

Higher Mathematics ESSENTIAL INFORMATION

<p>Which topics are covered at Higher?</p> <table border="1"> <tr> <td>Circles https://www.highermathematics.co.uk/free-videos-worksheets/#1</td> </tr> <tr> <td>Differentiation https://www.highermathematics.co.uk/free-videos-worksheets/#2</td> </tr> <tr> <td>Exponential and Logs https://www.highermathematics.co.uk/free-videos-worksheets/#3</td> </tr> <tr> <td>Functions and Graphs https://www.highermathematics.co.uk/free-videos-worksheets/#4</td> </tr> <tr> <td>Integration https://www.highermathematics.co.uk/free-videos-worksheets/#5</td> </tr> <tr> <td>Polynomial and Quadratics https://www.highermathematics.co.uk/free-videos-worksheets/#6</td> </tr> <tr> <td>Sequences https://www.highermathematics.co.uk/free-videos-worksheets/#7</td> </tr> <tr> <td>Straight Lines https://www.highermathematics.co.uk/free-videos-worksheets/#8</td> </tr> <tr> <td>Trigonometry https://www.highermathematics.co.uk/free-videos-worksheets/#9</td> </tr> <tr> <td>Vectors https://www.highermathematics.co.uk/free-videos-worksheets/#10</td> </tr> </table>	Circles https://www.highermathematics.co.uk/free-videos-worksheets/#1	Differentiation https://www.highermathematics.co.uk/free-videos-worksheets/#2	Exponential and Logs https://www.highermathematics.co.uk/free-videos-worksheets/#3	Functions and Graphs https://www.highermathematics.co.uk/free-videos-worksheets/#4	Integration https://www.highermathematics.co.uk/free-videos-worksheets/#5	Polynomial and Quadratics https://www.highermathematics.co.uk/free-videos-worksheets/#6	Sequences https://www.highermathematics.co.uk/free-videos-worksheets/#7	Straight Lines https://www.highermathematics.co.uk/free-videos-worksheets/#8	Trigonometry https://www.highermathematics.co.uk/free-videos-worksheets/#9	Vectors https://www.highermathematics.co.uk/free-videos-worksheets/#10	<p>What apps and websites can I use to support my learning? https://www.highermathematics.co.uk/higher-maths-whole-course/ https://www.maths.scot/higher-maths Scholar Login (hw.ac.uk)</p> <p>Are there important dates of which I should I be aware?</p> <p>Please look out for assessment schedule shared on school website.</p> <p>Exam TT from SQA https://www.sqa.org.uk/sqa/1439.html</p>	
Circles https://www.highermathematics.co.uk/free-videos-worksheets/#1												
Differentiation https://www.highermathematics.co.uk/free-videos-worksheets/#2												
Exponential and Logs https://www.highermathematics.co.uk/free-videos-worksheets/#3												
Functions and Graphs https://www.highermathematics.co.uk/free-videos-worksheets/#4												
Integration https://www.highermathematics.co.uk/free-videos-worksheets/#5												
Polynomial and Quadratics https://www.highermathematics.co.uk/free-videos-worksheets/#6												
Sequences https://www.highermathematics.co.uk/free-videos-worksheets/#7												
Straight Lines https://www.highermathematics.co.uk/free-videos-worksheets/#8												
Trigonometry https://www.highermathematics.co.uk/free-videos-worksheets/#9												
Vectors https://www.highermathematics.co.uk/free-videos-worksheets/#10												
<p>How is the course assessed?</p> <table border="1"> <thead> <tr> <th>COMPONENT</th> <th>DETAILS</th> <th>LENGTH</th> <th>MARKS</th> </tr> </thead> <tbody> <tr> <td rowspan="2">FINAL WRITTEN EXAM:</td> <td>Non - Calculator</td> <td>1 hour and 15 minutes</td> <td>55</td> </tr> <tr> <td>Calculator</td> <td>1 hour and 30 minutes</td> <td>65</td> </tr> </tbody> </table>		COMPONENT	DETAILS	LENGTH	MARKS	FINAL WRITTEN EXAM:	Non - Calculator	1 hour and 15 minutes	55	Calculator	1 hour and 30 minutes	65
COMPONENT	DETAILS	LENGTH	MARKS									
FINAL WRITTEN EXAM:	Non - Calculator	1 hour and 15 minutes	55									
	Calculator	1 hour and 30 minutes	65									
<p>What resources do I need?</p> <p>Resources from lessons Detailed work on OneNote and Teams with extensions, past paper questions and link to Scholar.</p> <p>Class notes Try to ensure that these are up to date, catching up if you miss any class time through absence.</p> <p>Where can I find more information about the exam and the course? The SQA Understanding Standards provides exemplars and grades awarded. https://www.sqa.org.uk/sqa/47910.html</p> <p>Course specification https://www.sqa.org.uk/sqa/files_ccc/h-course-spec-mathematics.pdf</p> <p>Where do I find the past papers? SQA website has past papers and marking instructions. https://www.sqa.org.uk/sqa/47910.html</p> <p>This is great YouTube channel if looking to go over specific exam questions. https://www.youtube.com/user/dlbmaths</p>	<p>What else can I do to improve?</p> <ul style="list-style-type: none"> • Set yourself an aspirational target grade and detail exactly what you're going to do to achieve this and keep referring to this. • Keep up to date with your homework. • Give yourself lots of time to prepare for the exam. • Work consistently throughout the year. • Look over past papers and give yourself time to practice exam style questions. <p>Particularly in Maths, it is not enough to look through and read your notes. You should try and practice the questions yourselves - perhaps under timed conditions.</p> <p>In higher maths you need to rely heavily on some skills learnt in Nat 5 maths, make sure you practice following</p> <ul style="list-style-type: none"> • Factorising • Negative and Fractional Indices • Multiplying and dividing Fractions <p>Practice makes it permanent – not just perfect!</p>											