Student Cycle Overview

Excellence. No Excuses.

The subject content for this achievement cycle is shown below.

At the end of the achievement cycle there will be an **assessment** of this material.

You should keep an organised file of notes to help you revise and prepare.

Achievement Cycle 1	Maths	Year 7	Tiers 1/2/3/4
Code	**Description**		**Revised?**
M7.1.1	Positive and Negative numbers		
M7.1.2	Ordering decimals		
M7.1.3	Inequality notation		
M7.1.4	Add (integers and decimals) using column addition		
M7.1.5	Subtract integers and decimals		
M7.1.6	Multiply integers up to 3 digits		
M7.1.7	Multiply decimals		
M7.1.8	Bus stop method for division		
M7.1.9	Divide with decimals		
M7.1.10	Add/subtract fractions (no mixed numbers)		
M7.1.11	Multiply fractions (no mixed numbers)		
M7.1.12	Divide fractions (no mixed numbers)		
M7.1.13	Add and subtract negative numbers		
M7.1.14	Multiply and divide negative numbers		
M7.1.15	Round to the nearest 10, 100, 1000…		
M7.1.16	Round to the nearest decimal place		
M7.1.17	Algebraic expressions – in context		
M7.1.18	Collecting like terms		
M7.1.19	Students will be able to expand a single bracket		
M7.1.20	Index laws for multiplication (integer powers)		
M7.1.21	Index laws for division (integer powers)		
M7.1.22	Bar Charts		
M7.1.23	Pictograms		
M7.1.24	Vertical line charts		

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Achievement Cycle 1	Maths	Year 7	Tiers 1/2/3/4

Code	Description	Revised?
M7.1.25	Frequency and two way tables	
M7.1.26	Classifying data	
M7.1.27	Averages and range	
M7.1.28	Comparing data	
M7.1.29	Lines of symmetry	
M7.1.30	Rotational symmetry	
M7.1.31	Measuring lines	
M7.1.32	Measure an angle	
M7.1.33	Scales – reading from a scale and understanding intervals between marks	

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Achievement Cycle 1	Maths	Year 7	Tiers 5/6

Code	Description	Revised?
M7.1.1	Positive and Negative numbers	
M7.1.2	Ordering decimals	
M7.1.3	Inequality notation	
M7.1.4	Add (integers and decimals) using column addition	
M7.1.5	Subtract integers and decimals	
M7.1.6	Multiply integers up to 3 digits	
M7.1.7	Multiply decimals	
M7.1.8	Bus stop method for division	
M7.1.9	Divide with decimals	
M7.1.10	Add/subtract fractions (no mixed numbers)	
M7.1.11	Multiply fractions (no mixed numbers)	
M7.1.12	Divide fractions (no mixed numbers)	
M7.1.13	Add and subtract negative numbers	
M7.1.14	Multiply and divide negative numbers	
M7.1.15	Round to the nearest 10, 100, 1000…	
M7.1.16	Round to the nearest decimal place	
M7.1.17	Algebraic expressions – in context	
M7.1.18	Collecting like terms	
M7.1.22	Bar Charts	
M7.1.23	Pictograms	
M7.1.24	Vertical line charts	

Student Cycle Overview

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Achievement Cycle 1	Maths	Year 7	Tiers 5/6

Code	Description	Revised?
M7.1.25	Frequency tables	
M7.1.26	Classifying data	
M7.1.27	Averages and range	
M7.1.28	Comparing data	
M7.1.29	Lines of symmetry (not diagonal)	
M7.1.30	Rotational symmetry	
M7.1.31	Measuring lines	
M7.1.32	Measure an angle	
M7.1.33	Scales – reading from a scale and understanding intervals between marks	