DUKE'S SECONDARY SCHOOL LONG TERM CURRICULUM PLAN FACULTY OF STATISTICS

YEAR 10		
HT1	**HT3**	**HT5**
Planning an Investigation Types of Data Sampling	Representing Data in Diagrams and Charts including Histograms, Pie Charts, Cumulative Frequency Curves, Choropleth Maps and Population Pyramids	Scatter Graphs and Measures of Correlation including Spearman's Rank Correlation Coefficient.
HT2	**HT4**	**HT6**
Estimating Collecting Data Representing Data in Diagrams and Charts including Pictograms, Bar Charts, Tables, Stem and Leaf Diagrams	Measures of Central Tendency including Mean, Median and Mode. Measures of Dispersion including Range and Standard Deviation	Time Series Graphs and Mean Seasonal Variation.

YEAR 11		
HT1	**HT3**	**HT5**
Probability	Quality Assurance and Control Charts	Revision
HT2	**HT4**	**HT6**
Index Numbers with RPI and CPI Probability Distributions including the Binomial and Normal Distributions. Standardised Scores and Comparing Distributions	Revision	