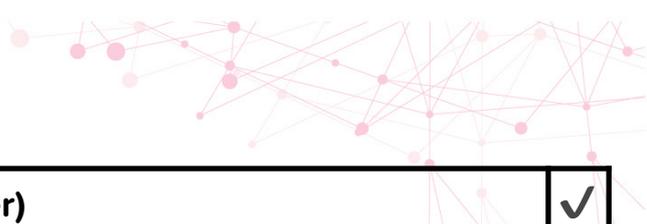




Core Skills (Topics only assessed at Foundation Tier)				✓
Number	Arithmetic	Order of operations	MF3.16	
	Fractions	Fraction of a number	MF4.27, MF4.29, MF4.30	
		Improper fraction	MF4.06	
		Fraction to decimal	MF8.10	
	Properties	Number line decimal	MF2.09	
		Number problem	MF6.10	
Other Number	Inequality notation	MF2.02, MF2.08, MF2.10, MF25.01		
Algebra	Manipulation	Equivalent expressions	MF17.02, MF17.03	
		Terms	MF17.05	
		Factorisation	MF18.08, MF18.16	
	Graphs	Midpoint	MF23.03	
		Point on line	MF23.13, MF23.14	
		Intercept of a line	MF23.10, MF23.15, MF24.03	
		Gradient of a line	MF23.08, MF23.09	
Equation of a line	MF23.11, MF23.12			
Ratio	Percentage	Ratio and percentage	MF15.17	
	Ratio	n : 1 form	MF15.04	
	Applications	Scale diagram	MF39.10	
		Better value	MF16.04	
		Ratio to percentage	MF15.20	
Proportion Problem	MF16.03, MF16.05, MF16.07			
Geometry and Measures	Shape	Draw shape	MF26.01, MF26.02	
		Quadrilateral	MF26.09, MF29.03	
		Parallelogram	MF31.03	
		Part of circle	MF32.05, MF32.06, MF32.11, MF32.12	
	Measures	Time problem	MF37.09	
Statistics	Statistical Measures	Range	MF49.08, MF49.13, MF49.18	
Probability	Probability	Tree diagram	MF46.16, MF46.17	



Crossover (Topics assessed at both Higher and Foundation Tier)				✓
Number	Properties	Prime number	MF5.03	
		Cube number	MF12.02	
		Decimal place	MF9.04, MF6.01	
Algebra	Equations	Linear	MF19.14, MF19.15, MF19.16, MF19.17	
	Manipulation	Multiply out	MF18.04, MF18.05, MF18.11	
	Graphs	Coordinates	MF23.02	
Ratio	Conversions	Time	MF37.08	
	Percentage	Percentage increase and decrease	MF11.03, MF11.09	
	Applications	Equation to percentage	MF15.14	
		Rate of output	MF16.10	
Geometry and Measures	Shape	Pythagoras	MF44.06, MF44.07	
	Area and Volume	Compound shape	MF30.05, MF31.06, MF31.08, MF32.16, MF34.16, MF35.08	
Statistics	Diagrams	Pie chart	MF50.10, MF50.11	
	Statistical Measures	Mean	MF49.12, MF49.17, MF49.04	
Probability	Probability	Relative frequency	MF46.08	
		Expected value	MF46.09	



Advanced Skills (Topics only assessed at Higher Tier)				✓
Number	Fractions	Products	MF4.24, MF4.34	
	Properties	Reciprocal	MF4.22	
		Bounds	MH9.20, MH9.24	
Indices	Negative	MF13.06, MH13.11, MH13.14		
Algebra	Equations	Of a circle	MH24.22	
		Quadratic	MH20.05, MF24.02, MH20.08, MH20.11	
		Number line inequality	MF25.02, MF25.04, MF25.12	
	Manipulation	Factorisation of quadratic	MH18.22, MF18.17	
		Completing the square	MH53.03, MH53.09	
	Graphs	Perpendicular lines	MH23.22, MH23.24	
		Turning points	MF24.05	
	Functions	Inverse	MH56.16, MH56.17	
Sequences	Triangular	MF22.10		
Ratio	Ratio	Share in a ratio	MF15.16, MF15.10	
		On a line	MF15.20, MH15.21	
	Fraction	To percentage	MF8.03, MF8.11	
Applications	Pressure	MF38.18		
Geometry and Measures	Shape	Plan	MF33.04	
	Area and Volume	Cone	MF34.13, MF35.06	
		Hemisphere	MF34.14	
		Volume scale factor	MH43.09	
Other Geometry	Geometric proof	MH41.13		
Statistics	Populations	Estimation from sample	MH48.08	
Probability	Probability	Notation	MF47.01	