



GCSE (9–1) Mathematics Resources

To support schools, we have gathered together all our resources for GCSE (9–1) Mathematics in one place.

All the resources listed here are available from the GCSE Maths Qualifications web page, the Maths Emporium or our Teaching & Learning Secondary Maths web page.

In order to access these materials, please ensure you complete the following steps before clicking on any of the support in this document.

Step 1

Log in to **Edexcel Online** and the **Maths Emporium** by clicking the links below.

If you don't have login details for either of these, [find out more now](#).

Step 2

Navigate to the type of resource you are looking for.

Step 3

Click on any of the boxes to download your free GCSE Maths resource.

What type of resources are you looking for?

Content Guidance

Content Guidance FAQs

[This booklet](#) provides details on how the specification is assessed, and supplies generic examples and relevant question references from recent exam papers and Specimen Papers (Sets 1 and 2) to exemplify this content, along with answers to frequently asked questions.



Enhanced Tiering Support

The Enhanced Tiering Support for Pearson Edexcel GCSE (9–1) Mathematics provides several tools to help you determine a suitable tier of entry for mock examinations. The Enhanced Tiering Support comprises:

1. **Tiering guidance** to show the key differences in content and assessment between the two tiers.
2. **Exemplification of performance at grade 4 and grade 5** which is a summary of mathematical skills that students achieving a secure grade 4/5 were able to demonstrate in summer 2018 and 2019 exams.
3. **Diagnostic tests** utilising questions and performance data from the summer 2018 and 2019 exams to help you determine a suitable tier for mock exams. These tests are designed for students who are targeting grade 4. Student-friendly mark schemes and Question Level Analysis (QLA) spreadsheets.



Teacher Guide to Command Words

[This document](#) provides some guidance around the use of command words in GCSE (9–1) Mathematics. This includes a table of command words with some commentary around what is expected from students when this command word is used and a few examples of exam questions to exemplify its use. A classroom poster of command words is also available here.



Teaching Guidance

[This booklet](#) provides information on each specification point in turn. For each specification point, the booklet provides information on:

- content guidance
- new topics to GCSE (9–1) Mathematics & new topics to Foundation Tier
- mapping to 1MA0
- learning objectives at both tiers.



Maths Progress for KS3 (Second Edition)

Our KS3 Maths course builds on our well-loved series, cutting-edge approaches, your feedback and more to boost students' confidence at KS3 and give them the best preparation for progressing to GCSE study and beyond.

[Explore the course guide](#)[Start a free trial](#)

The following resources are from the second edition of our **Maths Progress** course.



Baseline Tests

Baseline tests with answer sheets, based on the Maths Progress for KS3 (Second Edition) Textbooks.

[Key Stage 3 Baseline Tests](#)

End-of-Term Tests

To support you in preparing your students for GCSE (9–1) Mathematics, our colleagues on the publishing team at Pearson have provided some of their KS3 assessment materials for free. The KS3 assessments can be used in conjunction with Pearson's five-year schemes of work (three-year KS3/two-year GCSE).

[Autumn End of Term. Year 7](#)[Autumn End of Term. Year 8](#)[Autumn End of Term. Year 9](#)

Key Skills at Key Stage 3

We have created a set of resources to support our Key Stage 3 learners. These focus in on the key skills required each term of years 7, 8 and 9 and act as a perfect check point of good progress. There are 2 interactive PDFs which cover 5 key skill objectives for each of the 6 terms as well as a set of Escape Room resources for each term to allow students to demonstrate their skills and knowledge to their teachers.

[Year 7 & 8 Interactive PDF](#)[Year 9 Interactive PDF](#)[Escape Rooms](#)

Past Papers & Mocks

Past Papers

Past papers since the first sitting in June 2017.

[June 2017](#)[November 2017](#)[June 2018](#)[November 2018](#)[June 2019](#)[November 2019](#)[November 2020](#)[November 2021](#)

Skills Maps

These provide a breakdown of the skills assessed in each question along with the student performance on each series and on each question.

[June 2017](#)[November 2017](#)[June 2018](#)[November 2018](#)[June 2019](#)[November 2019](#)[November 2020](#)[November 2021](#)

UPDATED

Enhanced Skills Mapping Grids

The new Enhanced Skills Mapping Grid contains ResultsPlus data for all questions from past exam series. They are intended to support you by providing the topic area, specification references, skills tested, and assessment objective targeting, previews images of the questions as well as student performance data taken from ResultsPlus for each question so that you are able to compile the data for practice tests to support your students and help inform teacher assessed grades.

