



Half term points

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7	Half term points						
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	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2	
	N1.2 multiplying N7.2 factors, primes, powers N3.2 rounding GM1.5 scales GM5.2 Coordinates GM5.3 Translation	N1.3 decimals SP1.1 Averages and range SP2.2 Stem and leaf GM2.4 Rotational symmetry GM6.1 3-D shapes	N1.5/6 negative numbers SP3.1 collecting data A1.3 combining variables A1.4 working with formulae	N4.3 Multiplying fractions GM2.3 Angle facts A2.2 generating sequences	N5.3 Fraction, decimal, percentages SP4 probability GM2.5 angles in triangles and quadrilaterals	N7.3 divisibility N3.4/5 rounding A3.1 real life graphs GM3.2 area and perimeter	
	Meaningful homeworks: Paper-based task on current and previous topics <ul style="list-style-type: none"> • Money • Conversions (calculations) • Conversions using graphs • Unit conversions • Decimal properties 	Meaningful homeworks: Paper-based task on current and previous topics <ul style="list-style-type: none"> • Area • Application of multiples • Time • Ordering roots, square numbers, decimals • Triangular numbers • Rounding • Missing coordinates 	Meaningful homeworks: Paper-based task on current and previous topics <ul style="list-style-type: none"> • Averages and range • Applying averages and range • Distances and metrics 	Meaningful homeworks: Paper-based task on current and previous topics <ul style="list-style-type: none"> • Average mystery 	Meaningful homeworks: Paper-based task on current and previous topics <ul style="list-style-type: none"> • 2-way tables, create and use • Identifying, creating, and using sequences • Probability tables 	Meaningful homeworks: Paper-based task on current and previous topics <ul style="list-style-type: none"> • Dividing in real life • Sequences, identify and use nth term • Probability • Percentages • Fractions 	
	Key skills and knowledge assessed: <ul style="list-style-type: none"> • Round numbers to a given DP • Use graphs for conversions • Know how to round to decimal places and significant figures • Know the answer decimal questions 	Key skills and knowledge assessed: <ul style="list-style-type: none"> • Solve problems using factors/multiples, primes • Plot and find unknowns using coordinates • Know the first 6 cube numbers and corresponding roots • Know the first 12 triangular numbers • Know the first 15 square numbers and corresponding roots • Know how to round to decimal places • Know the conventions for a 2-d coordinate shape 	Key skills and knowledge assessed: <ul style="list-style-type: none"> • Convert between metric units • Find averages, mode, median, mean, range • Know how to calculate the range • Know how to calculate the median, mean and mode/modal from data sets • Know how to convert metric units e.g. mm -cm-m-km and reverse 	Key skills and knowledge assessed: <ul style="list-style-type: none"> • Find averages, mode, median, mean, range • Problem solve • Know how to calculate the range • Know how to calculate the median, mean and mode/modal from data sets • Know how to apply problem solving skills 	Key skills and knowledge assessed: <ul style="list-style-type: none"> • List probability outcomes • state the probability of an event • Complete and use probability tables and diagrams • Complete 2-way tables and state the probability • Generate and find nth term • Know probability is out of one • Know that probability is measured on a 0 -1 scale • Know how to find the nth term of a linear sequence e.g. $2n+3$ 	Key skills and knowledge assessed: <ul style="list-style-type: none"> • Generate and find nth term • Convert between mixed numbers and improper fractions, fractions, decimals, and percentages • List probability outcomes • state the probability of an event • Complete and use probability tables and diagrams • Know how to find the nth term of a linear sequence e.g. $2n+3$ • Know probability is out of one • Know that probability is measured on a 0 -1 scale 	
							