



**Pearson Edexcel
International Advanced
Level Mathematics
(XMA01, XFM01, XPM01,
YMA01, YFM01, YPM01)
Onboarding Guide**

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Introduction

Welcome to Pearson

Onboarding Guide

We have created this step-by-step guide to assist teachers with preparing to deliver Pearson Edexcel International Advanced Level Mathematics successfully.

We hope that you find this helpful.

If you have any feedback or questions on this guide, please do let us know on teachingmaths@pearson.com

Tel: +44 (0) 344 463 2535 (Teaching Services team | Mon - Fri, 8am - 5pm GMT)

Step 1: Find our qualifications webpage

The screenshot shows the Pearson website header with navigation links: SUBJECTS | QUALIFICATIONS | SUPPORT | ABOUT US | CONTACT US. Below the header is a dark blue navigation bar with two tabs: 'Subjects A-Z' and 'About Edexcel IALs'. A blue arrow labeled 'Step 1' points to the 'About Edexcel IALs' tab. Below the navigation bar is a breadcrumb trail: Home > Our qualifications > International Advanced Levels. The main heading is 'International Advanced Levels'. Below the heading is a search bar with the text 'Find an International Advanced Levels subject' and a link 'EXPAND ALL'. Below the search bar is a row of 26 buttons labeled with letters A through Z. The letters A through S are highlighted in dark blue, while T through Z are in light grey.

Pearson Edexcel International AS/A Levels (IAL) are globally recognised qualifications which open doors to top universities worldwide. Available for 21 subjects, they have a modular structure, yet remain comparable to GCE AS/A levels, as confirmed by NARIC, the national agency responsible for providing information and expert opinion on qualifications and skills worldwide.

Find out more about Pearson Edexcel International qualifications.

[Sign up to receive the latest news](#)

This is located [here](#).

There are two tabs at the top.

The first tab, “Subjects A-Z” can be used to access the webpages for all subjects that we offer.

The second tab “About Edexcel IALs” provides FAQs about the qualification including details on university recognition, progression and the use of bilingual dictionaries.

N.B. At this point, you may wish to simultaneously get setup on [Edexcel Online](#) (see step 9), which is a portal to a range of services, as this can take a while to process. Your exams officer should be able to set this up for you.

Step 2: Locate the subject webpage

From the “Subjects A-Z” tab you will be able to select the subject you are interested in. For example, click **M** for Mathematics and then click Mathematics.



[SUBJECTS](#) | [QUALIFICATIONS](#) | [SUPPORT](#) | [ABOUT US](#) | [CONTACT US](#)



Subjects A-Z

About Edexcel IALs

[Home](#) > [Our qualifications](#) > [International Advanced Levels](#)

International Advanced Levels

Find an International Advanced Levels subject

[EXPAND ALL](#)

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

M

Mathematics

[Mathematics and Statistics sector - view all](#)

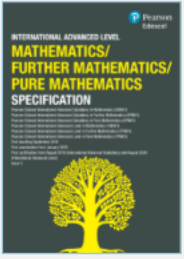
The subject page for International Advanced Level Mathematics can be found here: [IAL Mathematics](#).

Step 3: Download the specification

The specification can be found on the top left corner of the subject webpage linked on the previous page. This is the key document you should use to find out what your students need to learn, what they will be examined on and how they will be examined. Examination authors make use of this (**not the textbook**) when creating exam questions. Use it to plan your lesson content.

International Advanced Levels Mathematics (2018)

Specification



First teaching: **September 2018**
First external assessment: **2019**

Our International Advanced Subsidiary and Advanced Level Further Pure Mathematics has been developed to be engaging for international learners and to give them the necessary skills to support progression to higher education or further study in Further Pure Mathematics, as well as to a wide range of other subjects.

DOWNLOAD

PDF | 2.3 MB

Step 3


Register your interest

Find out more about Pearson Edexcel International qualifications and sign up to receive the latest news.

