

Year 10 Higher Tier (Set 1) 7-1 Revision Schedule

		Topic	Corbett Maths
Week 1 week starting 23/04/2018	1	Perimeter and Area of 2d shapes	41,44,45,48,49
	2	Prisms - volume and surface area	311,312,356,358
	3	Circles and Sectors of circles - Area and Perimeter	46
	4	Accuracy - rounding, upper and lower bounds, error intervals	276-280,377
	5	Cylinder Spheres, Pyramids and Cones	313,314,315,357,359,000,000
Week 2 week starting 30/04/2018	1	Transformations - Constructing and Describing	104-109,272-274,275,325,326
	2	Bearings - constructing and calculation using angle facts	26,27
	3	Constructions - Loci	75-77
	4	Constructions - triangles, perpendicular bisector, perpendicular, angle bisector	78-83
	5	Solving Quadratics By Factorising	118,119,266
Week 3 week starting 07/05/2018	1	Solving Quadratics using Quadratic Formula	267
	2	Completing the Square and using to solve quadratics	267a
	3	Simultaneous Equations	295,296
	4	Solving inequalities and Drawing on Number Line	176-179
	5	Basic Probability and Sample Space Diagrams	244-246
Week 4 week starting 14/05/2018	1	Experimental Probability and Expected Outcomes	248
	2	Tree Diagrams	252
	3	Conditional Probability	247
	4	Venn Diagrams and Set Notation	379-380
	5	Growth and Decay - using multipliers	259
Week 5 week starting 21/05/2018	1	Compound Measures - Speed, Density, Pressure	299,384,385
	2	Ratio and Proportion	269-271,254-256
	3	Proof of Congruence	66,67,328
	4	Finding missing sides using Similarity	291-292
	5	Similarity in 3d	293
Week 6 week starting 28/05/2018	1	Area Rule	337
	2	Sine Rule	333-334
	3	Cosine Rule	335-356
	4	3d Trig Problems (e.g. angle that diagonal makes with the base of a cuboid)	332
	5	Exact Trig Values	341
Week 7 week starting 04/06/2018	1	Transforming Trig Graphs - Reflections	338-340,
	2	Transforming Trig Graphs - Translations and Stretches	324 (questions only)
	3	Sampling	281-282
	4	Cumulative Frequency & box plots	153-154, 149-150
	5	Histograms	157-159

Notes:

Corbett Maths Video Link : <https://corbettmaths.com/contents/>

Students are also advised to refer to the Year 9 revision schedule which covers chapters 1-7 in text books

Test date - 11th and 12th of June 2018