

A UK academic curriculum for international schools

iProgress from Pearson Edexcel

[Month Year]



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Welcome to Pearson Edexcel

Welcome to Pearson Edexcel. the world's leading learning company and the UK's largest awarding body.

We set the standard for worldwide recognised qualifications, built on the UK educational system and accepted by universities worldwide.

We have a simple mission: to help make a measurable impact on improving people's lives through learning.

"We judge ourselves - and invite others to judge us – not by the products that we make but by the impact on learners."

John Fallon. Chief Executive Officer, Pearson

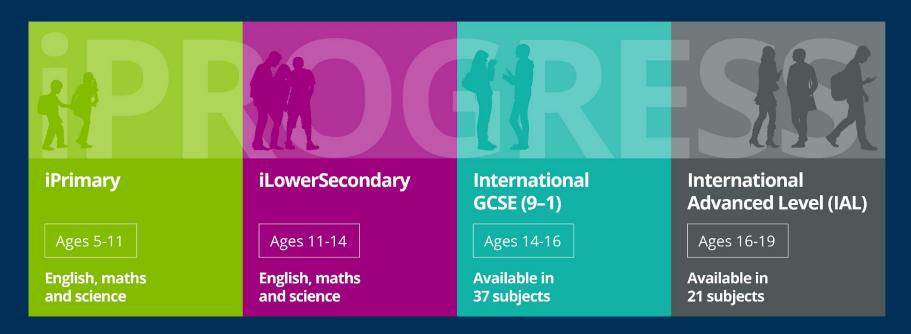
Why choose Pearson Edexcel?

- As the UK's largest awarding organisation, we are best placed to provide qualifications that are most closely aligned to the British educational system.
- We are the most reliable awarding organisation in the UK, recognised and trusted by educators, learners and employers to provide high quality qualifications.
- By helping you to realise student potential, you can prepare and empower all your students to progress to further education, university and employment.

- Our technology capability allows us to provide you with more advanced support services, tools and resources to make life easier for school leaders, teachers and students.
- Pearson Edexcel are leading the way, challenging thinking and creating new ideas so you can be confident our qualifications will always be world-class

iProgress with Pearson Edexcel

Delivering a consistent learning journey for teachers and students aged 5 to 19, everywhere in the world. The iProgress family includes:



More than just a curriculum or qualification

iProgress offers a range of curriculum support resources, tools and services including training, professional development, print and online teaching materials.

World-class features

All Edexcel qualifications are developed to meet Pearson's **World Class Oualification** design principles

Developed using an understanding and benchmarking of all educational systems



Endorsement of educational thought-leaders and assessment experts from across the globe

Qualifications that support young people to develop the capabilities they need to progress and prosper in their lives

World-class features

SUPPORTING **PROGRESSION**

- iProgress for 5-19 year-olds supports transition from iPrimary (5-11) through iLowerSecondary (11-14) and International GCSE (14-16) to International Advanced level (16-19).
- Consultation with HE educators from key destination markets to develop required skills and knowledge.
- Transferable skills development to meet requirements of universities and employers.

FOR INTERNATIONAL **STUDENTS**

- Culturally-sensitive and relevant, engaging content.
- Promoting a global outlook.
- Accessible for students with English as a second language and benchmarked to CEFR.

DESIGNED WITH TEACHERS AND **EDUCATION EXPERTS**

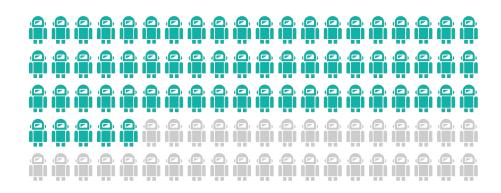
- In-country focus groups and online teacher forums.
- Expert assessment and content design teams.
- Subject expert writers, and senior examiner teams

The changing skills needs

- Our qualifications prepare students to respond with confidence to the demands of undergraduate study and the world of work. Research consistently highlights the need to:
- Address skills gaps identified by HE institutions and employers, for learner success
- React to changing skills requirements – preparing adaptable learners equipped to succeed



of children aged 12 in 2025 will do jobs that don't exist yet!



Source: UNESCO / World Bank

The global transferable skills framework

COGNITIVE

Core skills brain uses to think, learn and reason used to carry out any task.

