

Cambridge IGCSE®

The world's most popular international qualification for 14 to 16 year olds

Cambridge
IGCSE



UNIVERSITY of CAMBRIDGE
International Examinations

Excellence in education

Contents

- 3 Welcome to Cambridge
- 4 Cambridge programmes and qualifications
- 7 Cambridge IGCSE
- 8 Our curriculum
- 13 Classroom support for teachers and learners
- 16 Our qualifications
- 18 Join the Cambridge community
- 19 What next?

About us

University of Cambridge International Examinations is the world's largest provider of international education programmes and qualifications for 5 to 19 year olds. We are part of the University of Cambridge, one of the world's top universities and trusted for excellence in education. Our qualifications are recognised by the world's universities and employers.

University of Cambridge International Examinations

We are the **world's largest** provider of international education programmes and qualifications for 5 to 19 year olds

Over 9000 schools are part of the Cambridge learning community

Cambridge programmes and qualifications are taken in more than **160 countries**

98% of Cambridge schools would recommend us to others

Welcome to Cambridge

We understand education. More than 9000 schools in over 160 countries are part of our Cambridge learning community. Our mission is to provide excellence in education, and our vision is that Cambridge learners become confident, responsible, innovative and engaged.

Every year, thousands of learners use Cambridge qualifications to gain places at leading universities worldwide. We believe in setting educational standards – and then encouraging learners to exceed them.

Understanding learners' needs around the world means listening carefully to our community of schools, and we are pleased that

98 per cent of Cambridge schools say they would recommend us to others.

We are a part of Cambridge Assessment, a department of the University of Cambridge and a not-for-profit organisation. We invest constantly in research and development to improve our programmes and qualifications.



Cambridge programmes and qualifications

Cambridge programmes and qualifications are carefully designed to engage your students and give them solid foundations to achieve high levels of academic and personal attainment.

Our programmes are progressive, giving you and your students a clearly defined path to success from 5 to 19 years. Our four stages lead seamlessly from primary to secondary and pre-university years, and each stage builds on the learners' knowledge and skills developed in the previous one.

We offer flexibility, allowing you to shape Cambridge curricula to the needs and abilities of your students. You can offer programmes and qualifications for learners at every stage, or focus on specific ones.

Our programmes and qualifications are compatible with other curricula, so you are free to build a unique curriculum that suits your school's values. And you will have the expertise and support of Cambridge alongside you.

