Maths
Year 8 DC2

Any content can come up on any paper in maths

Number

Topic	Sparx Task	Tick
Ordering Numbers and place value	M704	
Ordering fractions, decimals, and percentages	M553	
Order of operations	M521	
Negative Numbers	M527, M106, M288	
Decimals	M429, M152, M803, M491	
Rounding and Estimating	M994, M111, M131, M431, M878	
Money Problems	M901	

Algebra

Topic	Sparx Task	Tick
Simplify expressions	M795, M531, M949, M120	
Substitution	M417, M327, M208, M979	
Expanding Brackets	M237, M792, M960	
Factorising into a single bracket	M100	
Rearranging	M184	
Coordinates	M618, M230	
Plotting Straight lines graphs	M888, M932, M797	
Gradients	M544	
Real life graphs	M843	
Solving Linear Equations	M707, M855, M509	

Geometry and measures

Topic	Sparx Task	Tick
2D Shapes	M276, M814, M523	
Angles: Drawing and Measuring	M331, M780, M541	
Area of 2D Shapes	M269, M996, M303	
Metric conversions	M774, M761, M530, M772	
Angle facts	M502, M818, M163,	
Angles in triangles	M35, M319	
Angles in polygons	M653	
Angles in parallel lines	M606	
Properties of 3D shapes	M767	
Area of 2D shapes	M390, M291, M610, M705	
Nets	M518	
Surface area	M884, M534, M661, M936	
Volume of prisms	M765, M722	

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Ratio and Proportion

Topic	Sparx Task	Tick
Maps and scales	M112	
Ratios and fractions	M885, M267	
Direct and inverse proportion	M472, M665, M478	

Statistics

Topic	Sparx Task	Tick
Tally charts	M597	
Collect data	M441, M945	
Mean, median, mode and range	M934, M328, M940, M841	
Line graphs	M183, M140	
Pictograms	M644	
Bar charts	M574, M460	
Scatter graphs	M596, M769	
Pie charts	M165	
Averages from a table	M287, M127	