Core Skills (Topics only assessed at Foundation Tier)				✓
Number	Arithmetic	Money	MF6.03, MF6.05, MF6.08, MF6.09	
		Negative number	MF2.05, MF2.06, MF2.07, MF3.06	
	Fractions	Fraction arithmetic	MF4.21, MF4.26	
		Order fractions	MF4.02	
	Properties	Order integers	MF2.08, MF2.10	
		Multiples	MF5.06	
	Approximation and estimation	Rounding	MF9.01, MF9.04, MF9.08, MF9.09	
	Other	Mathematical symbols	MF2.02	
Algebra	Manipulation	Simplification	MF17.11, MF17.05, MF18.06	
	Equations and inequalities	Linear simultaneous equations	MF19.24, MF19.26	
	Graphs	Straight line graph	MF23.07, MF23.12	
	Functions	Number machines	MF17.12	
Ratio, proportion and rates of change	Conversion	Mass	MF36.09	
		Time	MF37.08	
		Scale drawing	MF39.10	
	Percentages	Decimal to percentage	MF8.04	
		Percentage profit	MF11.13	
	Ratio	Write as a ratio	MF15.16	
Geometry and measures	Shape	Polygons	MF26.06, MF29.04	
		Circles	MF29.05	
		Parallel and perpendicular lines	MF26.05	
	Angles	Angles in a triangle	MF28.04	
		Vertically opposite angles	MF27.07	
Probability	Probability	Tree diagram	MF46.17	
		Combined events	MF46.13	
Statistics	Diagrams	Interpret graph	MF50.11, MF50.14, MF50.15, MF50.18	
		Two-way table	MF50.02	
		Frequency table	MF48.07	
	Measures	Mode, median, mean, range	MF49.09, MF49.19	

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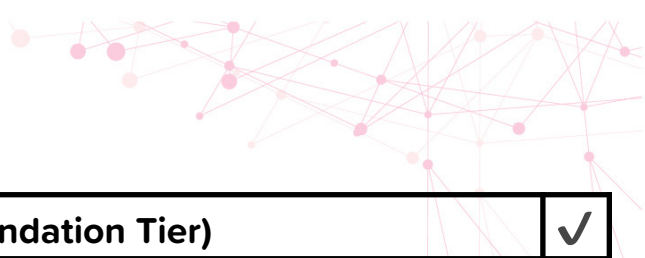
Crossover (Topics assessed at both Higher and Foundation Tier)				✔
Number	Approximation and estimation	Error interval	MF9.15	
Algebra	Manipulation	Expansion of bracket	MF18.04, MF18.05	
		Factorisation	MF18.08, MF18.09, MF18.16, MF18.17	
		Laws of indices	MF13.07	
	Graphs	Coordinates	MF23.02	
Ratio, proportion and rates of change	Conversions	Area	MF36.14	
	Percentages	Depreciation	MF11.09	
	Ratio	Use of ratio	MF15.18, MF15.19, MF15.20	
	Proportion	Direct proportion	MF16.03, MF16.05, MF16.09	
		Currency conversion	MF37.12, MF36.21	
Geometry and measures	Shape	Transformations	MF40.03, MF40.19	
	Length, area and volume	Area of a rectangle	MF31.03	

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Advanced Skills (Topics only assessed at Higher Tier)				✓
Number	Other	Use of a calculator	MF3.18	
Algebra	Manipulation	Simplification	MF17.05	
	Equations and inequalities	Linear equation	MF19.16, MF19.17	
		Equations of parallel lines	MF23.16	
		Form an equation	MF19.18	
		Quadratic inequality	MH25.16	
	Graphs	Transformations of functions	MH24.26, MH24.29	
		Graphs of trigonometric functions	MF24.09, MH24.21	
	Functions	Inverse and composite functions	MH56.06, MH56.12, MH56.16, MH56.17	
Ratio, proportion and rates of change	Proportion	Inverse proportion	MH16.15	
	Compound Measures	Pressure	MF38.18	
Geometry and measures	Angles	Circle theorems	MH57.09, MH57.11	
	Length, area and volume	Volume of composite solid	MF34.16	
	Pythagoras's Theorem and Trigonometry	Sine and Cosine Rules	MH58.04, MH58.08, MH58.12, MH58.16, MH58.17	
Probability	Probability	Venn diagram	MH47.12, MH47.13	
		Probability from a Venn diagram	MF47.11, MH47.18	
Statistics	Diagrams	Box plot	MH60.12, MH60.14	
	Measures	Lower and upper quartiles	MH60.10	
	Populations	Compare distributions	MH60.13	
		Capture-recapture method	MH48.08	