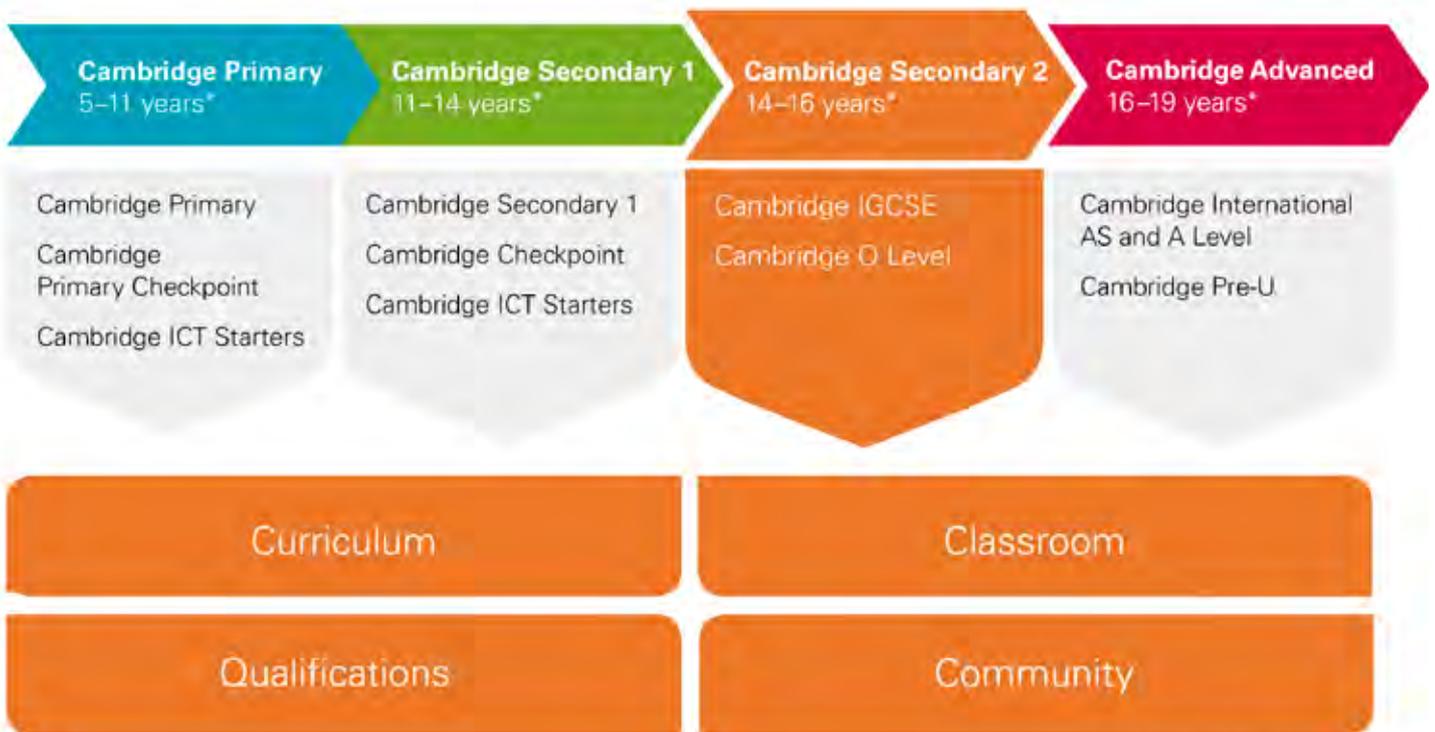
We offer comprehensive support in four areas, designed carefully around the needs of Cambridge learners and teachers:

- **Curriculum:** develops learners' knowledge, understanding and skills. Our curriculum sets clear goals for learners and teachers.

- **Classroom:** support and guidance helps teachers and learners perform to their maximum ability. We offer world-class teacher and learner resources.

- **Qualifications:** provide learners with a global passport to success. We offer reliable, rigorous and flexible assessment, leading to internationally recognised qualifications.

- **Community:** brings Cambridge schools, teachers and learners closer together through the sharing of best practice and ideas.



