



Course Title

Exam Board

Statistics GCSE

Edexcel

Course Description

Statistics is a two year GCSE course which complements GCSE Mathematics. The main aim of this course is to increase students' awareness of the role that statistics play in everyday life. Topics include Hypotheses, Data Collection and Comparisons, Histograms, Correlation, and Box Plots. Probability is also taught in depth and mathematical models such as the Binomial Distribution and Normal Distribution are covered to tackle the likelihood of everyday events occurring. Students who are able in Mathematics to GCSE level do have an advantage if opting for this course. However, those who do not have an aptitude for the core subject mentioned can still often enjoy Statistics. This is mainly due to the fact that there is very little algebra and equations work in the curriculum. It is nevertheless essential that students enjoy working with numbers and analysing data if they decide to choose this course.

Type of Assessment

Course Structure

Higher Level: Two Written Exams: Paper 1 (1hr 30 min, 50%), Paper 2 (1hr 30 min, 50%) (Grades 9 - 1)

Career and Progression Opportunities

Any further study of Mathematics and Science will benefit from an additional Statistics qualification.

Link to Syllabus

[qualifications.pearson.com](https://www.edexcel.org.uk/qualifications.pearson.com)

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