

Year 10 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	-Graphs -Coordinates -Linear graphs Gradient $y=mx+c$ -Real-life graphs -Distance-time graphs Hegarty maths home learning set weekly Fortnightly Fluency Tests – Formative and diagnostic assessment			-Transformations -Translation, rotation, reflection, enlargement -Describe transformations -Combining transformations Hegarty maths home learning set weekly Fortnightly Fluency Tests – Formative and diagnostic assessment			-Ratio and Proportion -Writing and using ratios -Comparing using ratios -Proportion and Graphs -Proportion Problems 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	-Right-angles triangles -Pythagoras theorem -Trigonometry –Sine , cos, tan Hegarty maths home learning set weekly Fortnightly Fluency Tests – Formative and diagnostic assessment			-Probability -Venn diagrams -Tree diagrams Hegarty maths home learning set weekly Fortnightly Fluency Tests – Formative and diagnostic assessment			-Multiplicative Reasoning -Percentages -Growth and decay -Compound measures -Speed, distance, time -Direct and inverse proportion 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	-Constructions, loci and bearings -3D Solids -Plans and elevations -Accurate drawings -Constructions -Bearings Hegarty maths home learning set weekly Fortnightly Fluency Tests – Formative and diagnostic assessment			Quadratic Equations and Graphs -Expanding double brackets -Plotting and using quadratic graphs -Factorising -Solving quadratic equations algebraically Hegarty maths home learning set weekly Fortnightly Fluency Tests – Formative and diagnostic assessment			-Perimeter, Area and Volume -Area and circumference of circles -Semicircles and sectors -Composite 2D shapes and cylinders -Pyramids and cones -Spheres and composite solids Hegarty maths home learning set weekly Fortnightly Fluency Tests – Formative and diagnostic assessment			Revise & Improve Consolidation, gap filling, DIRT time END OF YEAR SUMMATIVE EXAMS		