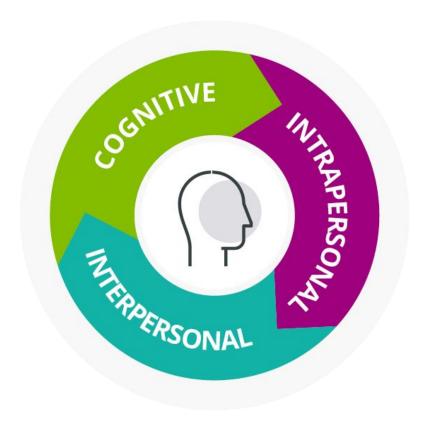
Critical Thinking, Problem Solving, Analysis, Decision-making, Creativity

INTRAPERSONAL

Emotional intelligence, ability to know, understand and manage own emotions and learning. Adaptability, Continuous Learning, Intellectual **Curiosity, Work Ethics, Self-Evaluation**

INTERPERSONAL

Life skills used every day to communicate and interact with others, individually and in groups. Teamwork & Collaboration, Communication, Negotiation, Empathy, Leadership



Supporting transferable skills development

- Our transferable skills framework underpins the design of all Pearson Edexcel international qualifications and their supporting resources across iProgress (iPrimary, iLowerSecondary, International GCSE, International A Level).
- Ensures our assessments target the skills students need for successful progression.
- Increasing our support where these skills naturally occur through teaching, learning and assessment.
- Pearson materials and mapping will support you in identifying and developing the acquisition of these skills in students across the full curriculum.



Context for developing qualifications



Ensure content is up-to-date and relevant for international students



Build progression and support transition through iProgress stages



Ensure comparability to GCSE and GCE reforms



Enhanced and updated support



World Class Qualifications principles



New programme development based on research identifying the following needs for:

- An international curriculum, based on British best practice. The English National Curriculum was updated in 2014 so international curricula also need to be revised to support progression to International GCSE and beyond
- **EAL Support.** The majority of learners and a large number of teachers in international schools are non-native speakers of English. How can they be supported?
- Robust, trusted assessment. External, globally benchmarked and recognised examinations at the end of key stages as well as ongoing summative assessment
- **Professional development.** Teacher need to be supported in learning and using teaching strategies to help their students achieve better outcomes.

It's not just a curriculum - it's a complete toolkit for schools, comprising of:

- Learning objectives for Years 1-9 (age 5-14) in English, Maths, Science (first teaching September 2018) and Computing (from September 2019)
- Complete example Schemes of Work and Units of Work for all subjects, for all nine years, based on internationally renowned Pearson resources
- Face-to-face Professional Development plus ongoing CPD in webinar format
- Ongoing internal assessment (progress tests), updated annually
- External examinations delivered by Pearson Edexcel (Year 6 and Year 9) –
- first assessment in June 2019



Key points:



iPrimary and iLowerSecondary are internationalised versions of the latest English National Curriculum, created specifically with EAL learners in mind and explicitly designed to prepare students for International GCSE and beyond



The English curriculum is intentionally pitched between the level of **native** and **EAL** speakers; we don't force students to choose at a young age. By the end of the iLowerSecondary programme, students will be in a position to take **International GCSE English as a First or Second Language** as appropriate.

What's in the Professional Development?

Three days of face-to-face training

- A mix of implementation, pedagogy, classroom techniques and some subject specific information
- Closely tied to the Teacher's Guides that are provided as part of the programme

Ongoing Webinar support

- Follow up webinars / video support for co-ordinators to deliver PD in school

Integration with the Pearson International Schools Community forum

Internationally renowned courseware

























What's included at a glance

Included in the programme:

- Curriculum documents
- · Subject specific Teacher's Guides
- Complete, exemplified unit plans for each subject, for each grade, with recommendations for use of Pearson resources
- · End of topic progress tests updated bi-annually
- End of year progress tests updated annually
- Three days of Profession Development training each year
- Ongoing Professional Development via webinars.

Not Included:

Assessment fees

- · Year six achievement test entries
- Year nine achievement test entries

Additional purchase required

All learning resources.

iP iLS

iPrimary and iLowerSecondary

Timeline

Key dates:

September 2018

First teaching of the new programmes is from September 2018

June 2019

First examination of the new Achievement Tests is June 2019 Last examination of legacy PLSC – June 2019





International GCSE (9-1)

Rewarding outstanding academic achievement by fully aligning with UK government intentions to raise standards

- The way we develop and award our International GCSEs is fully aligned with UK government intentions to raise standards and improve differentiation between learners to best recognise those highest achievers with a nine (9–1), rather than an eight (A*–G), point grading scale.
- This means that students are ideally placed to make progress to International A Levels (IAL) and to universities worldwide. Ofqual has been clear that the new grade 9 should not be treated the same as the A*, and that is why we have developed a new 9–1 focused qualification.

