

Mathematics Qualifications

Professional Development

Supporting great teaching from 11–19



Events delivered by teacher specialists and trainers

Events to support great teaching

As a Pearson Edexcel centre, you'd have access to the wide range of free and paid-for events that are designed to help you get the most out of our maths qualifications, services and support.

Our free **Collaborative Network events** have been running since 2013 and cover GCSE Maths, A level Maths and Further Maths as well as updates on all our other maths qualifications. These events, which are currently hosted online during the school closures, focus on key aspects of teaching and learning as well as assessment, and provide the ideal opportunity for you to network with other teachers and share best practice.

See page 3.

"I would recommend this network to colleagues... lots of useful ideas and important information. It was useful to hear the good practice in other schools."

Maysa Hassam, East Barnet School

We also offer free **live online events** that provide topical support and allow you to have your questions answered in real time by subject specialists.

See pages 4, 5 and 7.

Take a look through our guide at our Programme of Professional Development to learn more. We hope to see you soon!

The Pearson Edexcel Mathematics Qualifications Team













Programme of Professional Development

Our Professional Development events include face-to-face and online interactive workshops delivered by experienced teachers and trainers, live Q&A and online events and pre-recorded training.

11-19 maths qualifications

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Pearson Edexcel 11–19 maths qualifications

The Mathematics Collaborative Networks



The Mathematics Collaborative Networks are free events that have been running since 2013. We work with schools and colleges whose innovative maths teaching practices have shown a direct benefit to their students.

These events, which are currently hosted online during the school closures, focus on key aspects of teaching and learning as well as assessment, and provide the ideal opportunity for you to network with other teachers and share best practice.

"I really found it so helpful. I've taken away so many fabulous ideas!"

L. Kennedy, Cardinal Wiseman High School, Greenford

If groups of schools within LEAs and MATs get in touch, we can come to you to support your own Mathematics Network event. Learn more about centre-based training at: quals.pearson.com/mathscpd

Annual Heads of Mathematics Conferences

Each year in January and February, we host a number of Heads of Mathematics Conferences across the country. These full-day conferences provide you with the opportunity to meet the Pearson Edexcel Mathematics team, attend sessions with a focus on 11–19 Mathematics support, including exam feedback. There are choices of workshops to attend and plenty of chances to network with other Heads of Mathematics so you can gain insights, tips and advice to take back to your own department and use for CPD.

Speakers at our previous events have included Mel Muldowney, Christian Seager, Pietro Tozzi, Mark Heslop and Naomi Bartholomew-Millar from our well-loved subject specialist team.

"Excellent information and new ideas, plus CPD to take back to other colleagues"



Pearson Edexcel GCSE (9-1) Mathematics

Live online GCSE Q&A sessions with Pietro Tozzi



Following the success of our series of live online Q&A sessions, Pietro Tozzi will be hosting free live online events throughout 2020.

Sessions cover topics such as:

- tier-entry decisions
- tracking predicted grades
- intervention strategies and resources
- mock examinations
- topics new to GCSE (particularly at Higher tier for grade 8/9)
- use of additional qualifications for low ability students.

With one registration, you can project the event on to a whiteboard and participate as a whole department.

Recordings of our previous live online GCSE Q&A sessions with Pietro plus more teaching and learning videos for Pearson Edexcel GCSE (9-1) Mathematics are available at:



quals.pearson.com/mathsrecordgcse



Pietro Tozzi



Pearson Edexcel GCSE (9-1) Mathematics post-16

Post-16 resits live online clinics

These free events are specifically targeted at teachers, tutors, lecturers or curriculum leads delivering GCSE (9–1) Mathematics to post-16 learners.

Hosted by one of our post-16 teacher specialists, each session starts with a presentation based on teaching and learning at post-16 and then will be opened up for questions from participants.

Sessions will run throughout 2020 covering topics such as:

- the use of manipulatives in Maths FE
- feedback on the November series with a discussion about the best and weakest areas
- how to engage and motivate learners in Maths at post-16.
- planning/Schemes of work for post-16 students and what works best in Maths.

With one registration you can project the event on to a whiteboard and share with your team.

FE Network Events

We run live online summer and autumn term network events for FE colleges, sixth form colleges, and

work-based learning providers.

These networks enable you to interact with colleagues from other centres and discuss teaching and learning support for your post-16 learners. You'll also have the opportunity to meet our Maths Teacher Specialist, Darren Hollingworth, and our FE Curriculum Development Managers.



