Maths
Year 9 DC2

Any content can come up on any paper in maths.

Number

Topic	Sparx Task	Tick
Arithmetic with integers	M928, M347, M187, M354, M873	
Arithmetic with decimals	M429, M152, M262, M701	
Arithmetic with negative numbers	M527, M106, M288	
Standard form	M719, M678	
Calculations with standard form (GCSE curriculum)	U290, U264	

Algebra

Topic	Sparx Task	Tick
Expand single brackets	M237, M792	
Expand double brackets	M960	
Straight line graphs	M932, M843, M544, M888	
Quadratic graphs (GCSE curriculum)	U989, U667	
Laws of indices	M608, M150	
Simultaneous equations	M852, M658	

Geometry and measures

Topic	Sparx Task	Tick
Loci and construction	M196, M253, M565	
Pythagoras Theorem	M677, M147	
Properties of shapes	M276, M767	
Similarity and congruence	M377, M324, M124	
Trigonometry (GCSE curriculum)	U605, U283, U545	

Probability

Topic	Sparx Task	Tick
Probability language and calculation	M655, M941, M938, M755, M206,	
Experimental probability	M332	
Tree diagrams	M299, M572	
Venn diagrams	M829, M419, M834	
Sample space diagrams	M718	

Ratio and Proportion

Topic	Sparx Task	Tick
Writing ratio	M885, M801, M267, M543	
Maps and scales	M112	
Sharing in a ratio	M525	
Percentage of amount	M437, M905	
Percentage change	M476, M533	
Reverse percentages	M528	
Direct and inverse proportion	M478, M472, M665, M448	