

Subject: Maths

Autumn Term	Higher Probability 3 – Conditional Probability Algebra 15 – Algebra Skills and Surds Ratio and Proportion 8 – Proportionality Shape and Space 14 - Circle Theorems Mock exams – Three full papers on all topics covered so far	Foundation 1. Probability revision 2. Algebra Skills 3. Ratio and Proportion revision 4. Core number skills Mock exams – Three full papers on all topics covered so far
January to Easter	Algebra 16 – Functions Algebra 17 – Iteration Shape and Space 15 – Sine and Cosine Algebra 18 – Calculus Shape and Space 16 – Vectors Easter Mock exams – One non-calc paper and one calc paper covering all GCSE content	Distance-Time Graphs (final Foundation topic to be covered) Class-specific topics identified as areas for revision based on analysis of the December mock exams Easter Mock exams – One non-calc paper and one calc paper covering all GCSE content

Revision Tips for this Subject:

- Identify topic areas that require additional practice – **keep a revision list of topics that you are going to look over and practice outside of lessons**
- Make use of a revision guide to go through examples, and then **apply that knowledge to practice questions**. Just reading examples is not effective revision – Maths is all about practice!
- Redo the skills checks that you do at the end of each topic. You should have blank version of these in your class Showbie group.
- Create flashcards for key facts and formulae
- Try writing the name of a topic in the middle of a piece of paper e.g. Trigonometry, and then try to write down everything and anything you can remember about that topic on the page. This is a good way of improving your ability to recover knowledge from your long term memory.

Support in school

Weds P6 – Higher (A40) and Foundation (A41) Drop ins

All students welcome to attend. These sessions will help you organise your revision, obtain feedback on your work and go over content you find challenging.

Students are always welcome to come to the Maths office at any break or lunch time to request additional support

Support at home

22/23 Year 11 Maths Revision Folder containing practice materials and solutions – Showbie code RTT7C

All students have logins for both MyMaths.co.uk and MathsPad.co.uk

Encourage your child to attend the **Wednesday P6 support sessions**.

	<p>Encourage your child to talk to their class teacher where they feel that they need more support.</p> <p>Encourage your child to practice the topic areas that they feel less confident in.</p> <p>Encourage your child to talk to you about the maths that they are doing in lessons.</p> <p>Class Showbie folders and Curriculum overviews</p> <p>Revision guides – a second run of guides will be available to purchase if you didn't get one the first time</p>
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