

Subject: Maths KS3

Students in Key Stage 3 (Years 7 - 9) will follow similar topics each year.

In each Year group there are two different pathways: an access to maths (A), a core skill (B) and an extension (C) pathway. Students will follow different pathways dependent on which set they are in.

The content covered will increase with difficulty each year for each student.

Note: Topics labelled with a star (*) are the alternative pathways for the Access route.

Year 7	Unit 1:	Whole Numbers & Decimals	Assessment 1 Students will sit a written test on Units 1 – 4. This mark will be used to track student’s progress.
	Unit 2:	Measures, Perimeter & Area	
	Unit 3:	Expressions & Formulae	
	Unit 4:	Fractions, Decimals & Percentages	
	Unit 5:	Angles & 2D Shapes	Assessment 2 Students will sit a written test on Units 5 - 8. This mark will be used to track student’s progress.
	Unit 6:	Graphs	
	Unit 7:	Whole Number Calculations (*Adding & Subtracting)	
	Unit 8:	Statistics	
	Unit 9:	Transformations & Symmetry	Assessment 3 Students will sit a written test on Units 9 - 12. This mark will be used to track student’s progress.
	Unit 10:	Equations	
	Unit 11:	Factors & Multiples	
	Unit 12:	Constructions & 3D Shapes	
	Unit 13:	Sequences	End of Year 7 Assessment Students will sit a written test on all the topics covered this year. This mark will be used to inform progress over the year.
	Unit 14:	Decimal Calculations (*Multiplying & Dividing)	
	Unit 15:	Ratio & Proportion	
	Unit 16:	Probability	
	Unit 17:	Functional Maths	This topic will not be formally assessed and will be taught throughout the year.

Year 8

<u>Unit 1:</u>	Whole Numbers & Decimals	Assessment 1 Students will sit a written test on Units 1 – 4. This mark will be used to track student’s progress.
<u>Unit 2:</u>	Measures, Perimeter & Area	
<u>Unit 3:</u>	Expressions & Formulae	
<u>Unit 4:</u>	Fractions, Decimals & Percentages	
<u>Unit 5:</u>	Angles & 2D Shapes	Assessment 2 Students will sit a written test on Units 5 - 8. This mark will be used to track student’s progress.
<u>Unit 6:</u>	Graphs	
<u>Unit 7:</u>	Mental Calculations	
<u>Unit 8:</u>	Statistics	
<u>Unit 9:</u>	Transformations	Assessment 3 Students will sit a written test on Units 9 - 12. This mark will be used to track student’s progress.
<u>Unit 10:</u>	Equations	
<u>Unit 11:</u>	Written & Calculator Methods	
<u>Unit 12:</u>	Constructions	
<u>Unit 13:</u>	Sequences	End of Year 8 Assessment Students will sit a written test on all the topics covered to date. This mark will be used to inform progress over the year.
<u>Unit 14:</u>	3D Shapes	
<u>Unit 15:</u>	Ratio & Proportion	
<u>Unit 16:</u>	Probability	
<u>Unit 17:</u>	Functional Maths	This topic will not be formally assessed & will be taught throughout the year.

Year 9

Unit 1:	Whole Numbers & Decimals	<p>Assessment 1 Students will sit a written test on Units 1 – 4. This mark will be used to track student’s progress.</p>
Unit 2:	Measures, Perimeter & Area	
Unit 3:	Expressions & Formulae	
Unit 4:	Fractions, Decimals & Percentages	
Unit 5:	Angles & 2D Shapes	<p>Progress Test Students will sit a written test on all the topics covered (some will be from previous years). This mark will be used to inform progress & pathways for GCSE.</p>
Unit 6:	Graphs	
Unit 7:	Calculations	
Unit 8:	Statistics	
Unit 9:	Transformations & Scale (*Transformations)	<p>Assessment 3 Students will sit a written test on Units 9 - 12. This mark will be used to track student’s progress.</p>
Unit 10:	Equations	
Unit 11:	Powers & Roots	
Unit 12:	Constructions & Pythagoras (*Constructions)	
Unit 13:	Sequences	<p>End of Year 9 Assessment Students will sit a written test on all the topics covered to date. This mark will be used to inform progress over the year & pathways for GCSE.</p>
Unit 14:	3D Shapes	
Unit 15:	Ratio & Proportion	
Unit 16:	Probability	
Unit 17:	Functional Maths	<p>This topic will not be formally assessed & will be taught throughout the year.</p>