"Grade 9 is not the same as A*; it's a new grade, designed to recognise the very highest performing students."

Ofqual

International GCSE (9-1)

Leading the way with the new 9-1 grading and carefully re-developing our International GCSE to be appropriate for this grading scale.

- Making a decision from the outset to move to 9–1 grading has ensured our International GCSE qualifications have been carefully re-developed to be appropriate for this grading scale.
- This has been set out in the design of the updated qualification content, assessment objectives, and question papers, and ensures that we can target the requirements of the new scale.
- By focusing on one grading scale, it also ensures we maintain our quality provision of support materials, assessment, unrivalled marking processes and reliable results.



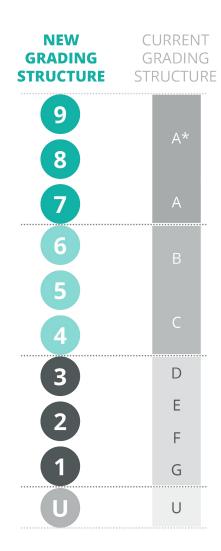
Benefits of the new 9-1 grading

The new grading scales gives teachers **more information about student's attainment** to help progression to A Level, and universities more information when looking at accepting students into HE.

The new grade 9 represents a new level of attainment and we've introduced this to really differentiate top performing students

There's greater differentiation in the middle of the range of grades, with three grades (4, 5 and 6) instead of two grades (grades B and C).

Using the same scale for Pearson Edexcel GCSE and International GCSE allows clear comparison with English standards, unlike the A*-G scale.



International GCSE

More than just a new grading scale!

- Meeting the needs of today's learners to ensure their progression to universities and employment worldwide with embedded transferable skills in the qualifications and resources.
- The introduction of more international content topics and the use of local contexts where possible, making our International GCSF even more relevant and engaging for students around the world, allowing for learning in a local context to a global standard.
- Offering more advanced support services, tools and resources
- With enhanced offer to centres: ResultsPlus, ResultsPlus Direct, ExamWizard, and Subject Advisors, ePen marking technology and the new free Access to Scripts (ATS) service provide you with even more support and reassurance around results and post-results support.



Subjects

English

English Language (A and B)*

English Literature*

English as a Second Language*

Mathematics

Mathematics (A and B)*

Further Pure Mathematics

Business

Accounting*

Business Studies

Commerce*

Computer Science

Economics*

ICT

Science

Biology*

Human Biology*

Chemistry*

Physics*

Science (Double Award)*

Science Combined Science

(Single Award)

Humanities

Art and Design

Bangladesh Studies

Geography

Global Citizenship

History

Islamic Studies

Pakistan Studies

Religious Studies

Languages

Arabic (First Language)*

Bangla*

Chinese

French

German

Greek (First Language)

Sinhala

Spanish

Swahili

Tamil

^{*}January and June assessment



International GCSE (9-1) courseware

Curriculum matched resources for Pearson Edexcel International GCSE (9-1) now available for:

- Mathematics (A)
- Further Pure Mathematics
- English Language (A&B)
- English Literature
- Chemistry, Biology & Physics
- Geography
- English as a Second Language
- 8 History Student Topic Books
- Human Biology
- Double Award Science
- ICT
- Business

