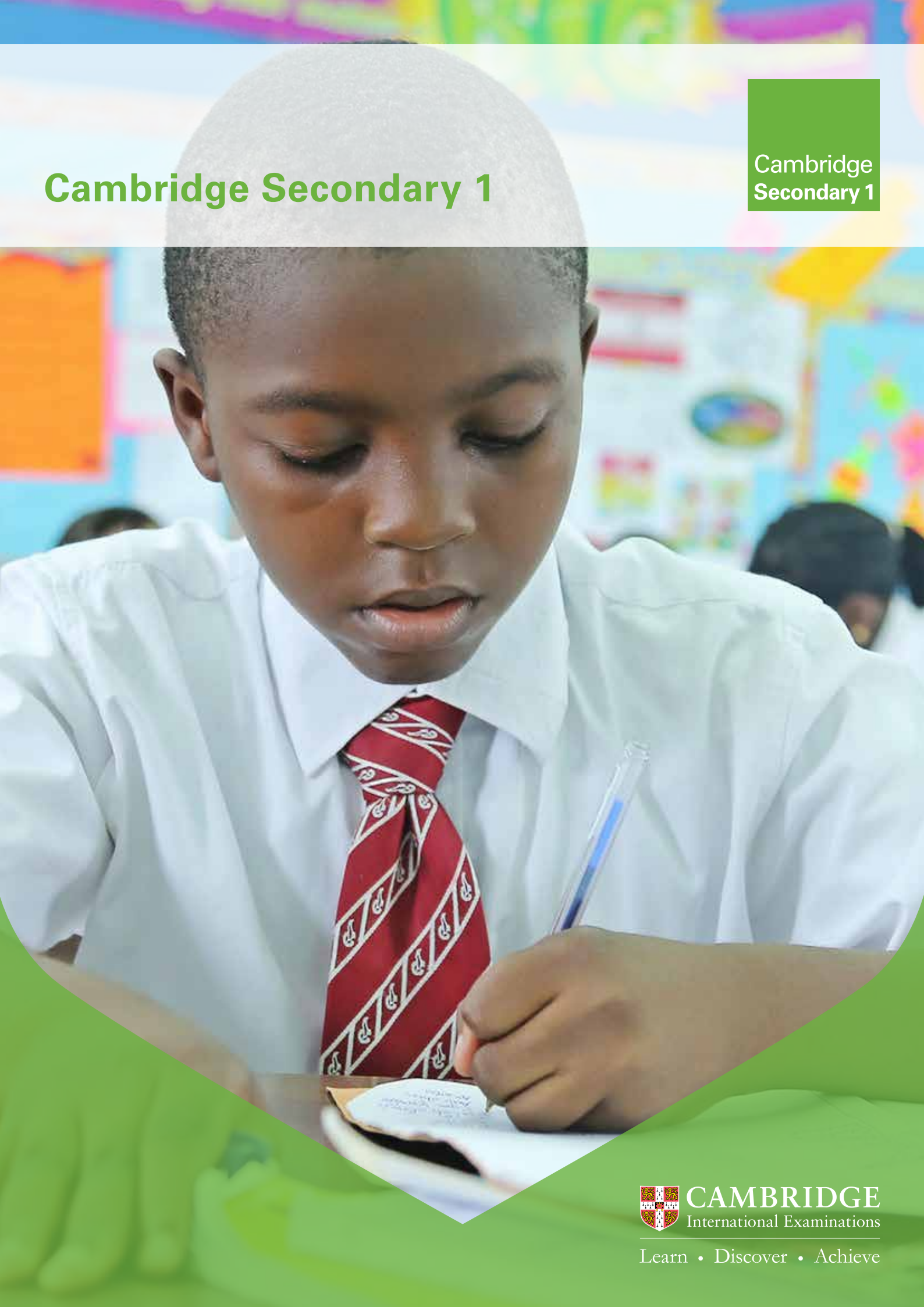


# Cambridge Secondary 1

Cambridge  
Secondary 1



**CAMBRIDGE**  
International Examinations

Learn • Discover • Achieve

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**“ We think the Cambridge curriculum is superb preparation for university. ”**

Christoph Guttentag, Dean of Undergraduate Admissions,  
Duke University, USA

# Welcome to Cambridge

Cambridge International Examinations prepares school students for life, helping them develop an informed curiosity and a lasting passion for learning. We are part of Cambridge Assessment, a department of the University of Cambridge.

