CENTURY

Core Skills (Topics only assessed at Foundation Tier)				✔
Number	Properties	Place value	MF2.01	
		Factor	MF5.05, MF5.06	
		Multiple	MF5.04	
	Indices	Calculation	MF17.11, MF14.07, MF14.08, MF14.09	
	Other Number	Money problem	MF6.03, MF6.05, MF6.08	
		Units of measure	MF36.02	
Algebra	Equations	Number machine	MF17.12	
	Manipulation	Substitution	MF17.16, MF21.02	
		Formula	MF21.07, MF21.08, MF21.09, MF21.10, MF21.01	
Ratio	Conversions	Lengths	MF36.06	
		Time	MF37.08	
	Fraction	Fraction to percentage	MF8.11	
	Applications	Ratio problem	MF15.18, MF15.19	
		Ratio to graph	MF16.09, MF36.20, MF36.21	
Geometry and Measures	Shape	Name	MF26.06, MF26.10	
		Regular	MF29.04	
		Line symmetry	MF29.02	
		Rotational symmetry	MF29.01	
		Circle	MF32.03, MF32.09	
		Sphere	MF34.10, MF35.05	
	Area and Volume	Perimeter	MF30.03	
	Angles	Alternate angles	MF27.08	
Statistics	Diagrams	Vertical line diagram	MF50.06	
		Bar chart	MF50.04, MF50.05	
	Statistical Measures	Mean from diagram	MF50.17	
Probability	Probability	Frequency tree	MF46.11	
		Estimate of probability	MF46.01	

Crossover (Topics assessed at both Higher and Foundation Tier)				✓
Number	Properties	Highest Common Factor	MF5.13	
		Error interval	MF9.15	
Algebra	Manipulation	Simplification	MF18.06	
	Graphs	Roots	MF24.06, MF24.10	
		Turning point	MF24.05	
	Sequences	Arithmetic	MF4.21, MF4.26, MF22.06, MF22.08	
		Geometric	MF22.11	
		nth term	MF22.09, MF22.13	
Ratio	Percentage	Percentage increase and decrease	MF11.03, MF11.09	
	Ratio	Share in a ratio	MF15.16, MF15.10	
	Applications	Average speed	MF38.07, MF38.21	
Geometry and Measures	Shape	Cylinder	MF34.07, MF35.03	
		Trigonometry	MF45.06, MF45.08	
	Area and Volume	Compound shape	MF30.05, MF31.06, MF31.08, MF32.16, MF34.16, MF35.08	
	Other Geometry	Vector arithmetic	MF41.02, MF41.03	
Statistics	Diagrams	Two-way table	MF50.01, MF50.02	

CENTURY

Advanced Skills (Topics only assessed at Higher Tier)				✓
Number	Properties	Lowest Common Multiple	MF5.07, MF5.15	
	Decimals	Ordering	MF2.09	
		Recurring	MH51.02	
	Other Number	Product rule for counting	MH46.18	
Algebra	Equations	Quadratic	MH20.08, MH20.11, MH20.05, MF24.02	
		Simultaneous linear/quadratic	MF19.25, MF19.26, MH20.14	
	Manipulation	Triple bracket	MH18.19	
		Factorisation	MF18.08	
	Graphs	Exponential	MH24.17, MH24.23	
	Functions	Composite	MH56.06, MH56.12	
Ratio	Percentage	Compound Interest	MF11.07, MH11.14	
	Applications	Population density	MF15.17	
Geometry and Measures	Shape	Quadrilateral	MF26.09, MF29.03	
		Circle theorems	MH57.09, MH57.11	
		Sine/Cosine rule	MH58.04, MH58.08, MH58.12, MH58.16, MH58.17	
	Other Geometry	Bearing	MF39.09, MH58.18	
Statistics	Diagrams	Histogram	MH61.07, MH61.12	
		Box plot	MH60.12	
		Line of best fit	MF50.14	
	Statistical Measures	Median, quartiles	MF49.02, MF49.15, MH60.10	
		Interquartile range	MF49.21	
		Outlier	MF50.15	
Probability	Probability	Independent events	MH46.19	