

Curriculum Area: Maths Sept 2021

Subject Coordinator(s): Sean Cooper

Year group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
7	Four Rules (Addition, Subtraction, Multiplication & Division) Factors Multiples	Rounding Estimation Probability	Fractions Statistics (Mean, Mode, Median, Range)	Perimeter Area Volume Time Money	Units of measure Converting different units of measure	Co-ordinates Plotting points Averages Four rules recap
8	Four Rules (Addition, Subtraction, Multiplication & Division) Factors, Multiples	Rounding Estimation Probability	Fractions Statistics (Mean, Mode, Median, Range)	Perimeter Area, Volume Time Money	Units of measure Converting different units of measure	Co-ordinates Plotting points Averages Four rules recap
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10 (GCSE)	Four Rules Geometry, Measures, angles and scale drawings (1,2,4,6)	Factors, Multiples Prime numbers Decimals, Fractions Statistics, charts and averages (5,3,7)	Algebra, Substitution, solving equations, rearranging equations Algebra, Linear graphs and equations (9,8,15)	Geometry – Perimeter, area, transformations Volume and surface area. (11,12,14)	Statistics, representation and interpretation (18)	Number: Powers and standard form, Geometry, constructions, curved shapes and right angled triangles(19, 20, 22, 23,25)
10 (ELC)	Four Rules Factors Prime Numbers Multiples, Probability	Probability Ratio Fractions Decimals	Statistics (Mean, Mode, Median, Range) Graphs Statistic Graphs	Perimeter Area Volume Sequence	Units of measure Position Bearing	Ratio Averages
11 (GCSE)	Ratio proportion and rates of change: Speed. Proportion, percentages, compound measures, variation (10,16,17)	Probability: Events, Combined events (13,24)	Circle theorem (11)	Algebra, Number and sequences Simultaneous equations, non-linear graphs (21, 26, 27)	Revision of key topics	GCSE
11 (ELC)	Four Rules Factors Prime Numbers Multiples, Probability	Probability Ratio Fractions Decimals	Statistics (Mean, Mode, Median, Range) Graphs Statistic Graphs	Perimeter Area Volume Sequence	Units of measure Position Bearing	Exams