Our international qualifications are recognised by the world's best universities and employers, giving students a wide range of options in their education and career. As a not-for-profit organisation, we devote our resources to delivering high-quality educational programmes that can unlock learners' potential.

Our programmes and qualifications set the global standard for international education. They are created by subject experts, rooted in academic rigour and reflect the latest educational research. They provide a strong platform for learners to progress from one stage to the next, and are well supported by teaching and learning resources.

We develop our qualifications according to our Code of Practice and the Cambridge Approach. We are accredited as an awarding body

by Ofqual (Office of Qualifications and Examinations Regulation), the UK government's regulator for awarding organisations and qualifications in England. Every year, nearly a million Cambridge learners from 10 000 schools in 160 countries prepare for their future with an international education from Cambridge.

## Benefits for you and your school

When you choose Cambridge, 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. We listen carefully to our community of schools to make sure we understand the needs of learners around the world.



## Benefits for your learners

Cambridge programmes and qualifications have a proven reputation for being an excellent preparation for university, employment and life.

Your learners can be confident that the results they receive are fairly awarded against our consistent global standard.

Every year, many thousands of Cambridge learners achieve the grades they need to progress to their chosen university. Leading universities and employers worldwide value and recognise Cambridge qualifications as evidence of academic ability. They open doors for Cambridge learners.

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



## 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 to and respectful of others
- **reflective** as learners, developing their ability to learn
- **innovative** and equipped for new and future challenges
- **engaged** intellectually and socially, and ready to make a difference in the world.

A photograph of four diverse students walking together on a school campus. They are smiling and talking. The student on the far left is a young man with blonde hair, wearing a blue t-shirt and a backpack. Next to him is a young woman with long blonde hair, wearing a maroon cardigan and a grey scarf, carrying a blue folder. In the center is a young man with dark hair, wearing a green t-shirt and a grey jacket, carrying a red folder. On the far right is a young woman with long dark hair, wearing a green sweater and light blue jeans, carrying a black folder. The background shows a modern building with large windows and a clear sky.

“ Cambridge students develop a deep understanding of subjects and independent thinking skills ”