*Age ranges are for guidance only



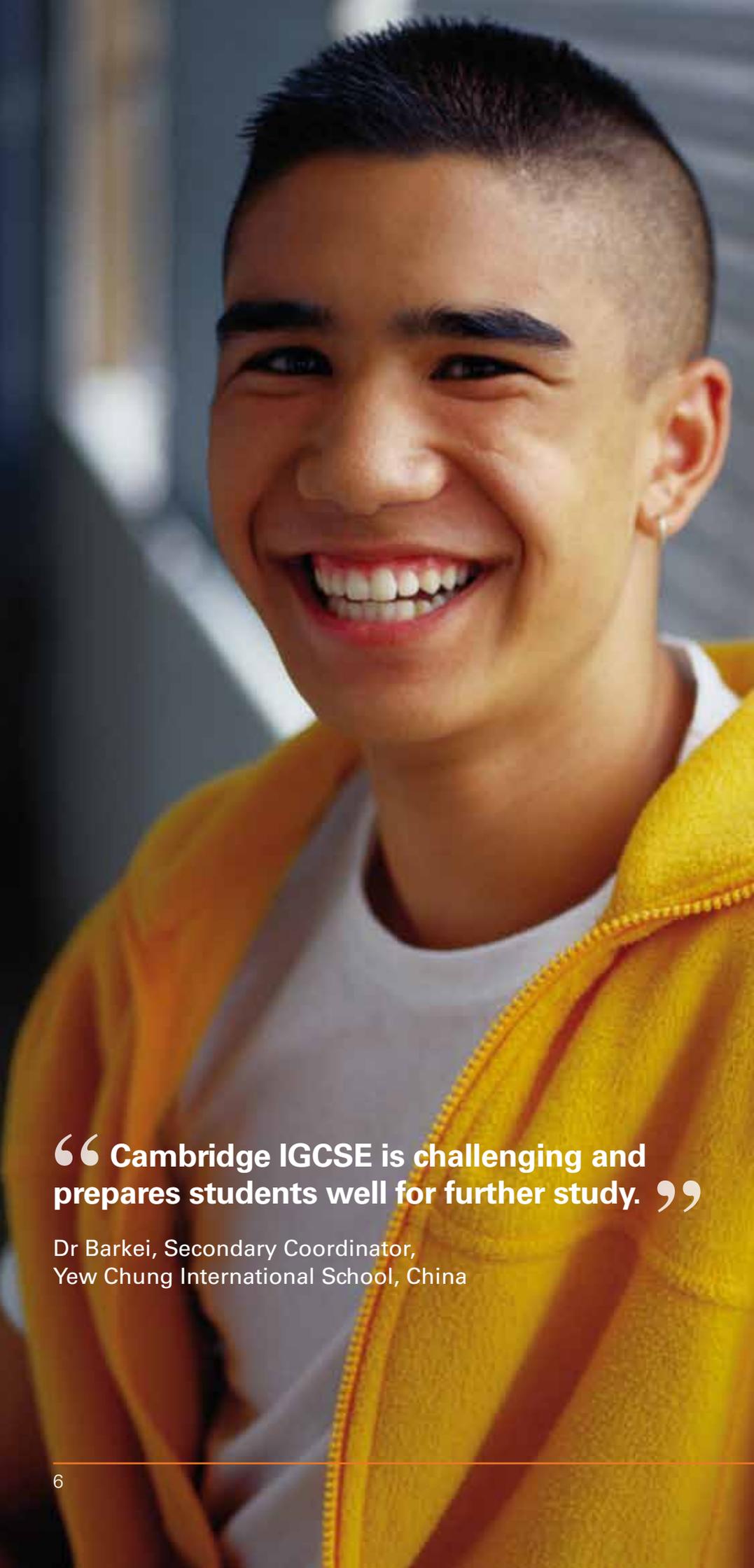
Cambridge learners

The Cambridge approach supports schools to develop learners who are:

- **confident** in working with information and ideas, their own and those of others
- **responsible** for themselves, responsive and respectful of others
- **innovative** and equipped for new and future challenges
- **engaged** intellectually and socially, and ready to make a difference in the world.

“ As well as substantially lifting the international status of the Internationella Engelska Skolan schools, the partnership with Cambridge has provided gifted and talented students with fresh challenges. ”

Damian Bruncker, Head of Academics,
Internationella Engelska Skolan, Sweden



The **world's most popular** international qualification for 14 to 16 year olds

Almost **500 000 entries** each year from **144 countries**

Over **2600** schools worldwide teach it, including more than **650** in the UK

Choice of **70 subjects**, including **30 languages**

Celebrated its **25th anniversary** in 2010

“ Cambridge IGCSE is challenging and prepares students well for further study. ”

Dr Barkei, Secondary Coordinator,
Yew Chung International School, China

Cambridge IGCSE®

Cambridge IGCSE is the world's most popular international qualification for 14 to 16 year olds, although it can be taken by students of other ages. It gives you the flexibility to choose from 70 subjects in any combination, and gives your school the building blocks you need to build a relevant curriculum for individual needs.

Cambridge IGCSE, which celebrated its 25th anniversary in 2010, attracts almost 500 000 entries every year from 144 different countries.

Benefits for you and your school

Cambridge teachers tell us that Cambridge IGCSEs are flexible and stimulating to teach. Greater freedom and flexibility of curriculum leads to more enjoyment of the subject for both teachers and learners.

