

N5 Mathematics ESSENTIAL INFORMATION

Which topics are covered at N5? <table border="1"> <thead> <tr> <th>Theme</th> <th>Topic</th> </tr> </thead> <tbody> <tr> <td rowspan="4">Number</td> <td>Surds and Indices</td> </tr> <tr> <td>Percentages</td> </tr> <tr> <td>Fractions</td> </tr> <tr> <td>Scientific Notation</td> </tr> <tr> <td rowspan="8">Algebra</td> <td>Changing the subject</td> </tr> <tr> <td>Algebraic Fractions</td> </tr> <tr> <td>Factorising and Multiplying brackets</td> </tr> <tr> <td>Functions</td> </tr> <tr> <td>Quadratics</td> </tr> <tr> <td>Straight Lines</td> </tr> <tr> <td>Simultaneous Equations</td> </tr> <tr> <td>Solving Equations and Inequalities</td> </tr> <tr> <td rowspan="6">Shape</td> <td>Arcs and Sectors</td> </tr> <tr> <td>Volume of Solids</td> </tr> <tr> <td>Pythagoras and Trigonometry</td> </tr> <tr> <td>Vectors</td> </tr> <tr> <td>Similarity</td> </tr> <tr> <td>Angle Properties</td> </tr> <tr> <td rowspan="3">Statistics</td> <td>Standard Deviation</td> </tr> <tr> <td>Scatter Graph</td> </tr> <tr> <td>Quartiles and Comparing Distribution</td> </tr> </tbody> </table>		Theme	Topic	Number	Surds and Indices	Percentages	Fractions	Scientific Notation	Algebra	Changing the subject	Algebraic Fractions	Factorising and Multiplying brackets	Functions	Quadratics	Straight Lines	Simultaneous Equations	Solving Equations and Inequalities	Shape	Arcs and Sectors	Volume of Solids	Pythagoras and Trigonometry	Vectors	Similarity	Angle Properties	Statistics	Standard Deviation	Scatter Graph	Quartiles and Comparing Distribution	What apps and websites can I use to support my learning? <p>https://www.national5maths.co.uk/free-national-5-maths-2/</p> <p>https://www.maths.scot/national-5-maths</p> <p>Scholar Login (hw.ac.uk)</p>
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What resources do I need? <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>	What else can I do to improve? <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. 																												
Where can I find more information about the exam and the course? <p>The SQA Understanding Standards provides exemplars and grades awarded. https://www.sqa.org.uk/sqa/47419.html</p> <p>Course specification https://www.sqa.org.uk/sqa/files_ccc/n5-course-spec-mathematics.pdf</p>	<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>Practice makes it permanent – not just perfect!</p>																												
Where do I find the past papers? <p>SQA website has past papers and marking instructions. https://www.sqa.org.uk/sqa/47419.html</p> <p>This is great YouTube channel if looking to go over specific exam questions. https://www.youtube.com/user/dlbmaths</p>																													