

Mathematics Department Revision Guide for Parents



Examination board details:

Pearson Edexcel GCSE Mathematics (9–1) code 1MA1 - <https://qualifications.pearson.com/en/qualifications/edexcel-gcses/mathematics-2015.html>

Exam dates and /or coursework deadline 2023 16 May Paper 1 3 June Paper 2 10 June Paper 3

Each paper is 90 minutes long and worth 80 marks each. Paper 1 is non-calculator. Paper 2 and 3 are calculator parents

In this subject the best way to revise is by: Doing!

Each year the papers are published online and it can be seen they are often very similar, with questions that are repeated by with the values changed. By doing past paper students get a feel for this repetitive nature and build confidence. Expect each child to get paper a week to do – but there is no harm in doing more, they are available online at Pearson or MathsGenie has them all with videos.

Practising topics that you don't know very well. Identify these topics from you weekly past papers the areas of mathematics that you are struggling with.

Attend more Maths Mondays for support, watch videos and guided practice clips on how to answer questions, practice the skill then apply this to exam questions. Ensure you are checking your answers are correct and seek help if you are struggling.

I can help my child by:

Ensuring they have all the correct equipment, A protractor, compass, 30cm ruler and a calculator, we recommend the Casio FX-85GTX Scientific Calculator.

Ensure they have a quiet space to do their revision, as a guide complete at least 2 hours of mathematics revision a week. You can support them with tuition using Complete Maths (link below) and ensure they have access to a printer or email school for a revision pack.

We recommend doing a little bit of math's every day and Corbettmaths 5 -a-day is a great way of providing this short practice, particularly as this has Foundation level questions and Foundation/Higher questions and Higher questions each day, so students can challenge themselves and build up skills.

Corbettmaths have a set of revision cards for formulae & skills that must be learned off by heart – buy these and test your child.

Useful web addresses and resources:

<https://www.mathsgenie.co.uk/gcse.html>

<https://corbettmaths.com/contents/>

<https://www.drfrostmaths.com/>

<https://tutor.completemaths.com/>

GCSE Maths Edexcel Complete Revision & Practice: Higher/Foundation

Ready? Set? Go!: GCSE Maths Crossover Revision Workbook

Pearson Target Grade 3/5/7/9 Edexcel GCSE (9-1) Mathematics workbooks