MATHS Statistics

Default statuses	Weighting
Taught	0
Almost/Approaching	1
Achieved	2
Mastered	3

	Statistics
Stage 1	
Stage 2	
Stage 3	
Stage 4	
Stage 5	
Stage 6	- I can sort by simple criteria. - I can represent my work. - I can demonstrate the criterion I have used.
Stage 7	- I can sort objects and classify them using more than one criterion. - I understand vocabulary relating to handling data.

	• I can collect and sort simple data. • I can record results in simple lists, tables, pictograms and block graphs. • I can communicate my findings simply.
Stage 8	• I can gather information from data and decide how to record it. • I can construct bar charts and pictograms. • I can use Venn and Carroll diagrams to record my sorting/classifying. • I can extract and interpret info presented in tables, lists, charts, pictograms.
Stage 9	• I can be given a problem, collect discrete data and suggest possible answers. • I can record data, where appropriate, in equal intervals. • I can record data using a frequency table. • I can collect data in frequency diagrams and interpret simple line graphs. • I can construct and interpret simple line graphs. • I understand and use the mode and range to describe sets of data.
Stage 10	• I can collect data and record it in a simple block graph/computer database. • I can draw simple conclusions about the data in a simple block graph/computer database and pose questions about the data. • I can use a Venn/Carroll diagram using more than one criterion. • I can extract and interpret information in bar charts, pictograms, Venn/Carroll diagrams. • I can construct a bar chart and pictogram.
Stage 11	• I can plan an investigation and know what data to collect. • I can calculate the median of a set of data. • I can collect discrete data and record in a frequency table. • I can interpret data in a frequency table. • I can group data into equal class intervals. • I can draw a line graph.
Stage 12	• I can understand and calculate the mean of a set of data. • I can recognise the difference between discrete and continuous data. • I can interpret bar graphs with grouped data. • I can interpret and compare pie charts.

	• I can ask questions, plan and collect data to solve a problem.
Stage 13	
Stage 14	