When you choose Cambridge IGCSE, you create a relationship

with an organisation that has an excellent reputation as the leader in international education. Our reputation will help strengthen the status of your school, as you become part of the global Cambridge learning community.

Benefits for your learners

Cambridge IGCSE is an international passport to progression and success. It is recognised by leading universities and employers worldwide as evidence of academic ability.

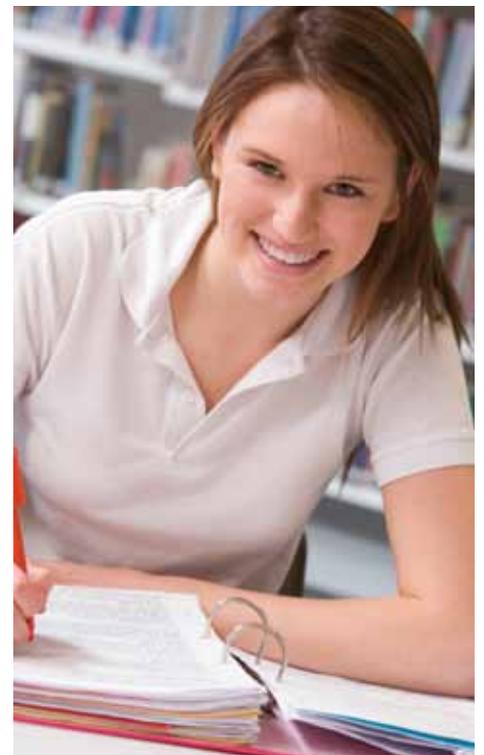
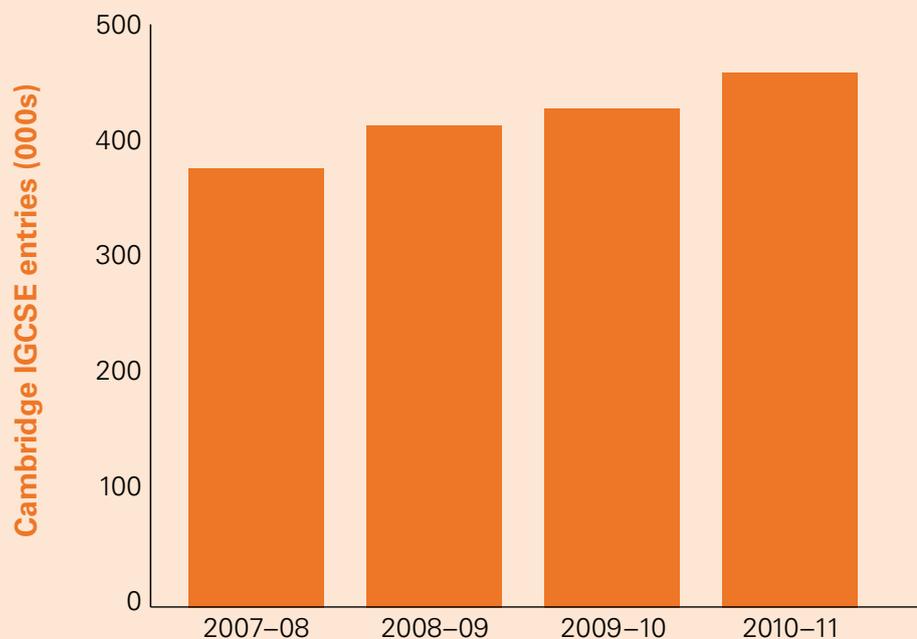
Cambridge IGCSE provides the perfect springboard to the Cambridge Advanced stage, typically for learners

aged 16 to 19 years, as well as the International Baccalaureate diploma and other post-16 routes. Within Cambridge Advanced, learners can choose from a range of 55 Cambridge International A Level subjects.

Cambridge IGCSE helps improve learner performance by developing skills in creative thinking, enquiry and problem solving.

Together with schools we aim to develop Cambridge learners who are confident, innovative, responsible and engaged – equipped for success in the fast-changing modern world.