Let us know


Course materials

- Specification and sample assessments (3)
- Exam materials (897)
- Teaching and learning materials (60)



Teaching support and training

- Training sessions
- Results support
- Grade boundaries




Useful links

- See our full range of published resources
- New! International A-Level Maths Eligibility Calculator

Step 6

International Subject Partner

Mark Heslop
Mathematics and Statistics - International centres




Email : teachingmaths@pearson.com
Phone : +44 (0) 344 463 2535
(Teaching Services team | Mon - Fri, 8am - 5pm GMT)

- Sign up to updates
- Visit the customer support portal
- Connect on LinkedIn

Step 4

Useful documents

 International Advanced Level Mathematics Subject guide (PDF | 1.4 MB)

Step 5

Mathematics Emporium

The free Mathematics Emporium contains a rich source of resources for teachers all in one place. Keep up to date and gain easy access to all the materials you need.

➤ Sign up to the Emporium

Step 9

You may find it useful to refer to past paper questions, mark schemes and examiner reports **to gain clarity on the depth** required for each specification point. You can do this by clicking on **Exam materials** in the “Course materials” box, by going on to **Exam Wizard**, or by signing up to the **Maths Emporium** (see Step 9).

Step 4: Know how to get advice & sign up to subject updates and network

The contact details of Mark Heslop, our International Mathematics Subject Advisor, are located below the specification.

You can [email](#) him for any queries you have in relation to the mathematics content of our specifications, resources or administration of the qualification.

Step 5: Review useful documents

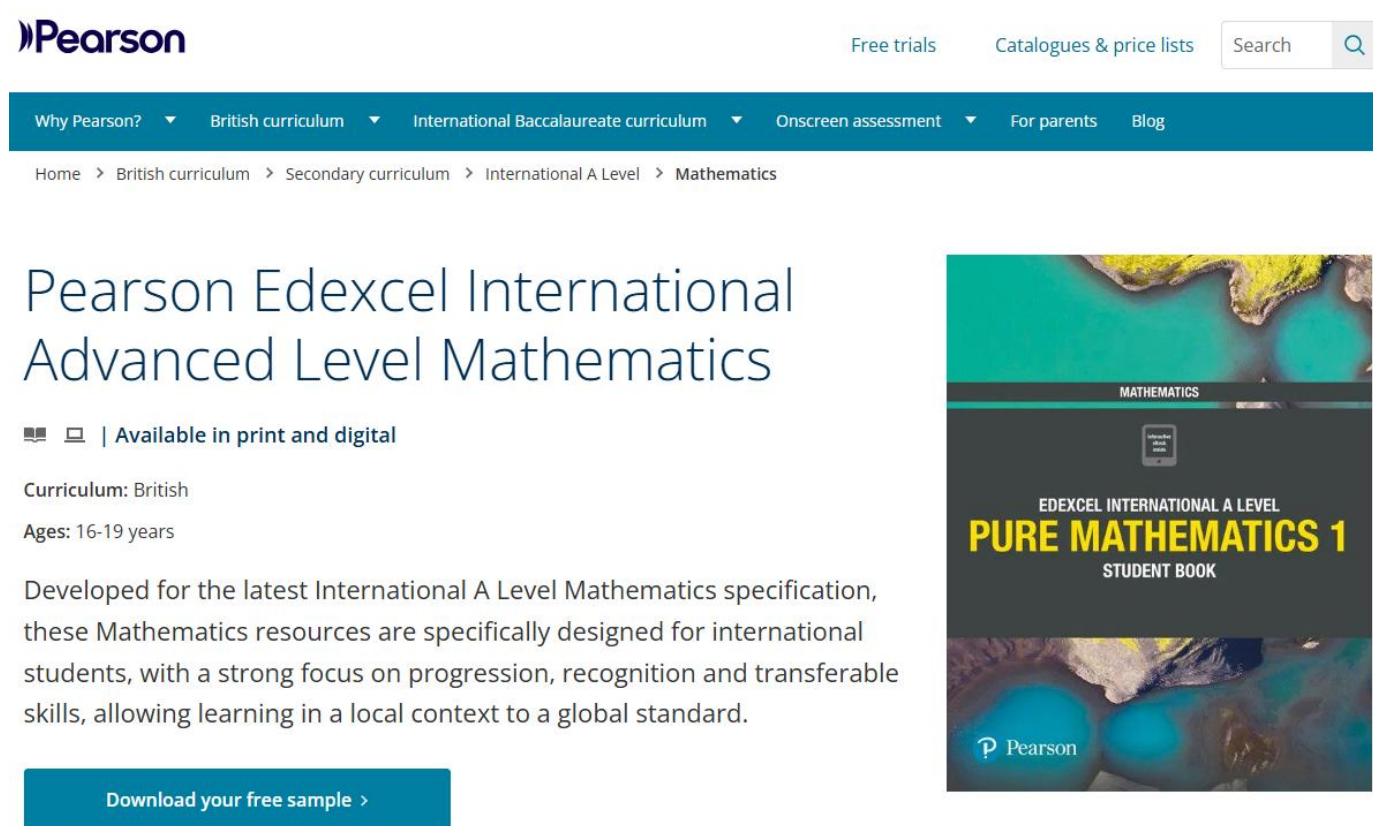
There is a box located at the bottom left of the page called “Useful documents”.

