

MATHS LONG TERM PLAN

Key Stage 2 Y3/4

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Cycle A 2018/19	Number and place value Addition Money and Measures Measures and Shape Addition and subtraction Number and place value	Doubling and halving and Measures Shape and Data Addition and subtraction Number and Addition and subtraction	Number and place value Addition and subtraction Measures Doubles, halves and sequences and Data Number and place value	Measures and subtraction Measures and Data Addition and subtraction Money	Number and Fractions Addition and subtraction Shape and measures Multiplication and division	Money Addition and subtraction Measures and shape Multiplication and division Addition and subtraction Measures and Data
Cycle B 2019/20	Number and place value Addition and subtraction Money and Measures Measures and Shape	Addition and subtraction and Mental addition and subtraction Shape and Data Addition and subtraction Mental addition	Number and place value Addition and subtraction Measures Multiplication and division	Number and Fractions Addition and subtraction Measures and Data Multiplication and division Addition and subtraction Mental addition and subtraction	Numbers and fractions Addition and subtraction Shape and measures Multiplication and division	Number and place value Addition and subtraction Shape and Measures Multiplication and division Addition and subtraction Fractions, Multiplication and division

MATHS LONG TERM PLAN

Key Stage 2 Y5/6

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Cycle A 2018/19	Number, place value and money Mental addition and subtraction Shape, measures and data Mental multiplication and division Number, place value and money	Mental addition and subtraction Shape, measures and data Mental multiplication and division Fractions, decimals, percentages and ratio.	Number, place value and money Mental addition and subtraction Written addition and mental subtraction Measures/Data: Length, weight, bar charts Fractions Number, place value and money	Mental addition and mental subtraction Written addition and mental subtraction Measures / Shape: Time, position and direction Mental multiplication and division Mental multiplication and division	Place value and number Addition and subtraction Multiplication and Division Measures and data Addition and subtraction Place Value	Multiplication and division Shape, measures and data Fractions Addition and subtraction Addition and subtraction/Multiplication and division
Cycle B 2019/20	Number, place value and money Mental addition or subtraction Written addition and subtraction Shape Mental multiplication and division, Number, place value and money Mental	Written addition or subtraction Measures/Data: Time, bar charts, pictograms Mental multiplication and division	Number, place value and money Written addition and subtraction Written addition and mental subtraction Measures/Data: Length, weight, bar charts Fractions Number, place value and money	Written addition and mental subtraction Measures/Shape: Time, position and direction Mental multiplication and division Written multiplication and division	Number and place value Mental and written subtraction Addition and subtraction Shape and Measures Fractions and decimals	Multiplication and division and measures Shape Measures and Data Fractions and division Multiplication/division and addition/subtraction

MATHS LONG TERM PLAN

	addition and subtraction					
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Key Stage 3 Y7/8

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Cycle A 2018/19	Analysing and displaying data Calculating Expressions, functions and formulae	Graphs Factors and multiples	Decimals and measures Angles and lines	Measuring and shapes	Fractions, decimals and percentages	Transformations
Cycle B 2019/20	Number properties and calculations Shapes and measures in 3D Statistics	Expressions and equations Decimal calculations	Angles Number properties	Sequences	Fractions and percentages	Probability

Key Stage 3 Y9

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Y9	Angles Pi 2 Number properties Pi 2	Sequences Pi 2 Fractions and percentages Pi 2	Probability Pi 2 Number calculations Pi 3	Sequences and Equations Pi 3	Statistics Pi 3	Fractions, decimals and percentages Pi 3

MATHS LONG TERM PLAN

Key Stage 4 Y10

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Entry Level						
GCSE	Number Algebra Graphs, tables and charts.	Fractions and percentages. Equations, inequalities and sequences.	Angles Averages and range	Perimeter, area and volume 1 Graphs Transformations	Ratio and proportion Right angled triangles	Probability Multiplicative reasoning Construction, loci and bearings

Key Stage 4 Y11

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Entry Level						
GCSE	Quadratic equations and graphs Perimeter, area and volume 2	Fractions, indices and standard form	Congruence, similarity and vectors	More algebra		