Cambridge IGCSE growth



Our curriculum

With its 70 subjects, available in any combination and including 30 languages, our Cambridge IGCSE curriculum offers a variety of routes for learners with a wide range of abilities, including those whose first language is not English.

It develops learner knowledge, understanding and skills in:

- subject content
- applying knowledge and understanding to new as well as familiar situations
- intellectual enquiry
- flexibility and responsiveness to change
- working and communicating in English
- influencing outcomes
- cultural awareness.

Schools worldwide have been – and continue to be – involved in the development of Cambridge IGCSE, so we are confident it represents the best possible international education for 14 to 16 year olds.

The syllabuses are international in outlook, but retain a local relevance. They have been created specifically for an international student body with content to suit a wide variety of schools and avoid cultural bias. The content, the structure and the administrative support means Cambridge IGCSE answers the needs of more and more schools worldwide.

Building your curriculum

The curriculum is at the heart of your mission and vision. So the best place to make decisions about it is within the school. We will help you make the right decisions in curriculum design, planning and delivery.

Encouraging learners to engage with a variety of subjects between the ages of 14 and 16 years is fundamental to our approach.

Foundation curriculum

You can build a curriculum around the core subject groups of mathematics, science and English. Each core subject has a range of alternative syllabuses to suit each student. For example, in science, you can offer:

- Cambridge IGCSE Biology, Chemistry or Physics
- Cambridge IGCSE Sciences – Combined or Co-ordinated (Double Award)
- Cambridge IGCSE Physical Science.

Broadening the curriculum

Broadening the curriculum is easy. Simply draw on the wide range of subjects to add breadth and richness to the curriculum. For example, you can offer:

- any of over 30 language syllabuses
- heritage studies, such as Cambridge IGCSE India Studies
- established curriculum components such as Cambridge IGCSE History or Geography.

Cross-curricular perspectives

Cross-curricular perspectives are a valuable part of learning. Making connections between subjects, skills and other dimensions creates coherence for learners, and increases motivation and engagement for teachers and students alike.

For example, Cambridge IGCSE Global Perspectives complements existing subject-based syllabuses, encourages creativity and critical thinking, and promotes a joined-up view of the world.





“ The way English subjects are taught is amazing. After some months of doing our Cambridge IGCSE course, three-quarters of my class were able to speak English fluently. ”

Beatrice Scocchera, Student, Liceo Luigi Galvani, Italy

Cambridge IGCSE subjects

Regularly updated and extended, Cambridge IGCSE provides you with a wide range of well-resourced and supported courses.

Cambridge English

Cambridge IGCSE English syllabuses are available for students whose first language is English and for those with good English skills, but who are not native speakers. The syllabuses develop the ability to communicate clearly, accurately and effectively in both speech and writing, for study and employment.

English – First Language
English – Second Language
English – Literature

Cambridge mathematics

An essential subject for all students, Cambridge IGCSE mathematics syllabuses encourage the development of mathematical knowledge as a key life skill, and as a basis for more advanced study.

Mathematics
Mathematics – Additional
Mathematics (with coursework)
International Mathematics

Cambridge sciences

Students learn how science is studied and practised, and become aware that the results of scientific research can have both good and bad effects on individuals, communities and the environment.

Agriculture
Biology
Chemistry
Environmental Management
Physical Science
Physics
Science – Combined
Science – Co-ordinated (Double award)



Cambridge languages

Cambridge offers a wide range of language syllabuses, including First and Second Language options for native speakers, and Foreign Language options for non-native speakers. Learners are encouraged to enjoy and appreciate the variety of language, and to understand and respond appropriately to what they read and hear.

First language

Afrikaans
Arabic
Chinese
Czech
Dutch
French
German
Japanese
Korean
Portuguese
Russian
Spanish
Thai
Turkish

Foreign language

Arabic
Dutch
French
German
Greek
Indonesian
Japanese
Malay
Mandarin Chinese
Portuguese
Spanish

Other

Latin
Spanish – Literature

Second language

Afrikaans
Hindi
IsiZulu
Kazakh

Cambridge humanities and social sciences

The study of Cambridge IGCSE humanities and social sciences subjects enables students to gain a deeper insight into the different communities and cultures that exist around the world.

