

Subject	Mathematics
Number and length of exam(s)	3 Exams – 2 Calculator and 1 Non-Calculator, each exam 1 ½ hours in length.
Revision topics	<p>Foundation:</p> <ul style="list-style-type: none"> • Quadratics - factorising and solving • Ratio and Proportion including problem solving • Statistical Diagrams including scatter diagrams and pie charts • Angles – including parallel lines, angles in polygons • Properties of polygons • Algebra with problem solving including shape and probability • Transformations – translations, rotations, reflections, enlargements • Rounding and error upper and lower bounds • Sequences - linear and quadratic • Rearranging Formulae • Plans and Elevations / Real life graphs • Vectors • Algebra and Graphs/Sketching Graphs • Direct and Inverse proportion • Calculations with Percentages • Indices • Standard Form • Probability • Statistical Measures • Algebra including Solving Equations • Perimeter, Area (including Circles) and Volume • Compound Measures (Speed, Distance, Time and Density, Mass, Volume) • Pythagoras • Trigonometry • Linear and Quadratic Graphs • Simultaneous Equations (by elimination) • Inequalities
Where to access resources	<p>Hegarty Maths Books (Exercise) Ask your teacher</p>
How to access help / support	<p>After school revision sessions Speak to teacher Look back at notes in books Use Hegarty Maths (or other online maths websites like Maths – BBC Bitesize)</p>

Hints or tips

- 1. Before you start revising, get all your notes sorted, and draw up a list of all the topics you need to cover.**
- 2. Plan exactly when you are going to revise, and be strict with yourself.**
- 3. Give yourself little treats and things to look forward to.**
- 4. Don't just read through the textbook!**
- 5. Use the internet – Hegarty maths, BBC Bitesize and other maths sites.**
- 6. Don't just practice the topics you can do.**
- 7. Make sure you ask for help.**
- 8. Practice doing questions under exam conditions.**
- 9. Practice using your calculator!**
- 10. If it works for you, try revising with a friend for a bit of the time.**
- 11. Most important of all, try not to worry.**