YEAR 11 PREVOCATIONAL MATHEMATICS WORK PLAN: Semester 1, 2017 – Mrs Jennings, Mr Telleman

UNIT	TERM 1 TOPICS	ASSESSMENT	DUE DATE
	1) Right Angle Triangles – Chapter 5 (3 wks) Pythagoras Theorem 5A;Similar Triangles 5B; Right-angle Trigonometry 5C → 5E **b) Area and Volume – Chapter 4 (4 wks)** Perimeter 4A;Area & Area Applications 4B; Surface Area 4C; Volume & Volume applications 4D **2) Managing Money – Chapter 3 (3 wks)** Discounts 3A; Profit and Loss 3.B; Budgeting 3C	Test 1.1 End of Term 1 Test (open book)	**Week 10 TBA**
UNIT	**TERM 2 TOPICS**	**ASSESSMENT**	**DUE DATE**
	3)Data Collection & Presentation I Chapter 9 (3 wks) Types of Data 9A; Collecting Data 9B; Organising and Displaying Data 9C; Histograms & Frequency Polygons 9E; Stem-and-leaf plots 9F; Five-number summaries and boxplots 9G **4)Managing Money - Chapter 1 (2 wks)** Calculating Salary 1A; Calculating Wages 1B; Commission & Royalties 1C;Payment by Piece 1D, Overtime 1E; Additions to and deductions from gross pay 1F; Calculating tax 2D **5)Linking 2 & 3 Dimensions 1 Chapter 7 (3 wks)** Scale drawing 7A; Building Plans 7B;	Investigation 1.2 Budgeting Assignment Test 1.3 End of Term 2 Test (open book)	**Hand out: Week 4** Mon 8th May KJE P3, RTE P6 **Monitor: Week 6** **Due: Week 8** Thu 8th June KJE P6, RTE P4 **Exam Block**

*TBA– Date to be confirmed

This work plan was last updated on Wednesday, 1 February 2017. The contents are subject to change – students will be advised in advance of any changes - regularly check for updates.