

Statistics Curriculum Map 2022/2023

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
9	The collection of dataTypes of dataPopulations and methods of samplingMethods of collecting dataHypothesesDesigning investigations		Processing and representing data Tables, charts and diagrams The shape of a distribution Misleading diagrams		Summarising and analysing data Measures of central tendency Measures of dispersion Skewness Comparing data sets	
10	Correlation Scatter diagrams Correlation Making predictions Measures of correlation	Time series Line graphs Trend lines Moving averages Seasonal variations	Probability Experimental probabilities Probability diagrams Independent events Conditional probability		Index numbers Index numbers RPI, CPI & GDP Chain base index numbers	Probability distributions Binomial distribution Normal distribution Quality assurance
11	Statistical enquiry cycle Project employing methods and skills acquired throughout the course to collect, process, interpret and display data in order to test an experimental hypothesis.		Revision			

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