For more information and access to samples visit: www.pearsonglobalschools.com









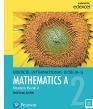




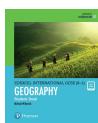










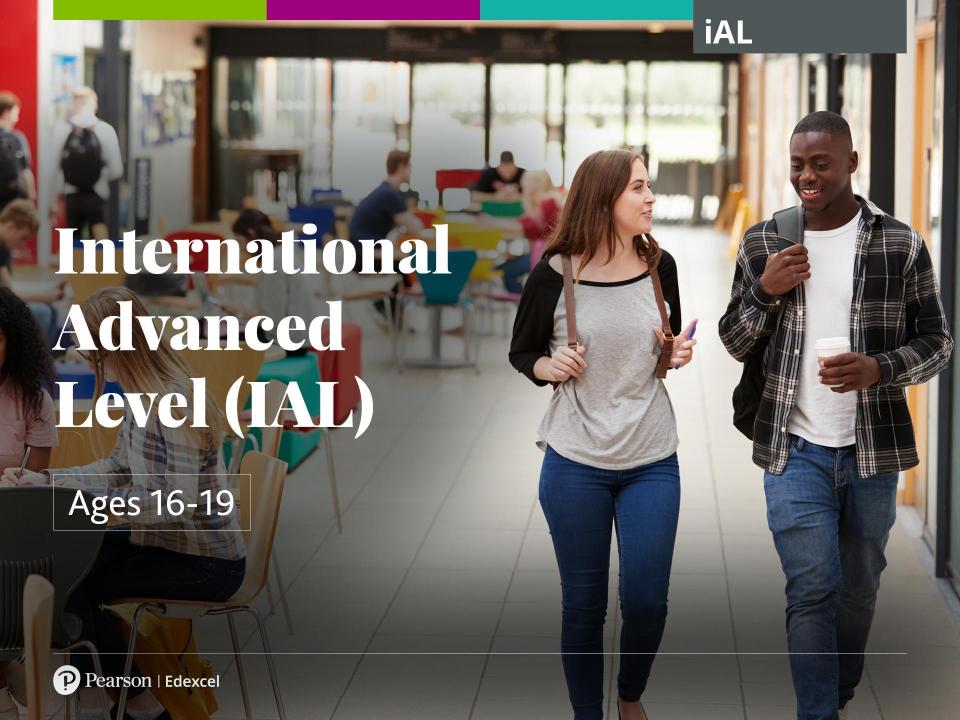












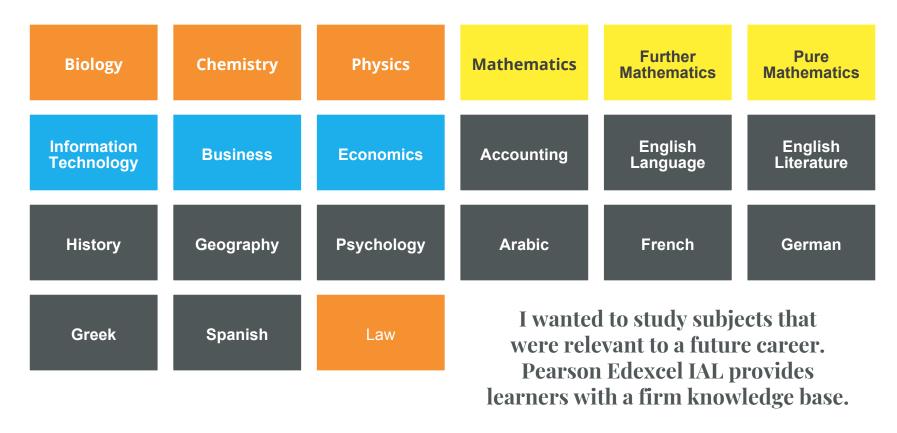
International Advanced Level (IAL)

A qualification with an international outlook

Developed in consultation with the international school community, including a large number of teachers and university lecturers, designed to be engaging for international learners and to give them the necessary skills to support progression to higher and further study.

- Modular structure with synopticity
- AS results contribute to A Level results
- Students can resit individual units
- Exams available in January, June & October*
- IALs are comparable to the GCE A Level standard NARIC
- 100% externally assessed
- Designed with WCQ principles in consultation with teachers & HEIs

IAS and IAL subjects



Nasim Mirzajani, now studying Chemical Engineering at Yale University, USA

IAS and IAL 2018 timeline

Subjects

- Biology
- Chemistry
- Physics
- Business
- Economics
- Mathematics
- Information Technology

1st Teach September 2018 1st Assessment

January 2019 (AS unit 1 only)

June 2019 (Full AS cash-in)

IT exams in June only

Legacy – Final Examinations

October 2019 final assessment (including re-sit)

June 2019 final Applied ICT assessment





IAS and IAL 2018 Biology, Chemistry and Physics

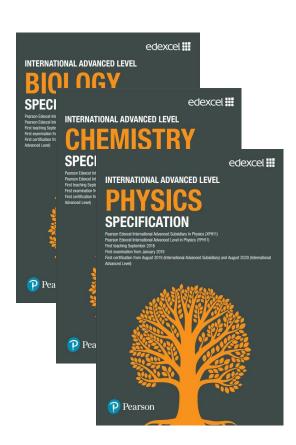
Reviewed and updated in light of GCE A level changes, with comparable content Better defined application of Mathematical Skills to each subject

