## **Year 8 Maths EoY Exam Revision List**

Dear Parents and Carers,

Find attached the revision lists for your son's end of year exams. I have included the clip numbers for Sparx Maths. Your son needs to go through each list and RAG rate the topics to help him identify the priority areas for his revision. If you have any questions, please email me at msegbafah@ernestbevin.london or contact your son's Maths teacher.

This revision list as a **guide** and is not an exhaustive list of every question on the test, but covers all of the key skills needed for the test. Your son should do the following below;

RAG each topic and start with his RED ones. Watch the videos and complete the quizzes.

Re-watch the video if necessary and complete a 'building block' to gain confidence.

Use link <a href="https://support.sparx.co.uk/docs/independent-learning">https://support.sparx.co.uk/docs/independent-learning</a> to guide his Sparx independent revision.

Strand	Торіс	Code	RAG
Statistics	Frequency tables	M899 M441	
	Line graphs	M140 M183	
	Bar charts	M460 M738	
	Pie charts	M574 M165	
	Frequency tables	M899 M441	
	Stem and Leaf	m648 M210	
	Scatter graphs	M769 M596	
Number	Adding	M928 M429	
	Subtracting	M347 M152	
	Multiplying	M113 M911 M187 M803	
	Dividing	M462 M354 M873 M262	
	Negative numbers	M527 M106 M288	
	Roots and powers	M135	
	Rounding decimals	M111 M431 M994 M131 M878 M522	
	Fractions and mixed numbers	M158 M939 M410 M671 M335 M835 M601 M931 M931 M157 M197 M110 M265	
	Fractions, decimals and percentages	M958 M264 M553 M701 M922 M922 M235	
	Fractions and percentages of amounts	M695 M684 M437 M905	
Ratio, Proportion and Rates of Change	Ratio and proprtion	M885 M801 M267 M525 M543 M478 M681 M472	
Algebra	Brackets	M120 M237 M792 M960 M100 M908	
	Straight line graphs	M932 M544 M888	

	Real life graphs	M843 M771 M205 M751
	Speed distance time graphs	M551 M581 M247 M221
	Volume	M765 M722
Geometry	Properties of 3D shapes	M767 M518
	Finding the surface area of cubes and cuboids	M534
	Area and perimeter	M900 M920 M390 M635 M269 M610 M996 M291 M705 M303
	Converting units	M772 M530 M761 M774 M728 M465 M865 M487

## **Useful Websites**

www.mathsgenie.co.uk

www.corbettmaths.com

www.sparxmaths.com