | Paper 3 | 2 marks | C - D

Question | Mark scheme

1 The boxes on the left show parts of a plant cell. The boxes on the right show the functions of the parts. Draw lines to link each part with its function. Draw four lines.

| | |
|---|--|
| <p>part</p> <p>cell wall</p> <p>chloroplast</p> <p>nucleus</p> <p>vacuole</p> | <p>function</p> <p>contains the genetic material</p> <p>filled with sap and supports the plant cell</p> <p>made of cellulose and strengthens the plant cell</p> <p>site of photosynthesis</p> <p>site of respiration</p> |
|---|--|

[4] [Total: 4]



Global community

Share ideas and resources with our global community

- **Cambridge School Community** – Connect with other Cambridge schools in your area to share best practice and ideas.
- **Cambridge Schools Conferences** – Meet with other Cambridge schools to learn about current educational practice, share knowledge and discuss common challenges.
- **Cambridge Outlook eNews** – Learn about new developments and activities from the global Cambridge community with our regular eNewsletter.
- **Cambridge Principals Forums** – Meet with other principals to discuss and share ideas and challenges.
- **Social media** – Follow us on Facebook, Instagram, LinkedIn, X (Twitter) or WeChat.



Professional development



Find the next step on your professional development journey

- **Introduction courses** – for teachers who are new to Cambridge programmes or new to a specific syllabus.
- **Focus on teaching courses** – for teachers who want to explore a specific area of teaching and learning within a syllabus or programme.
- **Focus on assessment courses** – for teachers who want to understand the assessment of a syllabus in greater depth.
- **Marking workshops** – workshops to help you become more familiar with what the examiners are looking for, and to raise questions and share your experiences of the syllabus.
- **Enrichment Professional Development** – Transform your approach to teaching with our Enrichment workshops. Each workshop focuses on a specific area of teaching and learning practice.
- **Cambridge Professional Development Qualifications (PDQs)** – Transform professional learning for practising teachers. Available at Certificate and Diploma level.



Learn more:
cambridgeinternational.org/professionaldevelopment

Support for school leaders

Find everything you need to successfully deliver the Cambridge Pathway in your school.

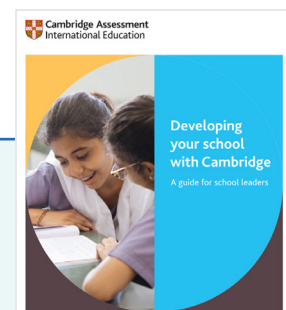
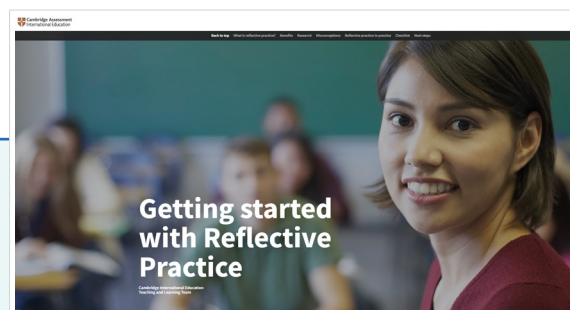
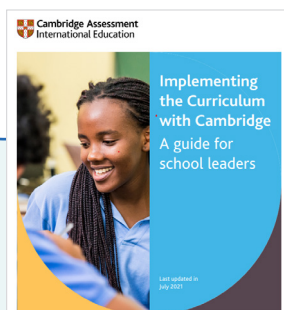
Leadership support



Learn more about us and how to implement our programmes in your school

- **Welcome pack** – Get started with Cambridge – find out where to look for support and how to engage with our global community. We will send you a welcome pack when you register with us.
- **Cambridge School Leader Standards** – Use our standards as a benchmark of effective leadership to help you assess your current position, identify training needs and measure the impact of your development.
- **Developing the Cambridge Learner Attributes** – Discover how to nurture the Cambridge learner attributes: confident, responsible, reflective, innovative and engaged.
- **Developing your School with Cambridge** – Get practical advice on enhancing the quality of teaching and learning in your school.
- **'Getting started with...' guides** – Explore key areas of teaching and learning practice, such as evaluating impact, peer observation and mentoring.
- **Implementing the Curriculum with Cambridge** – Find guidance to help you build the Cambridge Pathway into your school curriculum.
- **School Self-Evaluation service** – Work with us to review your school's performance and identify strengths as well as areas for improvement.

