Year 11	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Summary	The collection of data, focussing on planning investigations, describing data and introduction to census and sampling	Methods of collecting data, interviews, questionnaires and potential issues with the data Introduction to diagrams for qualitative data	Representing data methods for quantitative data	Measures of average, measures of spread and scatter graphs and correlation	Time series and probability	Revision for GCSE exam
Assessment		Internal Test 1 covering all term 1 and 2 material	Internal Test 2 for revision	GCSE Mock exam (for those that are exam confident at this stage)		GCSE Exam
Intent	Students know how to describe data and design investigations to collect that data, understanding the importance of collecting a sample	Pupils know the sampling methods and the advantages and disadvantages of each method. They can draw and interpret diagrams to display any qualitative data collected	Pupils will be able to draw and interpret diagrams to display quantitative data including stem and leaf, cumulative frequency graphs, box plots and understand how these diagrams can be misleading	Pupils will know what the measures are Pupils can draw and interpret scatter graphs, identifying the type of correlation and be able to calculate mean, median, mode, range and interquartile range	Pupils can draw and interpret time series graphs Pupils can describe probability in worded terms and numerically. Pupils can calculate probability from sample space diagrams, Venn diagrams and tree diagrams.	Pupils will be confident to sit the foundation level GCSE exam in conjunction with their mathematical learning.