[Foundation](#)[Higher](#)

Past Papers & Mocks

Mock Papers

Each Mock Set contains a complete set of Foundation and Higher Tier question papers, word versions, modified versions and mark schemes

[Mock Set 1](#) [Mock Set 5](#) [Mock Set 2](#) [Mock Set 6](#) [Mock Set 3](#) [Mock Set 7](#) [Mock Set 4](#) 

Specimen Papers

Additional Specimen Sets have been created to provide further exam practice. These include a full set of Foundation and Higher Tier question papers and mark schemes.

[Specimen Set 1](#) [Specimen Set 2](#) 

Exemplars and Model Answers

Exemplar answers and examiner commentary on exam performance for all our past papers.



Mock Service

[The Mocks Service](#) provides you with Pearson Edexcel GCSE (9–1) Mathematics exam papers for use in mock examinations. The papers are sat by students and marked by either Pearson examiners or the school teaching staff, with the results and item level analysis being made available via ResultsPlus. More information can be found on our website.



YouTube live lessons We delivered live lessons to all GCSE-level students on YouTube focusing on problem solving and reasoning skills and bringing maths to life in new ways. All delivered by our Credible Specialists.

Access
the
playlist
here

NEW Tea Break Training: bite-sized training videos

These short videos offer targeted professional development training on teaching strategies, content areas and support for GCSE Maths. The videos allow you to incorporate bite-sized professional development training easily into your day.

The video snippets have been taken from our full-length GCSE Maths networks (which you can access below) over the past few years and are grouped together by theme, so you can easily find a training video that sparks your interest or is relevant to your own personal development.

Bronze, Silver & Gold AO3 Papers

We have taken the problem-solving (AO3) questions from past papers and created differentiated practice papers with mark schemes provided.

Mock Set 1



SAMs & Specimen Sets



Mock Set 2



June 2017



November 2017



November 2019



November 2020



Shadow Papers

These papers take the past papers as a basis and then contexts and values in the questions are modified, making them unique. They all come with fully updated mark schemes. This means existing grade boundaries and data can be used when analysing your students' results.

June 2018

November 2018

June 2019

November 2019

November 2020

November 2021

Common Question Papers

We have collated the common questions between Higher and Foundation Tier to create exam practice targeted at grades 4 and 5. We have also provided student performance data on Foundation and Higher Tier across grade 4 and 5.

[Mock Sets 1, 2 & 3](#)[June 2017](#)[June 2018](#)[June 2019](#)[SAMs & Specimen Sets](#)[November 2017](#)[November 2018](#)[November 2019](#)

'Aiming for' Practice Papers

We have created a bank of practice papers made of questions from past papers that specifically target grade 4, grade 7 and grade 9

['Aiming for' 4](#)['Aiming for' 7](#)['Aiming for' 9](#)

Problem-Solving Questions

We have created an additional 4 sets of problem-solving questions collated in exam-style practice papers as well as a complete set of 99 problem-solving questions from our past papers.

[Set 1](#)[Set 2](#)[Set 3](#)[Set 4](#)[99 problem-solving questions](#)

Check-in Tests

A series of short check-in tests for every topic in both the Foundation and Higher Tiers.

[Foundation](#)[Higher](#)

Free videos to assist the transition from GCSE to A level Maths

We have created engaging videos focusing on activities which help students to master the key skills that are needed at AS and A level. The topics are mainly those found in the overlap between GCSE and AS Mathematics.

[Instruction guide](#)

Extra Practice

Exemplar answers and examiner commentary on exam performance for all our past papers.

[Legacy Themed](#)[One-Mark Questions](#)[Foundation Themed Papers](#)[Higher Themed Papers](#)[20-30 Mark Topic Tests
- Foundation](#)[20-30 Mark Topic Tests
- Higher](#)[Topic Tests – Foundation](#)[Topic Tests – Higher](#)[Active Learn End-of-Year tests](#)[Active Learn Baseline Tests](#)[Practice tests 4 new sets added!](#)[Summer 2021](#)[Additional Assessment Material](#)

Redesigned Papers

We have redesigned past papers to provide our assessments in a different form.

[1MA1 as O-Level Style booklets](#)[Reordered Past Papers](#)

GCSE (9–1) Mathematics Resources

Our GCSE resources give your students the best preparation for GCSE and beyond. The second edition is available now!

Explore Pearson Edexcel GCSE (9–1) Mathematics Second Edition:

[Explore the course guide](#)[Start a free trial](#)

You can find samples of our Purposeful Practice Books here:

[Purposeful Practice](#)

We also have intervention and revision resources to support you every step of the way:

[Target Intervention Resources](#)[Pearson Revise](#)

GCSE students can use the quick topic quizzes in the Pearson Revise web app to help test their knowledge, identify gaps and boost confidence.

