

Year 11 Homeschooling Document set 4

Date	Term 1	Topic	Teaching	Practice	Notes
7th Sept	Week 1	Pythagoras' Theorem & Trigonometry	Historic		Further practice available on DrFrost via search facility. All Corbett Maths documents contain a link to solutions at the bottom of the worksheet.
14th Sept	Week 2	Trigonometry	Oak Academy - Trigonometry	Contained within the lesson	
		Bearings	Corbett Maths - Bearings	Corbett Maths - Bearings	
		Construction	Oak Academy - Constructions	Contained within the lesson	
21st Sept	Week 3	Loci	Corbett Maths - Loci Part 1	Corbett Maths - Loci	
			Corbett Maths - Loci Part 2		
			Corbett Maths - Loci Part 3		
28th Sept	Week 4	Probability	Oak Academy - Probability from Sample space, Venn diagrams and experimental	Contained within the lesson	
	Oak Academy - Probability of an event not happening				
	Oak Academy - two events				
5th Oct	Week 5	Proportion	Corbett Maths - Proportion problems	Corbett Maths - Proportion Unitary Method	
	Oak Academy - Best Buys				
	Oak Academy - Direct Proportion Graphs				
12th Oct	Week 6	Quadratics	Expand and simplify double brackets	Contained within the lesson	
	Factorise a quadratic				
	Solve a quadratic equation				
19th Oct	Week 7	Quadratic Graphs	Plot simple quadratic equations		
			Identify and interpret roots, intercepts and turning points of quadratic graphs		
	Term 2	Topic	Teaching	Practice	Notes
2nd Nov	Week 1	Standard Form	Oak Academy - Standard form conversions	Contained within the lesson	
			Oak Academy - Calculations (lessons 1 & 2)		
			Oak Academy - Calculations (lessons 3 & 4)		
9th Nov	Week 2	Rearranging Equations	Oak Academy - rearranging formulae	Corbett Maths - Changing the subject	
			Corbett Maths - Changing the subject	Contained within the lesson	
16th Nov	Week 3	Graphs of other functions	Oak Academy - Changing the subject	Corbett Maths - Changing the subject	
			Corbett Maths - Cubic Graphs	Corbett Maths - Cubic Graphs	
			Corbett Maths - Reciprocal Graphs	Corbett Maths - Reciprocal Graphs	
23rd Nov	Week 4	Place value, calculations and checking	Corbett Maths - Exponential Graphs	Corbett Maths - Exponential Graphs	
			Oak Academy - rounding (lessons 1 & 2)	Contained within the lesson	
			Oak Academy - estimation (lesson 4)	Corbett Maths - Place value	
30th Nov	Week 5	Similarity and Congruence	Corbett Maths - Place value	Corbett Maths - Similarity	
			Corbett Maths - Similarity	Corbett Maths - Similarity	
			Corbett Maths - Congruency	Corbett Maths - Congruency	
6th Dec	Week 6	Sequences	Corbett Maths - Enlargement	Corbett Maths - Enlargement	
			Oak Academy - Linear Sequences (lesson 1 & 2)	Contained within the lesson	
			Oak Academy - Linear Sequences (lesson 3 & 4)	Corbett Maths - Linear Sequences	
13th Dec	Week 7	Percentages	Corbett Maths - Linear Sequences	Corbett Maths - Linear Sequences	
			Oak Academy - Percentages	Contained within the lesson	
			Oak Academy - Percentage change		
			Oak Academy - Repeated percentage change		