

Curriculum Map

Maths Year 7



Year 7 - Emerging					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Analysing and Displaying Data	Expressions, Functions, Formulae	Factors and Multiples	Angles and Lines	Measuring and Shapes	Transformations
Calculating	Graphs	Decimals and Measures	Fractions, Decimals, Percentages		
Year 7 - Developing					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Analysing and Displaying Data	Expressions, Functions, Formulae	Fractions	Ratio and Proportion	Lines and Angles	Transformations
Number Skills	Decimals and Measures	Probability	Sequences and Graphs		
Year 7 – Secure					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Analysing and Displaying Data	Expressions, Functions, Formulae	Angles and Shapes	Equations	Multiplicative Reasoning	Sequences and Graphs
Number Skills	Fractions	Decimals	Perimeter, Area and Volume		

Curriculum Map

Maths Year 8



Brownhill
LEARNING COMMUNITY

Year 8 - Emerging					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Number Properties and Calculations	Statistics	Decimal Calculations	Number Properties	Sequences	Probability
Shapes & Measures 3D	Expressions & Equations	Angles	Percentages Fractions &		
Year 8 - Developing					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Number	Expressions and Equations	Decimals and Ratio	Calculating with Fractions	Straight-line Graphs	Statistics, Graphs & Charts
Area & Volume	Real-life Graphs	Lines & Angles	Percentage, Decimals & Fractions		
Year 8 – Secure					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Factors and Powers	2D Shapes & 3D solids	Transformations	Constructions and Loci	Probability	Graphs
Working with Powers	Real-life graphs	Decimals & Fractions Percentage,	Scale Drawings and Measures		

Curriculum Map

Maths Year 9



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Year 9 - Foundation					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Number Calculations	Number	Graphs, Tables and Charts	Equations, Inequalities Sequences	Angles	Perimeter, Area & Volume 1
Fractions, decimals and percentages	Algebra	Fractions and Percentages	Averages and Range		
Year 9 - Higher					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Number	Algebra	Interpreting & Representing Data	Angles & Trigonometry	Graphs	Transformations & Constructions
Fractions, Ratio & Percentages	Area & Volume				

Curriculum Map

Maths Year 10



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Year 10 - Foundation					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Graphs	Ratio & Proportion	Right-angled triangles	Multiplicative reasoning	Constructions, Loci & Bearings	Perimeter, area & Volume 2
Transformations	Probability	Quadratic equations & Graphs			
Year 10 - Higher					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Equations & inequalities	Multiplicative Reasoning	Similarity & Congruence	Further Statistics	Equations and Graphs	More Algebra
Probability	More Trigonometry	Circle Theorems			

Curriculum Map

Maths Year 11



Year 11 - Foundation					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Fractions, Indices & Standard Form	More Algebra	Revision & Exam Preparation	Revision & Exam Preparation	Revision & Exam Preparation	Revision & Exam Preparation
Congruence, Similarity & Vectors					
Autumn 1 Assessment	Autumn 2 Assessment	Mock Examination	Past Papers	Examination	Examination
Year 11 - Higher					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Vectors & Geometric Proof	Revision & Exam Preparation	Revision & Exam Preparation	Revision & Exam Preparation	Revision & Exam Preparation	Revision & Exam Preparation Revision
Proportion & Graphs					
Autumn 1 Assessment	Autumn 2 Assessment	Mock Examination	Past Papers	Examination	Examination