Summary Year 11 Foundation

		G	A	R
Calculations	5.7 Basic calculations on a calculator			
	7.6 Fractions on a calculator			
	10.3 Direct proportion problems			
	10.4 Best buys			
16: Ratio and proportion and rates of change: Percentages and compound measures	16.1 Equivalent percentages, fractions and decimals			
	16.2 Calculating a percentage of a quantity			
	16.3 Increasing and decreasing quantities by a percentage			
	16.4 Expressing one quantity as a percentage of another			
	16.5 Compound measures			
17: Ratio and proportion and rates of change: Percentages and variation	17.1 Compound interest and repeated percentage change			
	17.2 Reverse percentage (working out the original value)			
	17.3 Direct proportion			
	17.4 Inverse proportion			
18: Statistics: Representation and interpretation	18.1 Sampling			
	18.2 Pie charts			
	18.3 Scatter diagrams			
	18.4 Grouped data and averages			
19: Geometry and measures: Constructions and loci	19.1 Constructing triangles			
	19.2 Bisectors			
	19.3 Defining a locus			
	19.4 Loci problems			
20: Geometry and measures: Curved shapes and pyramids	20.1 Sectors			
	20.2 Pyramids			
	20.3 Cones			
	20.4 Spheres			

22: Geometry and measures: Right-angled triangles	22.1 Pythagoras' theorem			
	22.2 Calculating the length of a shorter side			
	22.3 Applying Pythagoras' theorem in real-life situations			
	22.4 Pythagoras' theorem and isosceles triangles			
	22.5 Trigonometric ratios			
	22.6 Calculating lengths using trigonometry			
	22.7 Calculating angles using trigonometry			
	22.8 Trigonometry without a calculator			
	22.9 Solving problems using trigonometry			
	22.10 Trigonometry and bearings			
	22.11 Trigonometry and isosceles triangles			

23: Geometry and measures: Congruency and similarity	23.1 Congruent triangles			
	23.2 Similarity			

24: Probability: Combined events	24.1 Combined events			
	24.2 Two-way tables			
	24.3 Probability and Venn diagrams			
	24.4 Tree diagrams			

25: Number: Powers and standard form	25.1 Powers (indices)			
	25.2 Rules for multiplying and dividing powers			
	25.3 Standard form			

26: Algebra: Simultaneous equations and linear inequalities	26.1 Elimination method for simultaneous equations			
	26.2 Substitution method for simultaneous equations			
	26.3 Balancing coefficients to solve simultaneous equations			
	26.4 Using simultaneous equations to solve problems			
	26.5 Linear inequalities			