If you are a subject teacher, it would be a good idea to review the [International Advanced Level Subject Guide](#). This explains the modular nature of the qualification and gives an overview of the support we provide.

If you are a Head of Department or Exams officer, you may also wish to review the [Pearson Edexcel International welcome pack](#). For further information specific to carrying out our examinations, please click [here](#).

Step 6: Order published resources

There is a box located at the bottom right of the subject webpage with a [link](#) to all the published resources for the qualification.



The screenshot shows the Pearson website interface. At the top left is the Pearson logo. To the right are links for 'Free trials', 'Catalogues & price lists', and a search box. Below this is a dark blue navigation bar with dropdown menus for 'Why Pearson?', 'British curriculum', 'International Baccalaureate curriculum', 'Onscreen assessment', 'For parents', and 'Blog'. A breadcrumb trail below the navigation bar reads: 'Home > British curriculum > Secondary curriculum > International A Level > Mathematics'. The main heading is 'Pearson Edexcel International Advanced Level Mathematics'. Below the heading, it says 'Available in print and digital'. Further down, it lists 'Curriculum: British' and 'Ages: 16-19 years'. A paragraph describes the resources as developed for the latest International A Level Mathematics specification, focusing on progression, recognition, and transferable skills. A blue button labeled 'Download your free sample >' is positioned below the text. On the right side of the page, there is a large image of the textbook cover for 'EDEXCEL INTERNATIONAL A LEVEL PURE MATHEMATICS 1 STUDENT BOOK' by Pearson.

This includes modular student textbooks, online teacher resource packs and [Power Starters](#).

Power Starters are for students who are about to start their International A Level courses and act as a bridge between International GCSE and International A Level. They are fast, focused and flexible programmes which provide the prerequisite skills and knowledge required to access the courses effectively. This resource is available in a teacher led and student led format.

Access the [free preview site](#) to find out how it can help you ensure that your students get the best start to their International A Level Mathematics qualification.

The [Online Teacher Resource Packs](#) contain worksheets, practice exam papers, worked solutions, exam practice PowerPoints and summative practice assessments.

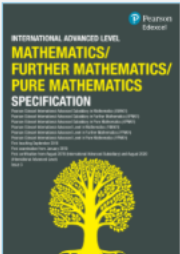
Step 7: Attend training

- a) Attend the “Getting Ready to Teach” and “Understanding Assessment and Improving Delivery” **Live** webinar training sessions, which are provided free of charge.

You can do this by clicking on the “Training sessions” link in the “Teaching support and training” box on the right of the subject webpage and then selecting “GCSE and A levels, International GCSE and International A Level”.

