



Longfield Learning Journey



Key Stage 4 HIGHER	Unit of work: Handling Data 2			
Key Words:	Prerequisites	R	A	G
Distribution, central tendency, spread, cumulative frequency, box plot, quartiles, IQR, interpolate, extrapolate.	Find fractions and percentages of amounts.			
	Interpret graphs.			

	Content: Handling Data 2	R	A	G
S5	Analyse the distributions of data sets through appropriate measure of central tendency and spread.			
S3	Construct and interpret cumulative frequency graphs.			
S3	Construct and interpret box plots.			
S4	Analyse the distributions of data sets through appropriate measure of central tendency and spread; (can be graphically including box plots)			
S6	Use and interpret scatter graphs; recognise correlation and know that it does not indicate causation.			
S6	Draw estimated lines of best fit.			
S6	Interpolate and extrapolate apparent trends whilst knowing the dangers of so doing.			
S2	Interpret and construct tables, charts and diagrams for time series data and know their appropriate use.			

K <i>What you know</i>	W <i>What you want to know</i>	L <i>What have you learned</i>