Opportunities for Core Practical activities throughout each subject

Practical Skills assessed through dedicated units (Unit 3 and Unit 6) Better consistencies between examinations and use of command words across subjects Fully modular
Examinations three times
a year
AS contributes to A level

Dedicated textbooks are currently in production

<u>Teachingscience</u> <u>@pearson.com</u>



IAS and IAL 2018 Business and Economics

Reviewed and updated to align with GCE A level changes

A real business focus with real-life international case studies & awareness of trends in global economy

Development of quantitative skills alongside transferable skills

Consistent use of command words and mark tariff

Accessible to all candidates

Fully modular Examinations three times a year AS contributes to A level

Dedicated textbooks are currently in production

<u>TeachingBusiness</u> @pearson.com TeachingEconomics @Pearson.com



IAS and IAL 2018 **Business and Economics**

Mathematics | Further Mathematics | Pure Mathematics

Reviewed and updated in light of GCE A level changes

Pure Mathematics content in 4 units

5 optional routes to achieve qualification

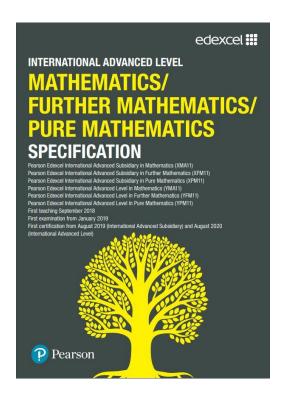
14 equally weighted units

Transferable Skills embedded

Fully modular Examinations three times a year AS contributes to A level

Dedicated textbooks are currently in production

TeachingMaths @pearson.com



IAS and IAL 2018 **Business and Economics**

New qualification replacing the Applied ICT New up to date content, including emerging technologies, systems analysis and design

Clear structure with 4 equally weighted units all externally examined

Apply knowledge and understanding in practical ways

Transferable Skills embedded

Fully modular AS contributes to A level Examinations in June series only

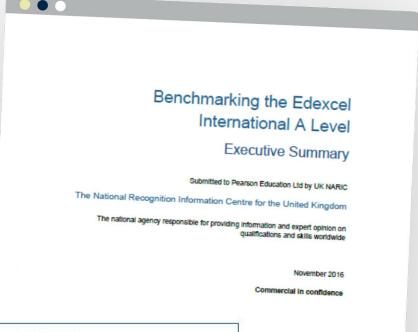
Dedicated support materials are currently in production

TeachingICT @pearson.com



Updated NARIC report for Edexcel IAL

The executive summary confirms that Edexcel IALs are considered comparable to the GCE A Level standard following reforms to the UK regulated qualifications.



Qualification: Edexcel International Advanced Level

Awarding Institution: Pearson Education Ltd

Comparability: Is considered comparable to GCE A Level standard



IAL and Extended Project qualification

Pearson Edexcel Extended Project qualification is a well-established, exciting qualification for international students.

- Highly recommended by schools and leading higher education institutions, it's designed to help students acquire independent learning skills including research, extended writing and project management.
- These skills will help with their existing study and prepare them for higher education or working life.
- The Level 3 Extended Project can be taken alongside our IAL qualifications, is accredited by Ofqual, is equal to half an A Level, and attracts UCAS points.

Find out more on our website.

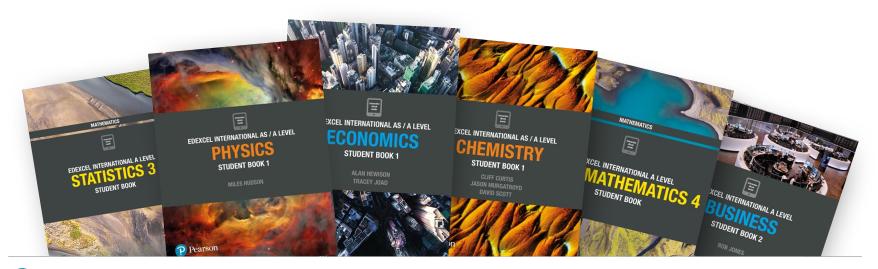
"We're very keen on the extended project, and very, very positive about it...The extended project [provides the] thinking skills that we're interested in."