Bangladesh Studies
Development Studies
Economics
Geography
Global Perspectives
History
India Studies
Islamiyat
Pakistan Studies
Religious Studies
Sociology

Cambridge business, technical and vocational

These Cambridge IGCSE subjects introduce students to the theory and concepts that underpin the subjects. The syllabuses provide both a solid foundation for further study at Cambridge International A Level, and an ideal preparation for the world of work.

Accounting
Art and Design
Business Studies
Child Development
Computer Studies
Design and Technology
Drama
Enterprise
Food and Nutrition
Information and Communication Technology
Music
Physical Education
Travel and Tourism





“ Leicester High School’s excellent Cambridge IGCSE results in French, German and Spanish prove how important it is to follow qualification courses which not only stretch and challenge learners, but also increase their cultural awareness. ”

Diana Wassell, Deputy Head, Leicester High School, UK

Classroom support for teachers and learners

Our ethos of excellence in education extends to support and services, to help you deliver engaging and effective courses, and develop as a professional.

Teacher resources

We have a wealth of teaching and learning resources to help you plan and deliver the programme. They suit a wide range of teaching methods and different international contexts and include:

- recommended textbooks
- recommended workbooks
- guidance to explain how the resources support teaching
- teaching schemes and lesson plans
- assessment tools.

The assessment tools, including mark schemes, examiner reports, previous examination papers and global learner performance statistics by grade

and subject enable you to provide valuable feedback, to identify learner strengths and weaknesses, before final assessment.

We offer fast, simple, reliable and friendly administration. Schools receive comprehensive help from Cambridge Customer Services and our local representatives.

Teacher Support website

We offer a secure support website for Cambridge teachers. Access is free for Cambridge schools. Here you will find all the materials you need to teach our syllabuses, including past question papers, mark schemes, examiner reports, and lesson plans and schemes of work.

Cambridge Professional Development for teachers

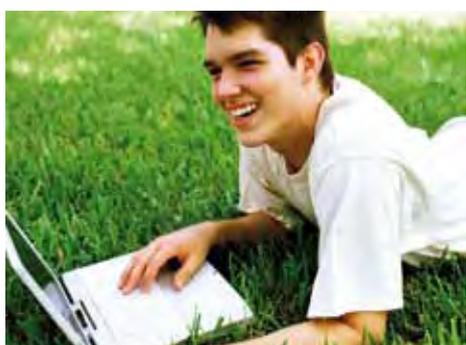
We offer regular training workshops for Cambridge IGCSE syllabuses. Online training is also available, increasing access for teachers who have limited time or are a long way from training events.

We also provide Professional Development qualifications for teachers. They help develop teachers' thinking and practice and build the knowledge and skills they need to help learners succeed with Cambridge.



Teacher support resources

A wide range of support resources for teachers and learners are available for Cambridge IGCSE. Resources suit a variety of teaching methods in different international contexts. Teachers can access these resources once their school becomes a registered Cambridge school.



What resources are available for Cambridge IGCSE teachers?

	Training – face-to-face	✓
	Training – online	✓
	Subject communities and discussion forums	✓
	Syllabuses	✓
	Teacher guides and schemes of work	✓
	Coursework training handbooks	✓
	Syllabus and support DVD	✓
	Textbooks and resources from publishers	✓
	Secure support website	✓
	Ask CIE – frequently asked questions (www.cie.org.uk/askcie)	✓
	Past question/specimen papers	✓
	Mark schemes	✓
	Examiner reports	✓
	Example candidate responses (Standards Booklet)	✓
	'Ask the Examiner' question and answer sessions	✓
Languages only		
	Listening CDs	✓
	Vocabulary and defined content booklets	✓



“ Cambridge continues to contribute to the development of education across India through its intensive professional development sessions and the quality of the assessment it provides for schools taking its examinations. ”

Dermot Keegan, Head of International Curriculum,
Dhirubhai Ambani International School, India

Our qualifications

University recognition

Many universities worldwide require a combination of Cambridge International A Levels and Cambridge IGCSEs to meet their entry requirements. Leading US and Canadian universities require Cambridge International AS and A Levels, but some US and Canadian colleges and universities will accept students with five Cambridge IGCSEs at grade C or above.