Darren Hollingworth

Pearson Edexcel Entry Level Certificate

FAQs on delivering the Entry Level Certificate

This pre-recorded training is intended for those who are delivering the Entry Level Certificate in Mathematics specification.

The event will cover areas such as:

- administration
- managing the assessments
- marking guidance
- overview of results/feedback.

Download our pre-recorded training for 11-19 mathematics at: **quals.pearson.com/prerecordmaths**

Delivering GCSE (9–1) Statistics for the first time



We're running online events to support you in delivering the Pearson Edexcel GCSE (9–1) Statistics specification. These events are designed for teachers who are new to the specification.

During these events, you will:

- consider the structure, content and assessment of the qualification, and the support available to guide you through the specification
- explore possible teaching and delivery strategies for the new qualification
- look at planning and organisation for the course
- have the opportunity to network, discuss best practice and share ideas with other teachers.

These events broadly cover the same content as earlier events of the same name held in 2019, and as our Getting Ready to Teach events for GCSE (9–1) Statistics held in 2017 and 2018.

This event can count as 1.5 hours of CPD.

GCSE (9–1) Statistics exams feedback



Online pre-recorded training where we:

- share the findings from the performance of students
- share analysis of the data gathered from the exams
- look at the different types of questions on the papers
- identify questions that highlights students' strengths and weaknesses.

Download the pre-recorded training here:

quals.pearson.com/statsrecordgcse



Pearson Edexcel AS/A level Mathematics and Further Mathematics

Feedback on A level exams

Free

Rob Cackett will be hosting live online discussions about our A level Mathematics and Further Mathematics exams where he'll:

- share the findings from the performance of students
- share analysis of the data gathered from the exams
- look at the different types of questions on the papers, eg. modelling, Large Data Set, Proof questions
- identify questions that highlights students' strengths and weaknesses within the A level qualifications.

With one registration, you can project the event on to a whiteboard and share with your team.

The event can count as 1.5 hours of CPD.



Rob Cackett

Live online AS/A level Mathematics and Further Mathematics Q&A

sessions with Pietro Tozzi

Pietro Tozzi will be hosting free live online events specific to AS/A level Mathematics and Further Mathematics.

Each session starts with a half-hour presentation by Pietro on a specific topic. The second half hour will be devoted to a topic voted on by the session attendees and the final half hour will be allocated to Q&A.

With one registration, you can project the event on to a whiteboard and share with your team.





Pietro Tozzi

Getting Ready to Teach

You can download recordings from our Getting Ready to Teach events. The events are designed to support you in getting ready to teach the Pearson Edexcel AS and A level Mathematics and Further Mathematics qualifications.

View recordings of the online sessions and download the transcripts at:

quals.pearson.com/mathsrecordalevel



Centre-based and pre-recorded training

Pre-recorded training

To ensure we can continue supporting you, we've adapted some of our high-quality, face-to-face and online training materials to produce pre-recorded training for our Pearson Edexcel GCSE (9–1) Mathematics, post-16, Level 3 Certificate in Mathematics in Context, A level Mathematics and Further Mathematics qualifications.

Centre-based training

With centre-based training, you can choose any of our face-to-face or online training courses listed in our current training programme to be delivered at your centre for a fee (which you can share with other schools in your area).

We can arrange for one of our subject specialists to come and deliver full or half-day training in your school or college at a time that's convenient for you and your colleagues.

Past-training materials

We host our past-training content on our website for you to download when it suits you:

for GCSE (9–1)Mathematics see: quals.pearson.com/mathsrecordgcse

for A level Mathematics and Further Mathematics see: quals.pearson.com/mathsrecordalevel

How to book

Our paid-for and free events are available to book online:

11–19 mathematics qualifications at: quals.pearson.com/mathsevents

for GCSE events at: quals.pearson.com/mathseventsgcse

for A level events at: quals.pearson.com/mathseventsalevel

Fore more information about our Training for Pearson workshops, events, centre-based training, terms and conditions and bookings please contact us at: **quals.pearson.com/mathscpd**

Pre-recorded training

You've told us that it's not always possible to get out of school to attend training. To ensure we can continue supporting you, we've adapted some of our high-quality, face-to-face and online training materials to produce our new pre-recorded training.

These pre-recorded training videos have been developed to support you in the delivery, assessment and post-examination feedback for a range of different subjects. They can be watched at a time that suits you, shared with colleagues and revisited when needed.

Download our pre-recorded training for 11–19 mathematics qualifications at:

quals.pearson.com/prerecordmaths