



Cambridge Assessment  
International Education

# WHY CAMBRIDGE?

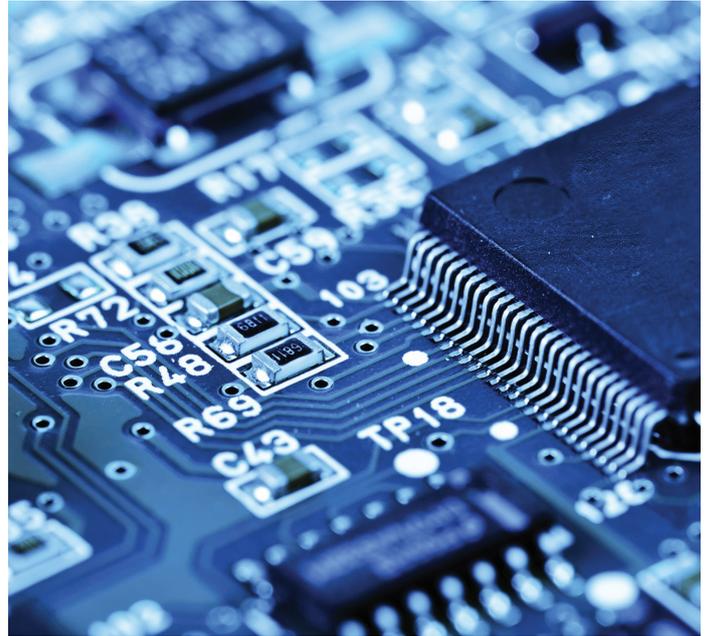
Find out how we help students around the world become **confident, responsible, reflective, innovative and engaged.**

# Ready for the future

## How do students benefit from Cambridge Pathway?

Cambridge Pathway prepares students for life – helping them to develop an informed curiosity and lasting passion for learning. It helps students develop thinking and learning skills – ready to tackle the demands of tomorrow's world, capable of shaping a better world for the future.

That's why success with Cambridge opens doors to the world's best universities – in the US, the UK, Australia, Canada and beyond. It's what you'd expect from an organisation that is part of the world-leading University of Cambridge.



## Courses that challenge and inspire

### What do our students study?

We want each student to fulfil their potential and make the most of their strengths and interests.

So we offer a wide range of subjects and let every student choose the subjects they love and the subjects they're best at.

We design programmes – with the help of expert educators in schools and universities – to challenge students, and get them excited about what they're learning. They learn about the key concepts of each subject in depth, so they understand them inside and out.

Cambridge Pathway programmes are flexible, so teachers can use examples that are relevant to students' local context and culture. Students learn in English, and our assessment is accessible to speakers of English as a second or foreign language.

#### Images

Top right: the circuitry of a motherboard

Bottom left: the visor of an astronaut's helmet

Top far right: detail of a medal

# Recognising skills, knowledge and understanding

## How does the Cambridge Pathway work?

When we design our programmes, we start by identifying what a student needs to learn.

Students have to demonstrate understanding and the core knowledge of a subject, as well as think critically. Exams are there to recognise, reward and encourage learning.

The Cambridge Pathway takes students on a journey through Cambridge Primary, Cambridge Lower Secondary, Cambridge IGCSE and Cambridge International AS & A Level. Students can join at any stage.

The curriculum in each stage has aims and objectives that support students to become confident, responsible, reflective, innovative and engaged. These are the attributes of Cambridge learners.



	Cambridge Pathway	Typical duration	Typical age range
	<b>Cambridge Primary</b> Students develop skills and understanding in 10 subjects including English, mathematics and science. Progression tests help teachers check their progress.	Six years	5–11 years
	<b>Cambridge Lower Secondary</b> Students develop skills and understanding in 10 subjects including English, mathematics and science. Progression tests help teachers check their progress.	Three years	11–14 years
	<b>Cambridge IGCSE</b> Students build a broad learning programme from a range of over 70 subjects. In each subject, they work towards Cambridge IGCSE, the world's most popular international qualification, for 14 to 16 year olds.	Two years	14–16 years
	<b>Cambridge International AS &amp; A Level</b> Students develop the deep understanding and thinking skills they need for university. They work towards Cambridge International AS & A Level qualifications – giving them the choice to specialise, or study from a range of 50 diverse subjects.	Two years	16–19 years

# Education that becomes a tool for life

## How are our students prepared for the future?

Cambridge learners build more than just a deep understanding of their subject. Being a student of Cambridge Pathway means developing the higher order thinking skills to apply what they've learned. Solving problems creatively. Thinking for themselves. Doing their own research and communicating it.

Working with other people on a project they've designed together. So we make sure our programmes encourage students to develop the attributes of the Cambridge Learner – **confident, responsible, reflective, innovative and engaged**. And help them to succeed in tomorrow's world.

## A world famous qualification

### How does the Cambridge Pathway help students applying for university?

Success in Cambridge qualifications often give students admission to the world's best universities – in the US, Australia, Canada, Germany and beyond. Cambridge qualifications are accepted and valued by universities around the world, including MIT, Harvard and Cambridge.

They are recognised as qualifications that prepare and equip students with the skills they need to succeed both at university and beyond. Universities tell us that they value the independent research and critical thinking skills, as well as the deep subject knowledge that our qualifications bring.

We work with these universities when we revise our qualifications – getting expert advice to make sure we continue to develop the skills universities require.



“Cambridge students are very well-prepared for our curriculum and we find that they have a lot of confidence, but also that they have good deep subject knowledge, and the ability to think critically”

Stuart Schmill, Dean of Admissions, Massachusetts Institute of Technology (MIT)

**Learn more!** Find out how Cambridge Pathway can benefit your child at [cambridgeinternational.org/pathway](https://www.cambridgeinternational.org/pathway)