[Pearson Revise App](#)

Schemes of Work

We have provided schemes of work to cover 1, 2, 3 or 5-year teaching as well as the KS3 to GCSE transition.

[Interactive Scheme of Work](#)



[1-year Scheme of Work](#)



[2-year Scheme of Work](#)



[3-year Scheme of Work](#)



[5-year Scheme of Work](#)



Classroom Posters

We have provided a series of classroom posters for:

- Command Words
- Geometrical Reasoning
- Conversions
- Need-to-know Formulae.



GCSE Maths Revision Posters

3 sets of Pearson Revise Posters (6 in total) and an accompanying Teacher Revision Guide which focus on the topics new to Foundation and Higher Tier in the GCSE (9–1) Mathematics specification.



Supporting Worksheets

These provide a breakdown of the skills assessed in each question along with the student performance on each series.

[Foundation Tier Unit Worksheets](#)



[Higher Tier Unit Worksheets](#)



[Revision Boards](#)



Mapping to Other Qualifications

Foundation and Higher Tier 1MA1 mapped to:

- 1MA0 (legacy GCSE Maths)
- International GCSE
- Edexcel Certificate in Maths.



Getting Ready to Teach Classroom Resource Pack

A bank of resources provided by our Getting Ready to Teach trainers which support teaching the new topics for GCSE (9–1) Maths Foundation and Higher Tiers.



Key Stage 4 Learning Journeys

We've put together a handy poster which shows how all of our Key Stage 4 qualification can be used to support progression to and beyond GCSE Maths.



Support for Lower Attainers

Access to Foundation Tier teaching and learning resources to support lower attainers.

Pearson Revise Resources

Pearson Revise resources provide your school with straightforward support for teaching, learning and revision throughout the academic year. The free Pearson Revise web app helps boost your students' confidence with quick topic quizzes, diagnostic tests and the option to share progress with teachers and parents!

Also included are free mindfulness audio activities and revision tips posters to help students focus and prepare for their revision.



Past Training Recordings

We have made available all [our past training](#) including:

- Launch Events
- Getting Ready to Teach
- Feedback on Exam series
- Mocks Marking Training
- Online Live Clinics



Training and Events

[Here](#) you can find all the information you need on upcoming training events, network events and live online training events, as well as feedback on exam series recordings. All designed to help you deliver Pearson Edexcel GCSE (9–1) Mathematics with confidence.

Our 2020/2021 network events are all available on YouTube and our 2021/2022 events are being uploaded as they happen



GCSE Maths Mark Scheme Training

We have put together a video recording from our GCSE Maths Network on how to apply the mark scheme and strategies to standardise marking in your centre. We also have a supporting mark scheme training pack to guide you through the training.



Coming Soon!

We are constantly working on new and updated resources to make sure you are fully supported in delivering Pearson Edexcel GCSE (9–1) Mathematics. Here are just a few of the resources you can look forward to in the coming months.

GCSE Maths Mock Set 7

November 2021 Post Exam support

Our new Maths podcast – The Right Angle – new episodes coming soon!



As well as GCSE (9–1) Mathematics, we offer lots more qualifications at level 1 and 2. We provide Past Papers, Mocks, Specimen Papers as well as classroom resources and practice papers for these qualifications available in the **Maths Emporium**. 

For more information on current specifications, please visit our **Qualifications website**. 

Legacy GCSE Maths 1MA0



Linked Pair Pilots 2AM01 & 2MM01



International GCSE Maths Spec A 4MA1



International GCSE Maths Spec B 4MB1



International GCSE Maths Further Pure 4PM1



Edexcel Awards in Number & Measure Level 1 and 2 ANM10 & ANM20



Edexcel Awards in Statistical Methods Level 2 and 3 AST20 & AST30



Edexcel Awards in Algebra Level 2 and 3 AAL20 & AAL30



GCSE Statistics 1ST0



Legacy GCSE Statistics 2ST0



Entry Level Certificate in Maths NMA0



Edexcel Online

If you are unsure whether you have Edexcel Online login details, please contact your Exams Administrator in the first instance. They manage the Edexcel Online accounts for your centre and will be able to give you access to download materials or set you up with login details.

Maths Emporium

If you are not registered with the Maths Emporium, you can sign up using the Login/Register button at www.mathsemporium.com. When registering it is important you use a school email address and enter your centre number. This helps us verify who is requesting access to this bank of resources. It usually takes around 24 hours for your registration to be accepted.

You also have...

Your Mathematics and Statistics subject advisor

UK phone: **0344 463 2931**

Intl phone: **+ 44 (0)344 463 2931**

Email/live chat: [Contact us here!](#)

Twitter: [@EmporiumMaths](#)