

Year 9 Overview – Foundation Tier

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
Autumn	-Number Calculations -Fractions, decimals and percentages -Calculations involving decimals -Recurring decimals Hegarty maths home learning set weekly Fortnightly Fluency Tests – Formative and diagnostic assessment			- Number -Factors, multiples -Squares, roots -Index notation -Prime factors Hegarty maths home learning set weekly Fortnightly Fluency Tests – Formative and diagnostic assessment			- Algebra -Simplifying expressions -Substitution -Formula -Expanding brackets -Factorising Hegarty maths home learning set weekly Fortnightly Fluency Tests – Formative and diagnostic assessment					Revise & Improve Consolidation, gap filling, DIRT time END OF TERM TEST	
Spring	-Graphs, tables and charts -Frequency tables -Time series -Stem and leaf diagrams -Pie charts -Scatter graphs Hegarty maths home learning set weekly Fortnightly Fluency Tests – Formative and diagnostic assessment		-Fractions and Percentages -Multiplying and dividing fractions -Fractions and percentages -Calculating percentages Hegarty maths home learning set weekly Fortnightly Fluency Tests – Formative and diagnostic assessment			-Equations, inequalities and sequences -Solving equations with brackets -Inequalities -Formula -Arithmetic sequences and nth terms Hegarty maths home learning set weekly Fortnightly Fluency Tests – Formative and diagnostic assessment					Revise & Improve Consolidation, gap filling, DIRT time END OF TERM TEST		
Summer	-Angles -Angles in parallel lines -Angles in triangles -Interior and exterior angles Hegarty maths home learning set weekly Fortnightly Fluency Tests – Formative and diagnostic assessment			-Averages and range -Mean, mode, median average -Estimating the mean -Sampling Hegarty maths home learning set weekly Fortnightly Fluency Tests – Formative and diagnostic assessment			-Perimeter, area and volume 1 -Rectangles, parallelograms and triangles -Trapezia -Area of compound shapes -Surface area of 3D shapes -Volume of prisms Hegarty maths home learning set weekly					Revise & Improve Consolidation, gap filling, DIRT time	

			Fortnightly Fluency Tests – Formative and diagnostic assessment	END OF YEAR SUMMATIVE EXAMS
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