



Varsity College Year 10 General Mathematics – Semester 2, 2024

1 8-12.July Interpret data and construct scatter plots Construct all ne of best fir and use to make predictions Use scatterplots to investigate bivariate data, lines of best fit and interpolation/extrapolation of information Sketch lines of the form $y = mx + c$ ($y = a + bx$) using a table and without Recap finding gradients and points of intercept from both equation and plot Review forming an equation from a graph Statistics / Algebra investigation Calculate 5 number summary (Recal and apply measures of spread - median and IQR) Use 5 number summary to transfer to box and whisker plots Compare box and whisker plots in terms of distribution 2.63 September Directed Term Revision Classify a categorical variable as ordinal or nominal and use tables and pie, bar & column charts to organise & display the data Classify a categorical variable as ordinal or nominal and use tables and pie, bar & column charts to organise & display the data Calculate the measures of average and spread in discrete and continuous scenarios (being aware of the significance of pointerers and, areas of circles, sectors of circles, triangles, trapeziums, paralelograms and composites Solve problems requiring calculations of pointerers and, areas of circles, sectors of circles, triangles, rectangles, trapeziums, paralelograms and composites Select and justify an appropriate graphical display to describe the distribution of a use fit to solve problems Solve problems requiring calculations of pointenters an	Week	Date	Topics	Assessment	
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