

Edexcel GCSE Statistics (Foundation)

The table shows the contents of each Group of lessons, mapped to the specification. Some lessons may appear in more than one Group.

Lesson Group	Specification coverage	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5	Pre-Test	Post-Test
A: Collection of Data	1a.01-1a.03 1b.01-1b.04 1c.01-1c.06 1d.01-1d.07	Planning a SEC	Types of Data	Population and Sampling	Collecting data	SEC completion and evaluation of all concepts	A	A
B: Tabulation, diagrams and representation	2a.01-2a.03 2a.05-2a.10	Represent data pictorially (pie, Venn, stem)	Interpret and compare data pictorially (population pyramid, choropleth)	Represent data graphically (box plots, cum freq)	Represent data graphically (histogram)	Justify and produce accurate visualization of data with regard to its nature Skewness	B	B
C: Measures of central tendency and dispersion	2b.01-2b.03 2c.01-2c.05	Calculate and use averages for discrete data	Calculate and use averages for grouped data	Measures of spread	Outliers	Compare and comment using averages and measures of spread	C	C
D: Further summary statistics and correlation	2d.01-2d.02 2e.01-2e.04 2e.06	Index RPI CPI GDP	Rates of change	Vocabulary and drawing of Scatter graphs	Interpret scatter graphs using line of best fit.	Interpret given Spearmans rank	D	D
E: Time series Estimations Probability	2f.01-2f.02 2h.01 and 2h.03 3p.01-3p.03	Moving averages	Interpret trends in context	Estimate population characteristics	Calculate estimates of probability	Expected frequency calculations	E	E

Pearson Tutoring Programme Resources Mapping

Lesson Group	Specification coverage	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5	Pre-Test	Post-Test
F: Probability	3p.08-3p.09 3p.04-3p.07	Independent events Conditional probability Risks	Compare actual and theoretical probability	Probability using graphical representation SS Two way	Probability using graphical representation tree diagrams	Probability using graphical representation Venn diagrams	F	F