Tony Hines, Principal, Rockledge High School, USA

# Cambridge programmes and qualifications

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

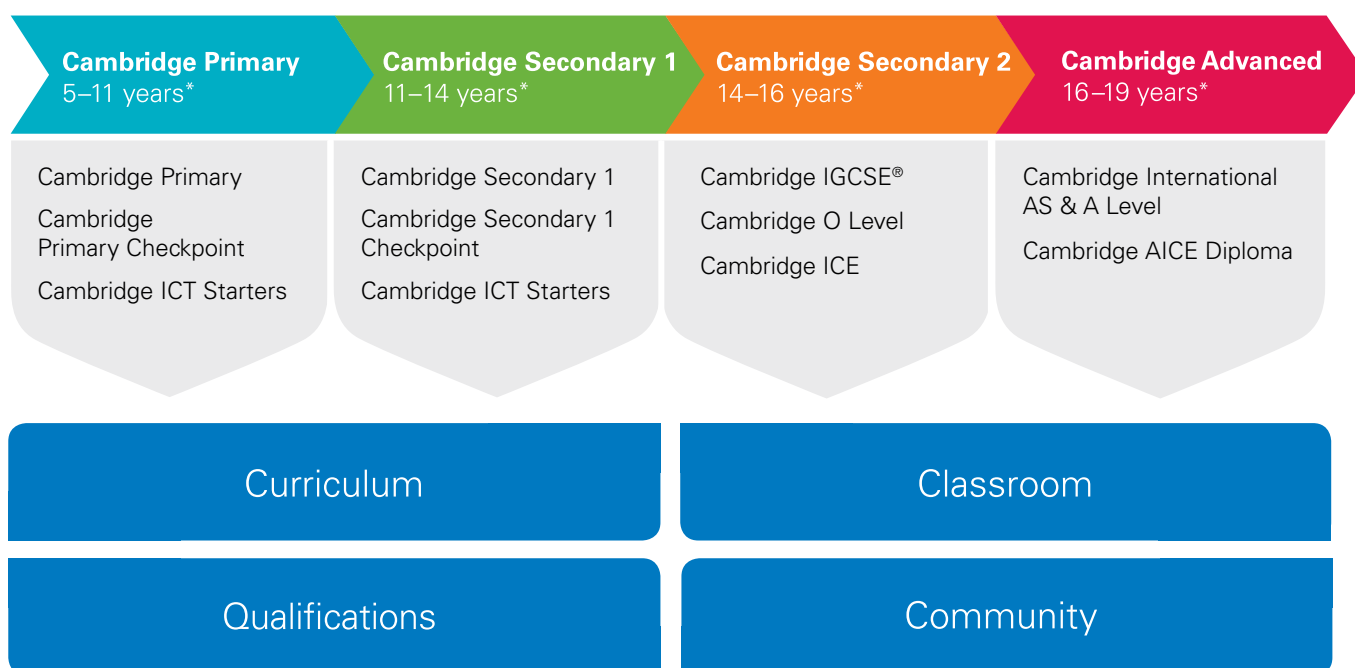
The programmes are progressive, giving you and your learners a clearly defined path to success from 5 to 19 years. Our four stages lead seamlessly from primary to secondary and pre-university years, and each stage builds on the learners' development from the previous one.

We offer flexibility, allowing you to shape Cambridge curricula to the needs and abilities of your learners. You can offer our 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. When you register with us we will give you support and guidance on how to implement Cambridge programmes, so that you make a smooth transition.

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



**“ We have chosen Cambridge Primary and Cambridge Secondary 1 for the three main subjects – English, mathematics and science – and follow the National Danish Curriculum in all other subjects, and it works wonderfully. ”**

Joakim Philipsen, Head of International Department,  
Viborg Private Realskole, Denmark

# Cambridge Secondary 1

Cambridge Secondary 1 is typically for learners aged 11 to 14 years. It builds on the foundations of Cambridge Primary, although it is not essential to have completed that stage before beginning Cambridge Secondary 1.

Cambridge Secondary 1 develops learner skills and understanding in English, mathematics and science for the first three years of secondary education.

It provides you with a flexible framework which you can use to develop a curriculum that is tailored to your needs. Cambridge Secondary 1 provides excellent preparation for Cambridge Secondary 2 and other educational systems.

## Our curriculum

- provides a natural progression from primary education
- sets clear learning objectives for the first three years of secondary education in English, mathematics and science
- is compatible with other curricula, internationally relevant and sensitive to different needs and cultures
- is appropriate for learners whose first language is not English
- gives you optional routes to use sections that suit your situation best
- focuses on learners' development and provides schools with international benchmarks.



## Cambridge ICT Starters

Information and Communications Technology (ICT) is now part of the educational experience worldwide. It is regarded as a new 'literacy', alongside reading, writing and numeracy.

Cambridge ICT Starters introduces learners, within Cambridge Primary and Cambridge Secondary 1 stages, to the key ICT applications they need to acquire that literacy and to understand the impact of technology on our daily lives.

## Classroom support for teachers and learners

A range of support resources is available for Cambridge Secondary 1 to help teachers plan and deliver English, mathematics and science. Resources are also available for Cambridge ICT Starters. Teachers can access these resources once their school becomes a registered Cambridge school.