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DOWNLOAD

PDF | 2.3 MB

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Let us know

Course materials

- Specification and sample assessments (3)
- Exam materials (897)
- Teaching and learning materials (60)

Step 7b

Teaching support and training

- Training sessions
- Results support
- Grade boundaries

Step 7a

Useful links

- See our full range of published resources
- New! International A-Level Maths Eligibility Calculator


Mathematics Emporium

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International Subject Partner


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Mathematics and Statistics - International centres



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- Sign up to updates
- Visit the customer support portal
- Connect on LinkedIn

Useful documents

 International Advanced Level Mathematics Subject guide (PDF | 1.4 MB)

This will take you to our [Professional Development Academy](#).

Select “Secondary International” and filter by subject and by level (choose Key Stage 5). Whilst in the Professional Development Academy, you may find it helpful to complete the [self-paced online courses](#) such as “**Pearson Edexcel Ready! Understanding Pearson**



International Advanced Levels Mathematics (2018)

Course materials

FILTERS

CATEGORIES

- Specification and sample assessments (3)
- Exam materials (897)
- Teaching and learning materials (60)

CONTENT TYPE

- All
- Exemplar material (3)
- Guide (1)
- Past training content (28)
- Scheme of work (14)

[Show more](#)

LEVEL

Teaching and learning materials (60)

SORT BY

Latest

[EXPAND ALL](#)

Exemplar material

Guide

Past training content

Scheme of work

Skills for learning and work

Specimen paper and mark scheme

- b) If none of the live sessions timings work for you, or the self-paced courses are too generic, you can access all previous webinars by clicking on “Teaching and learning materials” in the “Course materials” box on the right of the webpage. This will result in the drop-down menu shown **below**. Click on “**Past training content**”. You can access all the presentation materials there.

You can also watch past recordings of training webinars at your own convenience on our [YouTube channel](#).

Step 8: Plan Your Course

Scheme of Work

Within the “Teaching and learning materials” tab there is a “Scheme of work” tab with each module broken down by subtopic. This includes teaching guidance, prior knowledge requirements and common misconceptions with reference to examiner reports, as well as a rough idea of teaching hours for each subtopic.

Step 9: Ensuring that your students are well-prepared for examinations

Edexcel Online (EOL)

Edexcel Online is our self-service portal for centre staff. It also gives teaching staff access to various services including online booking for training events. Your Edexcel Online username and password will also give you access to locked Exam Materials, Exam Wizard, Access to Scripts and Results Plus. For further information on how to get it setup, click [here](#).

Under the Teaching and Learning materials tab, you will find Exemplar material. This will help you ascertain the depth that you need to go to for the content listed in the specification.

Exemplar Material

This can be found in the “Teaching and learning materials” tab, it provides you with marked student work to see what examiners expect of students.

Exam Materials

This can be found on the main subject page in the Course materials box



You will find all previous past exam papers, mark schemes and examiner's reports here. These are very useful when planning lessons to help you identify common errors made by students and to show examples of good vs poor responses.

Exam Wizard

However, an even more useful tool for doing this is [Exam Wizard](#). This is a free database of all past exam questions, which can be filtered by specification point and assessment objective. This can be used to select questions to complete in lessons for exam practice for specific topics or question types or create end of topic tests or mock examinations or to determine the depth required for a particular specification point.

The Maths Emporium

This is a rich repository of past papers, mark schemes and examiner reports, with additional teaching support materials. You can sign up for free [here](#). From the end of 2026 this can be found on [ActiveHub](#).

Results Plus

When your students have sat their examinations, you can tweak your course planning and schemes of work for the following year or plan targeted revision for students taking resits by using our free question level analysis tool called [Results Plus](#).

For further guidance on how to use Exam Wizard and Results Plus, have a look at this [video](#).

Access To Scripts

Results Plus is best used in conjunction with our free [Access To Scripts](#) service where having obtained permission from your students, you may download their marked scripts on results day, so that you can see exactly what made them perform less well on certain questions and also select work that is good and poor and use them in lessons.

Stationery

Calculators are permitted in all International A Level Mathematics exams. For information about calculators, see [here](#). For information about bilingual dictionaries, see JCQ's [Instructions for Carrying out Examinations](#). Note that simple bilingual dictionaries that meet the conditions set out in 14.1-14.8 are allowed for all IAL Mathematics examinations. For queries about all other stationery, see [here](#).