

Year 7 - 13 hours

**Module 1 - Integers and Manipulating Algebra**

		Set				Revised? RAG
		1Fb	1Fa	2H	1H	
Negative Numbers	F/H					
BIDMAS	F/H					
x and ÷ Decimals	F/H					
Algebraic Conventions and simplifying algebra	F/H					
Collecting Like Terms	F/H					
Squares, Cubes and Roots	F/H					
Factors, Multiples, Primes	F/H					
Listing Lowest Common Multiple (LCM)	F/H					
Laws of Indices with Multiplying and Dividing	F/H					
Laws of indices using Brackets	F/H					
Listing Highest Common Factor (HCF)	F/H					
Expanding single brackets	F/H					
Expanding 2 single brackets and simplifying	F/H					
Converting between Standard Form and Ordinary Numbers	F/H					
Linear Factorisation	F/H					
Product of Primes	F/H					
Zero and Negative Indices	F/H					
Expanding Double Brackets	F/H					
The Difference of Two Squares	F/H					
Standard Form + and -	F/H					
Standard Form x and /	F/H					
Factorising Unitary Quadratics	F/H					
Using Product of Prime Factors for HCF and LCM	H only					
Expanding 3 Brackets	H only					
Simplifying Surds	H only					
Adding and Subtracting Surds	H only					
Expanding Brackets with Surds	H only					
Fractional Indices	H only					
Rationalising Denominator	H only					
Factorising Quadratics with Coefficients >1	H only					




Key notes and formulae

Ethics of Excellence

Y or N?

**Did you do the following...**

- Did you try all the questions?
- Show all your working?
- Round your answer correctly?
- Write units to answers?
- Make your work easy to read?
- Answers easy to find?
- Keep track of 1 minute/mark?
- Check back over your work?


-  Expected Prior Knowledge (Can be tested)
-  To be taught (Can be tested)
-  Extension (Not to be tested)

Teacher Check

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Year 8 - 14 hours

**Module 1 - Integers and Manipulating Algebra**

		Set				Revised? RAG
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Negative Numbers	F/H					
BIDMAS	F/H					
x and ÷ Decimals	F/H					
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<p><u>Key notes and formulae</u></p>	<p><u>Ethics of Excellence</u></p> <p>Did you do the following...</p> <p>Did you try all the questions?</p> <p>Show all your working?</p> <p>Round your answer correctly?</p> <p>Write units to answers?</p> <p>Make your work easy to read?</p> <p>Answers easy to find?</p> <p>Keep track of 1 minute/mark?</p> <p>Check back over your work?</p>	<p><u>Y or N?</u></p> <table border="1" style="width: 100px; height: 100px;"> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> </table>								
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Year 9 - 12 hours

**Module 1 - Integers and Manipulating Algebra**

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		1Fb	1Fa	2H	1H	
Negative Numbers	F/H					
BIDMAS	F/H					
x and ÷ Decimals	F/H					
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Year 10 - 14 hours

**Module 1 - Integers and Manipulating Algebra**

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