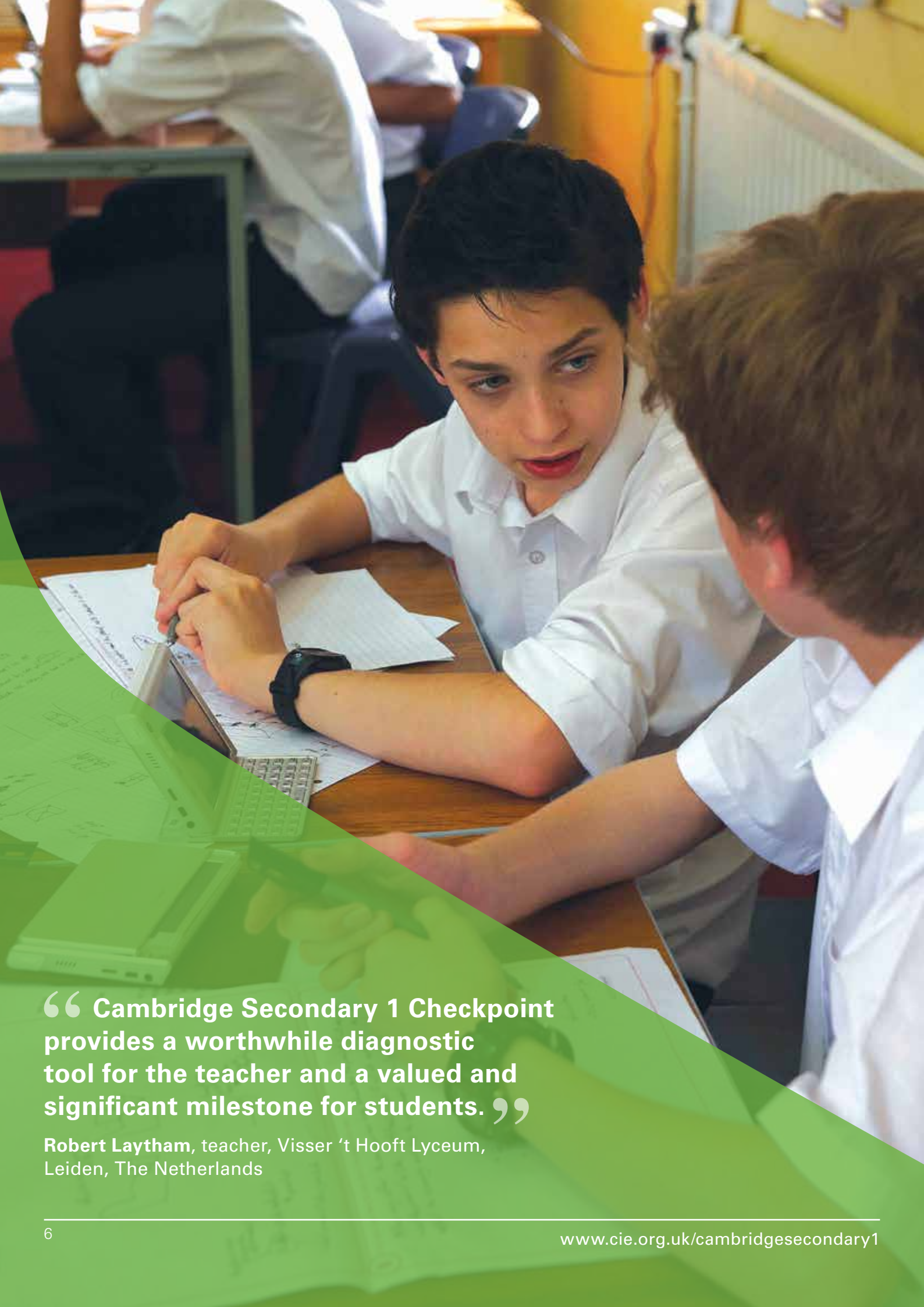
## Our assessments

Many schools use the Cambridge Secondary 1 testing structure to assess learner performance and report progress to learners and parents. Cambridge Secondary 1 assessment uses internationally benchmarked tests, giving parents extra trust in the feedback they receive.

