



MATHS

Mrs S Slater – Year 11 Lead
Mrs E Keen – Head of Maths



GCSE Mathematics

Higher tier – Grades 3 to 9

Foundation tier – Grades 1 to 5

Students sit 3 papers

- 1 non-calculator paper and 2 calculator papers
- 80 marks each
- 90 minutes long

Any topic could be on any paper



Best way to revise Maths

- Practise, practise and practise
- Use Sparx maths for questions and videos
- Complete past papers
- When you find a question difficult look at notes and examples in your exercise book

What do we do in school to support?

- Past paper society – After school club every week for students to do maths or their past paper homework with support from teachers
- Bright Sparx Club – every Monday lunchtime in G101
- Exam paper practice and analysis in class every 2 weeks
- Question level analysis after the mocks gives individual feedback to students and identifies areas of revision for the class

Things you can do at home to help...

- Do past papers in timed conditions:
 - 1 mark needs about 1 minute
- Prompts:
 - Practise times tables
 - Tell me the square numbers up to 15 squared
 - Tell me the cube numbers up to 5 cubed
 - Tell me the first 7 prime numbers
 - Tell me the formula for the area of a triangle

Resources

- <https://welcome.sparxmaths.uk/>
- <https://corbettmaths.com/>
- <https://whiteroseeducation.com/parent-pupil-resources/maths/home-learning>
- <https://www.mathsgenie.co.uk/>
- <https://www.1stclassmaths.com/aqarevision>

Equipment

Students are responsible for their own:

- Black pen
- Pencils
- 30cm ruler
- Eraser
- Sharpener
- Protractor
- Compasses
- **Scientific Calculator**