

# Year 10 Maths Assessment 1 - Statistics

## Drawing, interpreting and analyzing Box and Whisker Plots

| <b>Criteria</b>        | Working Towards curriculum Expectation  | Working AT curriculum Expectation   | Working ABOVE curriculum Expectation  | Working BEYOND curriculum Expectation   |
|------------------------|---|---|---|---|
| <b>Data Display</b>    | You have attempted to draw a box and whisker plot to organize and display data                                | You have drawn a box and whisker plot to organize and display data  | You have drawn a box and whisker plot with correct labels and scale to organize and display data                    | You have drawn a box and whisker plot to organize and display data with accuracy  |
| <b>Data Analysis</b>   | You have attempted to interpret and analyze given data in context using the five number summary and quartiles | You have interpreted and analyzed given data in context using some aspects of the five number summary and quartiles | You have interpreted and analyzed given data in context using most aspects of the five number summary and quartiles | You have interpreted and analyzed given data in context using all the aspects of the five number summary, quartiles and made an inference |
| <b>Time Management</b> | You have not submitted your assessment on time  | You have not submitted your assessment on time  | You have submitted your assessment on time  | You have submitted your assessment on time  |