Cambridge  
Secondary 1 is  
taken in over  
130 countries

over 2500 schools  
around the world teach it





**“ Cambridge Secondary 1 Checkpoint provides a worthwhile diagnostic tool for the teacher and a valued and significant milestone for students. ”**

**Robert Laytham, teacher, Visser 't Hooft Lyceum, Leiden, The Netherlands**



There are two testing options at Cambridge Secondary 1 stage: Cambridge Secondary 1 Progression Tests and Cambridge Secondary 1 Checkpoint for learners typically aged 11 to 14 years.

### Cambridge Secondary 1 Progression Tests:

- provide detailed information about the performance of each learner for stages 7, 8 and 9 of the curriculum
- enable teachers to give structured feedback to learners and parents
- enable teachers to compare the strengths and weaknesses of individuals and groups
- are marked by teachers in your school
- come with clear guidance, standards and mark schemes
- can be used at any time during the year
- can be downloaded securely online.

Cambridge Secondary 1 provides a unique analysis tool for Cambridge Progression Tests – the Cambridge Progress Checker – to track learners’ progress. Using a spreadsheet, teachers upload learners’ test results and can then analyse results and create and print reports. This enables comparisons of a learner’s result against their class, school or other schools around the world, and on a year-by-year basis.



Resources for teachers of Cambridge Secondary 1	Cambridge Secondary 1	Cambridge ICT Starters
Curriculum frameworks or syllabus	✓	✓
Teacher guides and schemes of work	✓	
Textbooks and resources from publishers	✓	✓
Training – face-to-face and online	✓	
Secure online support sites: <b>Teacher Support, Cambridge Secondary 1 online</b>	✓	✓
Online help – frequently asked questions <a href="http://www.cie.org.uk/help">www.cie.org.uk/help</a>	✓	✓
Testing and assessment tools: <b>Cambridge Progression Tests (stages 7–9) and Cambridge Secondary 1 Checkpoint</b>	✓	
Progress Checker to analyse marks from Cambridge Progression Tests	✓	
Past/specimen question papers and mark schemes	✓	✓
Examiner reports for Cambridge Secondary 1 Checkpoint	✓	
For more details of the support we offer to schools, see page 8.		

### Cambridge Secondary 1 Checkpoint:

- is a test to assess learning at the end of Cambridge Secondary 1 and provide evidence of readiness for the next stage
- is available for English, English as a second language, mathematics and science
- tests skills, knowledge and understanding for stages 7–9 of the curriculum for English, mathematics and science
- feedback reports show how a learner has performed in relation to the curriculum, their learning group, the whole school and against all learners who have taken tests in that series around the world
- tests are marked in Cambridge to provide an international benchmark of learner performance
- learners receive a statement of achievement and a diagnostic feedback report.



# Support for Cambridge teachers

We offer a wide range of support resources to help teachers plan and deliver our programmes and qualifications.

## Secure online support

We offer free, secure online support to Cambridge teachers.

### Teacher Support

An online resource bank and community forum where teachers can access thousands of Cambridge support resources, exchange lesson ideas and materials, and join subject-specific discussion forums.

### Assessment tools

We provide dedicated online support to schools registered to offer Cambridge Primary and Cambridge Secondary 1. Teachers can download Progression Tests and use results analysis tools to monitor learners' progress.



### Examiner Feedback presentations

Our pre-recorded examiner feedback presentations give:

- feedback on the key themes in the principal examiner report
- suggestions on how to put the feedback into practice
- top tips to help develop new teaching methods.

## Teaching resources

Our teaching and learning resources help teachers plan and deliver Cambridge programmes.

### Syllabus (or curriculum framework)

The most important documents teachers will use. They describe what learners need to know, what they must be able to do, and how they will be assessed.

### Schemes of work

A medium-term plan that gives ideas on how teachers might deliver the course.

### Teacher guides

Some subjects have teacher guides which provide extra guidance on planning and teaching.

### Textbooks and publisher resources

We publish lists of resources to support teaching, including textbooks and websites. Some of these resources are endorsed by Cambridge International Examinations, which means we have quality checked them and judge them to match the syllabus well.

