

Year 10 Homeschooling Document sets 5-7

Date	Term	Topic	Teaching	Practice	Notes
7th Sept	Week 1	Powers and Roots	<a href="#">Powers</a> <a href="#">Square Roots</a>	<a href="#">Powers</a> <a href="#">Square Roots</a>	Including estimating roots including venn diagrams
14th Sept	Week 2	Primes, HCF and LCM	<a href="#">Prime Numbers</a>	<a href="#">Finding HCF and LCM</a>	
21st Sept	Week 3	Sequences	<a href="#">Sequences</a>	<a href="#">Sequences</a>	Focus on lessons 2 to 8
28th Sept	Week 4	Properties of shapes, parallel lines and Angle:	<a href="#">Angle Properties</a>	<a href="#">Missing Angles</a>	Focus on lessons 1 to 3 Focus on lessons 1 and 2
5th Oct	Week 5	Properties of shapes, parallel lines and Angle:	<a href="#">Interior and Exterior Angles</a> <a href="#">Angles and Parallel Lines</a>	<a href="#">Angles in Polygons</a> <a href="#">Angles and Parallel Lines</a>	
12th Oct	Week 6	Written and Mental Calculations	<a href="#">Four Operations</a>	<a href="#">Decimals-multiplying-and-dividing</a> <a href="#">Decimals-addition-subtraction-</a>	
19th Oct	Week 7	Written and Mental Calculations	<a href="#">Using a calculator</a> <a href="#">Order of Operations</a>	<a href="#">Using a calculator</a> <a href="#">Order of Operations</a>	
26th Oct	Term 2				
2nd Nov	Week 1	Probability	<a href="#">Probability</a>	Contained within the lessons	Work through all 8 lessons
9th Nov	Week 2	Probability Cont'd			
16th Nov	Week 3	Ratio and Proportion	<a href="#">Ratio</a>	Contained within the lessons	Work through all 8 lessons
23rd Nov	Week 4	Ratio and Proportion cont'd	<a href="#">Expressing ratio as a fraction</a>	<a href="#">Writing ratio as fraction</a>	
30th Nov	Week 5	Rules, Factorising, Substitution and Using Fo	<a href="#">Factorise single brackets</a>	<a href="#">Exercises</a>	
6th Dec	Week 6	Rules, Factorising, Substitution and Using Fo	<a href="#">Substitution</a>	<a href="#">Substitution</a>	Work through lessons 1 and 3
13th Dec	Week 7	Area and Volume of Cubes and Cuboids	<a href="#">Area and Volume of Cubes and Cuboids</a>	<a href="#">Exercises on volume</a>	