

Mathematics GCSE Information Sheet

EdExcel GCSE Mathematics Specification:

<https://qualifications.pearson.com/en/qualifications/edexcel-gcses/mathematics-2015.html>

Examination Information:

GCSE Mathematics is assessed at Foundation Tier (grades 1-5) **OR** Higher Tier (grades 4-9). All question papers must be taken at the same tier. Students are examined in all aspects of mathematics including number, algebra, geometry and statistics, with a focus on problem solving.

The final examination consists of the following papers:

Paper 1: Non-Calculator

Paper 2: Calculator

Paper 3: Calculator

All content could be assessed on any of the papers.

For the 2025 examinations, students will be given a formula sheet for use in all 3 maths examinations.

How you can support your child:

A quiet space to work and a regular routine for completing homework are highly recommended. Please also ensure that they have a scientific calculator as they will need to get used to using their own calculator. In addition, there is a Year 11 maths drop in session on Tuesdays for students to attend to receive help with their work and preparation for their mock exams at lunchtime for Higher and Foundation 1.00pm -1.25pm. Some students will receive specific invites to attend booster sessions.

In order to achieve the best possible overall grade for their Mathematics GCSE we strongly recommend that students get into the habit of regular revision from now onwards, if they are not already doing so. Regular practice of key skills will make a significant difference to both confidence and recall in exams. Suitable questions can be accessed using the websites below such as completing '5-a-day' questions on a regular basis. This should be in addition to revising from exercise books and Moodle and completing examination papers. Examination papers will be issued and used in lessons regularly and for homework.

Key Websites:

www.mathswatch.com – online examination questions and help videos

www.mymaths.co.uk – interactive lessons available to revise any topic

www.corbettmaths.com/5-a-day/gcse – 5-a-day questions for students to practise each day of the year

www.mathsgenie.com – Past GCSE past papers, solutions and video walkthroughs.

www.thenational.academy – Oak Academy, a national academy of online lessons

Moodle:

All lessons and resources are available to students on Moodle – Mathematics Y11. It is important that if students are away from school that they catch up on the lessons that they have missed.

If you have any queries at any time, please do not hesitate to contact the Mathematics Curriculum Area via the school: info@ladymanners.derbyshire.sch.uk