### Example candidate responses (standards booklets)

Real candidate answers are shown alongside examiner comments so teachers can see the level of performance needed to achieve each grade.



## Exam preparation materials

We provide information after each exam series to help teachers understand the standard of Cambridge exams and prepare learners effectively.

### Past question papers

We publish past papers for each subject. Great for giving learners practice at answering different types of question.

### Examiner reports

Our principal examiners write detailed reports describing learners' overall performance on each part of the question. The reports give insight into common misconceptions shown by learners, which teachers can address in lessons.

### Grade thresholds

These show the minimum number of marks learners needed to achieve in order to be awarded a particular grade.

### Mark schemes

These help teachers understand how marks are awarded for each question and what examiners look for when they mark.



## Professional development

Our comprehensive professional development programme includes training courses and qualifications for teachers and school leaders at different stages of their careers.



Cambridge Professional Development includes Introductory Training, Extension Training and Enrichment Professional Development.

Our aim is to help Cambridge schools improve the quality of teaching and learning. We work with teachers and school leaders to build confidence in teaching Cambridge qualifications and transform classroom practice.

We hold face-to-face training workshops around the world, as well as webinars and online training.

### Cambridge Professional Development Qualifications

We provide qualifications for teachers and trainers who want to develop their thinking and practice. Find out more from our website at [www.cie.org.uk/pdq](http://www.cie.org.uk/pdq)



## Join the Cambridge community

Join our community and be part of a global network of more than 10 000 schools in over 160 countries.

When you become a Cambridge school, you join a worldwide education community. Our range of activities includes community events for Cambridge school leaders and heads of department, professional development events including our annual Cambridge Schools Conference, workshops with

Cambridge experts where you can learn at your own pace, and online 'Examiner Feedback' question and answer sessions. You have free and unlimited access to Teacher Support, our secure online support for Cambridge teachers where you can share resources and ideas, get access to Cambridge experts and explore

discussion forums. You can also use our LinkedIn group to network with Cambridge teachers.

Learners have access to online resources such as study guides and sample questions. We also have a Facebook page where learners can take part in debate, with Cambridge and with each other.

**“ Delegates at Cambridge Schools Conferences start to work in harmony, facing similar problems and seeking the same solutions. ”**

Muhammed Eissa, Principal/Academic Supervisor, Al Khandaq International Schools, Saudi Arabia

# What next?

If you would like to take Cambridge programmes and qualifications, and are already a Cambridge school, please contact us – our 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

There are four steps to becoming a Cambridge school:



### Step one: Express your interest

We aim to contact you within two working days of submitting your expression of interest.



### Step two: Complete our Application Form

We aim to contact you within five working days of submitting your *Application Form*.



### Step three: We carry out an approval visit

We will arrange a time that is convenient to you.



### Step four: You become a Cambridge school

If you are approved to become a Cambridge school we will send your contract letter within 30 working days of the approval visit.

You can find more information at [www.cie.org.uk/startcambridge](http://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 wide 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.

## Teaching and learning

Our website provides resources to support teaching and learning in your school. The resources explore different aspects of educational practice, from designing a curriculum to improving the quality of classroom activity. More details at [www.cie.org.uk/teaching-and-learning](http://www.cie.org.uk/teaching-and-learning)

## Fees

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

## Communications support

The communications toolkit on our website is full of materials to help schools explain Cambridge programmes to parents, students and others.

The toolkit includes factsheets, posters, presentations, videos and press releases. Registered Cambridge schools can also find our logo here, together with guidelines about how to use it.

Just go to [www.cie.org.uk/toolkit](http://www.cie.org.uk/toolkit)

## Administration support

You will be able to use CIE Direct, our online tool for exams officers, 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 is on your mind. We are pleased to say that our customer service is rated as the best in its class.

### Learn more!

Getting in touch with Cambridge is easy:  
Email: [info@cie.org.uk](mailto:info@cie.org.uk) Call: +44 1223 553554  
Visit: [www.cie.org.uk](http://www.cie.org.uk)

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