(Admissions Staff, HEI, England) 2012

IAL courseware

Developed for the new Pearson Edexcel International A Level (2018) specification, these resources are specifically designed for international students, with a strong focus on progression, recognition and transferable skills, allowing learning in a local context to a global standard.

- 100% curriculum-matched
- Comprehensive textbook
- Exam practice
- Internationally appropriate
- EAL support
- Transferable Skills signposting
- Online e-book
- Teacher support



Offering more advanced support tools and services

Support Overview

Free support

Getting Started Guide & Scheme of Work

Getting Ready to Teach Events

Subject interpretation of transferable skills

Subject Advisor

Results Plus

Regional Support Manager

Additional support for selected subjects

Curriculum Matched Publishing

Lesson plans

Exemplar Marked Responses

Topic booklets & Subject guides

Additional SAMs

Exam Wizard





ResultsPlus is the free online results analysis tool for teachers - it provides analysis features that other similar solutions don't

- Provides a detailed breakdown of student performance in Edexcel exams.
- Helps identify topics where the student can benefit from further learning and allows this knowledge to inform teaching strategies and approaches.
- Provides a comparison of student performance at regional level.
- Allows you to view your school's performance against other Pearson Edexcel schools in your country. You can also find student results analysis from their previous Pearson Edexcel school.
- Mock exams results can also be fed into the system to produce an analysis. So not just post results!
- ResultsPlus Direct gives your students access to their final grades and performance breakdown, wherever they are.
- Schools can sign up for free ResultsPlus account in just a few quick and easy steps: https://gualifications.pearson.com/en/support/Services/ResultsPlus.html

ResultsPlus

How Result Plus works



Student takes exam on paper



Exam papers scanned



3. Examiners mark papers online



4. Performance reports shared



Grade Performance

- Whole centre
- Department
- Class
- Student

Detailed Analysis

- Performance on each question
- Comparison to Edexcel data

Skills Maps

- Curriculum mapped
- Contextualised performance

Comparison

- by subject
- by class
- by specification
- by centre
- by year

Mock Analysis

- Provides insight
- Develops student learning

Exam Documents

- Exam per
- Mark schemes
- Examiners reports



examWizard

examWizard is a free tool for teachers containing a bank of past paper questions to help create their own bespoke mock exams and tests to focus on particular topic areas as needed:

- Use existing mark schemes for accurate marking
- Use existing examiner report for insight
- Use the results to understand where students need more support, informing teaching strategies.

Unlike other similar question banks, ExamWizard is:

- Available free to all Edexcel centres
- Updated with latest questions faster, following the exam series
- One stop shop for assessment material with access to whole past papers and examiner reports as well as the ability to construct bespoke ones easily with content tagged to specific attributes.

New Access to Script (ATS) Online Portal

Access to Scripts (ATS) is a free online portal which allows teachers to immediately access electronically marked exam papers

Provides enhanced transparency and

- Offers transparent approach to marking process
- Provides better understanding of marking before requests for enquiries about results are made
- Provides excellent aid for teaching and preparing other cohorts for examinations by helping you to evaluate a student's performance on particular questions in relation to what they have been taught.

Available instantly from results day for all our examination series, for a defined window, you can view and download scripts which have been marked online free of charge from our Self-Service Portal.

For more information on ATS, and the post results windows, visit our post-results pages.



Pearson International Schools Community

Connect with international teachers around the world

- Connect with other teachers working in international schools and join groups who have shared interests, subjects or location
- Read topical news and articles and share yours
- Advertise jobs at your school or find job opportunities
- Download free resources
- Sign up for events.

Sign up today at: community.pearsoninternationalschools.com



Progression and Recognition

Progression to university

- Our qualifications are accepted by universities all over the world including top institutions in the UK, United States, Australia, Canada and Singapore.
- Universities recognise and trust the quality of the Pearson Edexcel qualifications and accept them as being comparable to nationally recognised qualifications, offering excellence in learning and achievement.
- Students can equally pursue undergraduate study at a university closer to home as our qualifications are recognised for entry in their region of study.
- We provide a range of free support to help students progress, such as country study guides, case study blogs and interactive webinars.
- We have a proactive programme of student engagement activities such as advice from higher education experts, a specialised website page and social media communities.
- We are closely connected with higher education stakeholders.

Learn more about progression and recognition at:

qualifications.pearson.com/en/support/Services/progress-to-university.html



Thank you for your time

Find out more about us at:

http://qualifications.pearson.com