

Subject: Maths – KS4

Head of Dept/Faculty: Mrs L Chapman

| Qualification: Mathematics   | Exam Board: AQA  | Exam/NEA Split: 100% Exam  |
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| <p>Paper 1 – Non-Calculator Paper</p> <p>Overview of content:</p> <ul style="list-style-type: none"><li>• Number</li><li>• Algebra</li><li>• Ratio, proportion and rates of change</li><li>• Geometry and measure</li><li>• Probability</li><li>• Statistics</li></ul> <p>80 marks</p> <p>1 hour 30 minutes</p> <p>33.3% of total GCSE</p>   | <p>Paper 2 – Calculator allowed</p> <p>Overview of content:</p> <ul style="list-style-type: none"><li>• Number</li><li>• Algebra</li><li>• Ratio, proportion and rates of change</li><li>• Geometry and measure</li><li>• Probability</li><li>• Statistics</li></ul> <p>80 marks</p> <p>1 hour 30 minutes</p> <p>33.3% of total GCSE</p> | <p>Paper 3 – Calculator allowed</p> <p>Overview of content:</p> <ul style="list-style-type: none"><li>• Number</li><li>• Algebra</li><li>• Ratio, proportion and rates of change</li><li>• Geometry and measure</li><li>• Probability</li><li>• Statistics</li></ul> <p>80 marks</p> <p>1 hour 30 minutes</p> <p>33.3% of total GCSE</p> |
| <p>Summary:</p> <p>GCSE mathematics covers 6 key assessment areas as outlined above. Further information on each sub topic can be found on the AQA website. There are two tiers of entry, foundation tier allows students to access up to a grade 5 and higher tier allows students to access up to a grade 9. Each paper is equally weighted and students can be asked questions on any of the 6 topics on any of the 3 papers.</p> <p>Students will need to be able to answer questions in both a mathematical and non-mathematical context and so it is important that they are able to apply their knowledge and skills to a wide range of problems effectively and efficiently. This will be embedded in lessons and homework.</p> <p>Homework will be set weekly on <a href="http://www.hegartymaths.com">www.hegartymaths.com</a></p> <p>Further information can be found at <a href="http://www.aqa.org.uk/subjects/mathematics">www.aqa.org.uk/subjects/mathematics</a></p> |  |  |