

GCSE MATHEMATICS

(8300)

Paper 1: non-calculator	+	Paper 2: calculator	+	Paper 3: calculator
What's assessed Content from any part of the specification may be assessed		What's assessed Content from any part of the specification may be assessed		What's assessed Content from any part of the specification may be assessed
How it's assessed <ul style="list-style-type: none"> written exam: 1 hour 30 minutes 80 marks non-calculator 33⅓% of the GCSE Mathematics assessment 		How it's assessed <ul style="list-style-type: none"> written exam: 1 hour 30 minutes 80 marks calculator allowed 33⅓% of the GCSE Mathematics assessment 		How it's assessed <ul style="list-style-type: none"> written exam: 1 hour 30 minutes 80 marks calculator allowed 33⅓% of the GCSE Mathematics assessment
Questions A mix of question styles, from short, single-mark questions to multi-step problems. The mathematical demand increases as a student progresses through the paper.		Questions A mix of question styles, from short, single-mark questions to multi-step problems. The mathematical demand increases as a student progresses through the paper.		Questions A mix of question styles, from short, single-mark questions to multi-step problems. The mathematical demand increases as a student progresses through the paper.

Topic Area	Foundation Tier (%)	Higher Tier (%)
Number	25	15
Algebra	20	30
Ratio	25	20
Geometry	15	20
Probability and statistics (combined)	15	15

Year 10 Maths – Supporting your Child's Progress

✓ **Make achievement everyone's responsibility by...**

- Talking about learning regularly. You can see a record of the lesson materials in the maths classroom on google classroom.
- Get your child to teach you what they have learned. You don't need to be a maths expert. It will keep them engaged and reinforce their learning.
- Keeping track on upcoming assessments. Find out how they have performed and set realistic expectations together.
- Creating the space to focus free from distractions



✓ **Homework**

- Use google classrooms to check what homework has been set for your child.
- Check that homework is completed on time and appropriately.
A comment will be recorded on classcharts when homework is done well or has not been completed.
- Have a plan and help them stick to it.
- Use websites such as mymaths and corbett maths to get extra help on a piece of work. Your child has a school and personal login for mymaths. The site includes interactive lessons as well as homework tasks. Corbett maths has short videos covering the GCSE syllabus. It is easy to search for what you need. There are a selection of questions and worked answers available for practise.



✓ **Revisit and Recall**

- For topic tests, your child will have a revision list. They will have completed a knoweldge quiz to help them revise and make sure they know key knowledge. You can help them to learn this.
- They should do practise questions from tasks set by their teacher, topics on mymaths or corbett maths or from another revision resource such as a workbook and revision guide.