Learn more: cambridgeinternational.org/school-improvement



Learn more: cambridgeinternational.org/teaching-cambridge



Leadership support



Communication materials



Professional development



Communication materials

Help your teachers, parents and students to understand the Cambridge Pathway and its benefits

- **Communications toolkit** – Explain the Cambridge Pathway to parents, students and other audiences with our free marketing materials, including:
 - event banners, flags and posters
 - factsheets and guides
 - presentation slides
 - logos and guidelines
 - videos.

Learn more: cambridgeinternational.org/toolkit



Professional development

Find the next step on your professional development journey

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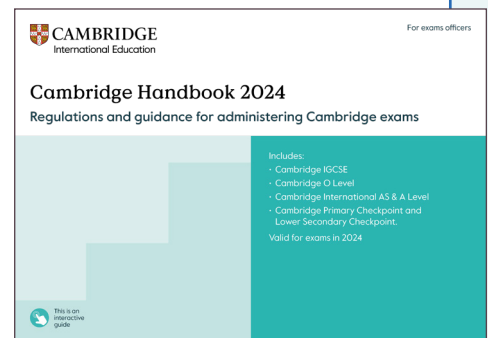
Support for exams officers

We offer guidance and support to help you administer our exams effectively.

Regulations

Resources and key documents every exams officer needs

- **Cambridge Handbook** – Understand the administrative tasks you need to complete during each exam series and the regulations for running our exams and assessments.
- **Carry-forward entry rules** – understand our regulations for making carry-forward entries.
- **Timetables** – Make sure you know when our exams will take place.
- **Key dates and activities** – Stay informed about the important dates for each exam series.
- **Additional materials list** – Understand which materials are required for our exams and who needs to provide them. Updated before each exam series.



Guidance

Find everything you need to get started and keep up to date with our latest news and developments

- **Getting Started guide** – Learn what it means to be a Cambridge exams officer and where to find the resources you will need to get started.
- **Cambridge Exams Officers' Guide** – Understand how to deliver our exams with this step-by-step guide to all six phases of the Cambridge Exams Cycle.
- **Exams Officer eNewsletter** – Get monthly reminders about key dates and activities, guidance on processes and updates on new services.
- **Factsheets and other guidance documents** – Find guidance on every aspect of the Cambridge Exams Cycle.