In the United Kingdom, Cambridge IGCSE is accepted as equivalent to the GCSE, and is regularly used to choose between higher education applicants. Cambridge IGCSE English as a Second Language (at grade C or above) is recognised by a number of UK universities as evidence of competence in the language for university entrance.

For more information about recognition of Cambridge qualifications, including a database of institutions that accept them, go to www.cie.org.uk/recognition

Group awards

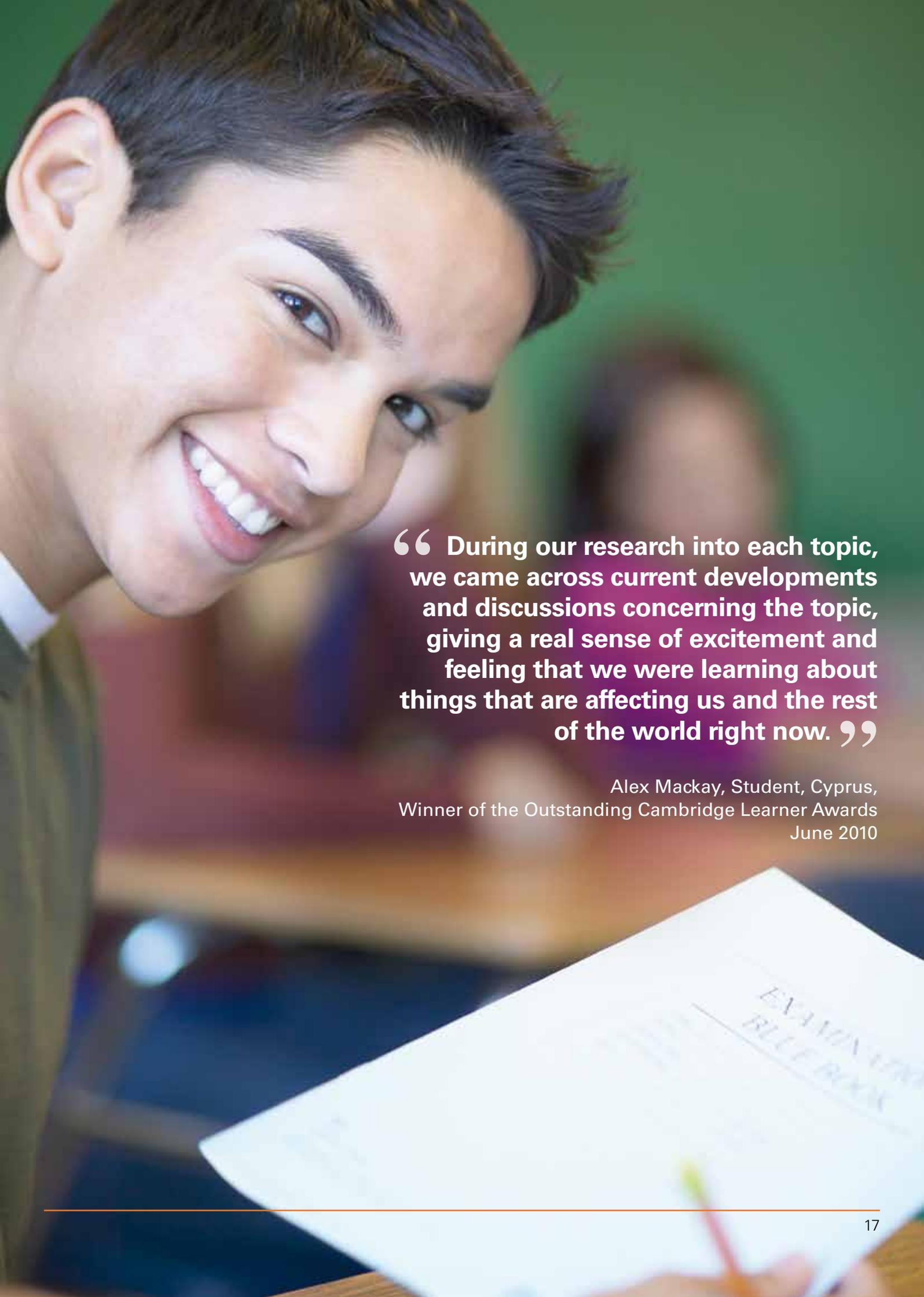
Cambridge ICE is a group award for Cambridge IGCSE, recognised in the US and South America. It allows you to offer a broad and balanced curriculum by recognising the achievements of students who pass examinations in at least seven subjects, including two languages, and one subject from each of the other subject groups: humanities and social sciences, sciences, mathematics and creative, technical and vocational.

