

GCSE Mathematics

Exam Board:	Edexcel																		
Exam Information:	<p>Paper 1: Non Calculator - 80 marks</p> <ul style="list-style-type: none"> • Date: Thursday 24th May • Time: 9.00 a.m – 10.30am <p>Paper 2: Calculator - 80 marks</p> <ul style="list-style-type: none"> • Date: Thursday 7th June • Time: 9.00 a.m – 10.30 am <p>Paper 3: Calculator - 80 marks</p> <ul style="list-style-type: none"> • Date: Tuesday 12th June • Time: 9.00 a.m – 10.30 am • <p>All examinations can cover all of the five areas of mathematics.</p>																		
Course Overview:	<p>GCSE Maths has changed and is more demanding for everyone. The volume of subject content has increased and the demand of the content is increasing too, with harder topics being introduced. This is true for both Foundation Tier students and Higher Tier students and there are fewer marks at the lower grades and more marks at the higher grades at both tiers. In the assessments there's a greater emphasis on problem solving and mathematical reasoning, with more marks now being allocated to these higher-order skills. Students will also be required to memorise formulae – fewer formulae will be provided in examinations .</p> <p>Here are the approximate percentages of the questions on the examination papers which are attributed to the five areas of mathematics.</p> <table border="1" data-bbox="376 1122 1428 1323"> <thead> <tr> <th>Tier</th> <th>Number</th> <th>Algebra</th> <th>Ratio & Proportion</th> <th>Statistics & Probability</th> <th>Geometry & Measures</th> </tr> </thead> <tbody> <tr> <td>Higher</td> <td>15%</td> <td>30%</td> <td>20%</td> <td>15%</td> <td>20%</td> </tr> <tr> <td>Foundation</td> <td>25%</td> <td>20%</td> <td>25%</td> <td>15%</td> <td>15%</td> </tr> </tbody> </table>	Tier	Number	Algebra	Ratio & Proportion	Statistics & Probability	Geometry & Measures	Higher	15%	30%	20%	15%	20%	Foundation	25%	20%	25%	15%	15%
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Useful Websites And Revision Resources:	<ul style="list-style-type: none"> • www.edexcel.com/gcsemaths2015guide • www.bbc.co.uk/education/subjects/z6vg9j6 • www.mathsgenie.co.uk/gcse.html • https://corbettmaths.com/ • https://justmaths.co.uk/ login: CardinalStudent Password: Cardinal • CGP New GCSE Maths Edexcel Revision Guide – for the Grade 9-1 course • CGP New GCSE Maths Edexcel Workbook – for the Grade 9-1 course 																		
How Parents Can Help:	<ul style="list-style-type: none"> • Encourage students to complete homework to the best of their ability using a revision guide/internet to help at home if necessary • Seek help and advice from their maths teacher or a member of the department if they are unsure of how to do something or for guidance on revision tips and techniques • Use Show my Homework to check that all tasks have been completed and for any other resources that their teacher may upload • Do not be afraid to ask for additional materials/questions • Encourage students to attend after school sessions • Ensure students are properly equipped including a scientific calculator, protractor and compasses. • Ensure students are not just practicing topics/areas which they are competent with • To revise maths properly students need to actually 'do' maths – simply reading a revision guide is not enough 																		