Regulations



Guidance



Training

Training

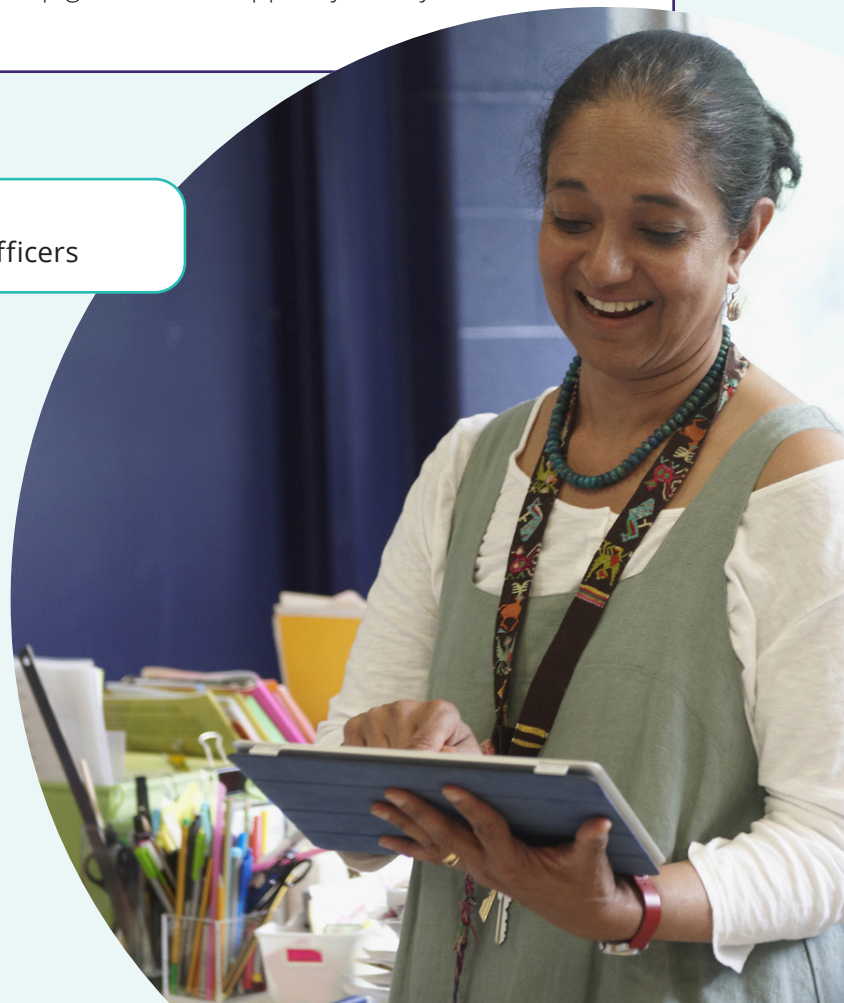


Webinars, videos and self-study courses to guide you each step of the way

- **'Welcome to being a Cambridge exams officer' webinar** – Find everything you need to get started as a new exams officer.
- **Exams cycle support videos** – Get to know each phase of the Cambridge Exams Cycle.
- **'Getting to know the Cambridge Exams Cycle'** – Understand key concepts, regulations and processes within each phase of the Cambridge Exams Cycle with our self-study modules.
- **'How to' webinars** – Learn more about making entries, administering exams and preparing for results release for each exam series.
- **Invigilator training** – We provide step-by-step guidance to support you as you train your invigilators.



For more information:
cambridgeinternational.org/examsofficers



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.

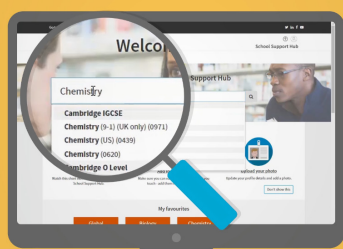
There are over 30 000 high-quality teaching and learning resources on the School Support Hub, including schemes of work, specimen paper answers, past papers and Example Candidate Responses.

Who can use the School Support Hub?

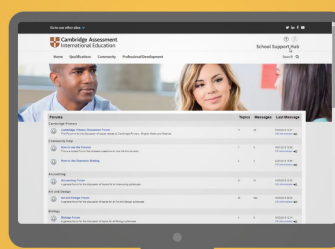
Teachers at all registered Cambridge schools can use the School Support Hub. However, it is especially important if you teach our Cambridge Upper Secondary or Cambridge Advanced programmes.

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

Find support materials for each syllabus, from schemes of work to past papers

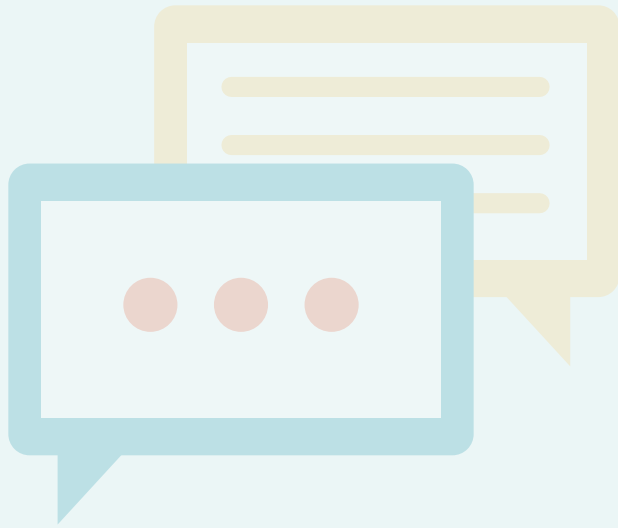


Use discussion forums to ask questions and connect with others who teach your subject



How do I log in?

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



We are committed to making our documents accessible in accordance with the WCAG 2.1 Standard. We are always looking to improve the accessibility of our documents. If you find any problems or you think we are not meeting accessibility requirements, contact us at info@cambridgeinternational.org with the subject heading: Digital accessibility. If you need this document in a different format, contact us and supply your name, email address and requirements and we will respond within 15 working days.

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