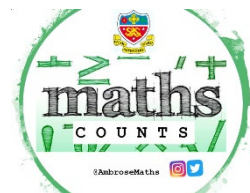





Revision List

End of Year

Year 8



Topic	  			Independent learning and homework tasks
				CorbettMaths.com
Find missing sides using Pythagoras' Theorem				Pythagoras (Video 257)
Volume and surface area of cuboids				Volume: cube/cuboid (Video 355) Surface area: cuboid (Video 310)
Volume and surface area of prisms				Surface area: prisms (Video 311 & 312) Volume: prisms (Video 356 & 358)
Surface area of cylinders				Surface area: cylinder (Video 315)
Solve simultaneous equations (algebraically)				Simultaneous equations - elimination (Video 295)
Solve simultaneous equations (graphically)				Simultaneous equations - graphical (Video 297)
Compound measures				Density/Pressure (Videos 384-385)
Rearrange simple formulae				Algebra: changing the subject (Videos 7 & 8)
Ratio and proportion				Ratio: simplifying/sharing (Videos 269 - 271c) Proportion: recipes (Video 256)
Constructions using a compass				Constructions (Videos 78-83)
Plot straight line graphs and begin to understand gradient and $y=mx+c$				Linear graphs: drawing using $y=mx+c$ /gradient of a line/ $y=mx+c$ (Videos 187 - 191)
Calculate mean, median, mode and range from frequency and grouped frequency tables				Videos 50 -57
Construct and interpret graphs from real life situations				Graphs (Videos 160 - 171)
Draw and interpret Scatter diagrams				Graphs: scatter diagrams (Videos 165 - 168)
Expand single brackets				Video 13
Factorise expressions				Video 117



Expand double brackets				Video 14
Factorise quadratics				Video 118
Write ordinary numbers in standard form and vice-versa				Standard form - video 300
Basic calculations in standard form				Standard form: addition/multiplication/division Videos 301-303
Reverse Percentages				Percentages: reverse - Video 240
Using a calculator effectively				Use of a calculator - video 352
Rules of indices (not fractional)				Algebra: indices - video 17
Solve inequalities				Inequalities: solving (Videos 178 & 179)