






Information on Maths GCSE (grades 1 – 9) at Thamesmead School

Summary of papers:

Foundation (grades 1-5)	Paper 1 Non-calculator 33.3% weighting 1 hour and 30 minutes 80 marks 	Paper 2 Calculator 33.3% weighting 1 hour and 30 minutes 80 marks 	Paper 3 Calculator 33.3% weighting 1 hour and 30 minutes 80 marks 
	Higher (grades 4-9)	Paper 1 Non-calculator 33.3% weighting 1 hour and 30 minutes 80 marks 	Paper 2 Calculator 33.3% weighting 1 hour and 30 minutes 80 marks 

Exam board: Edexcel

Revision resources

As maths is a skills-based subject, students will need to complete as many practice questions as possible in order to revise effectively. The resources below will provide students with the tools they need to build their skills and confidence in the lead up to their exams.

Websites:

- Sparx Maths
- [Mathsgenie.co.uk](https://www.mathsgenie.co.uk) (exam-style questions).
- [Mathswatch.co.uk/vle](https://www.mathswatch.co.uk/vle)
- [Corbettmaths.com](https://www.corbettmaths.com)
- [Onmaths.com](https://www.onmaths.com)

Sparx Maths – Independent Learning
<ol style="list-style-type: none"> 1. Click on independent learning, and type in the topic you would like to revise. Watch the video, copying down all examples and making sure keywords and diagrams are annotated clearly. For example, showing the steps taken to answer the question. 2. Complete the corresponding quiz for the video they have just watched, using the notes they have taken to help them answer the questions. If they are struggling they can also re-watch the video at any point during the quiz. 3. Take a break (20 mins) 4. Come back and complete the same quiz again (new questions are generated each time). This time students should not use their notes or the video, but try to answer the questions from memory.
Maths Genie
Students can use this site to work through exam-style questions of the topics they have been revising. Students can select 'GCSE revision' to get to a full list of all the topics available. Here they can print exam-style questions, watch videos and check their answers. GCSE-style questions should only be completed once students are feeling more confident in the skills practice.
Mathswatch
Teachers will set tasks on this home learning platform alongside their Sparx work, but this is an excellent platform for exam practice. Students will be provided with a login for this.
Corbett Maths – Corbettmaths.com (excellent resource for practice papers)
<p>5-a-day – 5 random GCSE questions for each day of the year which have been differentiated by target grade.</p> <p>Videos – Video explanations for each topic. GCSE practice questions and text-book style exercises available for each topic with worked solutions.</p> <p>Practice Papers – Papers available for practice with worked modelled solutions.</p>
OnMaths.com
<p>Online predicted paper that allows students to track their progress as they complete an online paper. This website is extremely useful closer to the exams in May.</p> <p>When entering the website you just need to scroll down the home page until you see '2024 Predicted Papers' and select the Edexcel higher or foundation button depending on the tier you have been entered for.</p> <p>Predicted papers for paper 2 and 3 will be available after paper 1 has been completed.</p>

Pearson revision guides and revision workbooks – order from amazon directly.

Pearson Maths Edexcel GCSE workbook and revision guide. The workbook and revision guide are separate books that are usually bought together. The workbook contains more opportunities to practice, where as the revision guide contains more of the explanations and examples.

Please make sure you have selected the correct tier for your child (Higher or Foundation).

Exam Practice papers are available to download on the websites mentioned above. Class teachers will also be putting practice papers on MS Teams throughout the year and also giving students practice papers in class.

Wednesday after school revision sessions We assess students constantly in Maths, and if the class teacher feels that extra revision would be beneficial for your child they will get invited to attend. Every teacher has an 'open-door' policy – so students can pop in to anyone who is available if they need help!