Assessment

Assessment takes place at the end of the course and gives you options to suit your learners, including written, oral, coursework and practical assessment. This broadens opportunities for students to demonstrate their learning, particularly when their first language is not English.

With a tiered structure for different ability levels, students of all abilities are assessed positively and bright individuals have the chance to excel. Grades are benchmarked using eight internationally recognised grades, which have clear guidelines to explain the standard of achievement.





“ During our research into each topic, we came across current developments and discussions concerning the topic, giving a real sense of excitement and feeling that we were learning about things that are affecting us and the rest of the world right now. ”

Alex Mackay, Student, Cyprus,
Winner of the Outstanding Cambridge Learner Awards
June 2010



Join the Cambridge community

Join Cambridge and be part of a global network of more than 9000 schools in over 160 countries.

When you become a Cambridge school, you join a worldwide educational community. Our range of activities includes community events for Cambridge school leaders and heads of department, teacher training workshops with Cambridge experts where you can learn at your own

pace, and online 'Ask the Examiner' question and answer sessions. You have free and unlimited access to our secure support website, enabling you to share resources and ideas, get access to Cambridge experts and explore discussion forums and social networks.

Learners have access to online resources such as revision guides and sample questions. We also have Facebook pages where students can take part in debate, with Cambridge and with each other. Online events bring schools together to discuss their projects and activities.

“ We chose Cambridge IGCSE because it offers positive benefits for our students, including the flexibility to cater for less able pupils as well as stretching the most able. ”

Jayne Jennings, Head of Modern Languages, Abingdon School, UK

What next?

If you would like to teach Cambridge IGCSE and are already a Cambridge school, please contact our Customer Services team – contact details are below. If you are not a Cambridge school already, you need to register first. There are four simple steps and we will guide you.

Become a Cambridge school



You can find more information on our website: www.cie.org.uk/startcambridge

Start working with us

On completing the registration process, we will send you a *Welcome to Cambridge Pack*. This contains a range of support materials to get you started.

Classroom support

You will receive a range of excellent support for teachers and learners, to help deliver Cambridge education programmes and qualifications in every classroom.

Marketing support

To help you make the most of your association with Cambridge, we will provide your school with marketing support resources as part of the *Welcome to Cambridge Pack*. These materials can help you start to promote your relationship with us and the qualifications and subjects you offer.

Administration support

You will be able to use a secure support website which allows you to communicate securely with us

and exchange all administrative information, including exam entries and results, entry instruction booklets and other documentation. You can always contact us if you need help, or simply have a question that's on your mind. We're pleased to say that our customer service is rated as the best in its class.

Fees

We charge each school an annual registration fee, plus fees for each examination entry.

Learn more!

Getting in touch with Cambridge is easy:

Email: international@cie.org.uk

Call: +44 (0)1223 553554

Visit our website: www.cie.org.uk/igcse

“ Cambridge provides a fantastic support service, on their website and also from their representatives. For me there was no one else. ”

Stephen O'Connor, Headmaster,
Heathfield International School, Thailand

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