

Curriculum Overview				
Year Group	Term	Unit of Work	Assessment Content	Type of Report
7	1	Key number skills, $+ - \times /$ Squares & roots Mult & Div by 10,100, 0.1 etc Directed number Bidmas Read & write algebra Simplifying expressions Function machines Solve by reading Problem solving & functional skills		Tutor Report
	2	Fraction skills Substitution Solve by reading Problem solving & functional skills		
	3	FDP (simple conversions) Decimal calculations Solve by reading Expanding brackets Sequences Coordinates Plotting linear graphs Problem solving & functional skills	Mid-Year Exam	Mid-Year Exam Data Report and Approach to Learning

	4	Continue with term 3 unit of work		
	5	Plotting all types of graphs Problem solving & functional skills Revisit topics depending on mid-year exam outcomes Exam prep	Interim Assessment	Interim Assessment Data and Full Report and Approach to Learning
	6	Indices Formulae	End of Year Exam	End of Year Exam Data Report and Approach to Learning
8	1	Recap Y7 number skills Recap Y7 algebra skills Expanding double brackets Factorising into one & two brackets Problem solving & functional maths		
	2	Percentages (non-calc only) Solving by inverse function Rearranging formulae Problem solving & functional maths	Interim Assessment	Interim Assessment Data Report and Approach to Learning

	3	Revisit topics as required depending on mid-year exam outcomes Algebraic fractions T Totals Investigation Problem solving & functional maths	Mid-Year Exam	Mid-Year Exam Data Report and Approach to Learning
	4	Balancing & solving equations Recap Y7 sequences & plotting graphs Problem solving & functional maths Exam prep		Full Report
	5	Continue with term 4 unit of work		
	6	Ratio & proportion Factors Y8 consolidation	End of Year Exam	End of Year Exam Data Report and Approach to Learning
9	1	Recap Y7 & 8 number skills Recap Y7 & 8 algebra skills Standard Form Rounding & estimating Factorising quadratics inc Mexican method Problem solving & functional maths		

	2	Recap percentages inc with calc Solve quadratics inc with formula Simultaneous equations Problem solving & functional maths	Interim Assessment	Interim Assessment Data Report and Approach to Learning
	3	Revisit topics as required depending on mid-year exam outcomes Plotting & transforming graphs Problem solving & functional maths	Mid-Year Exam	Full Report
	4	Recap algebraic fractions Surds Upper & lower bounds Problem solving & functional maths Exam preparation	10 weeks	Week 36A End-year exams w/c 13 <sup>th</sup> June
	5	Continue with term 4 unit of work		
	6	Direct & indirect proportion Y9 consolidation	End of Year Exam	End of Year Exam Data Report and Approach to Learning