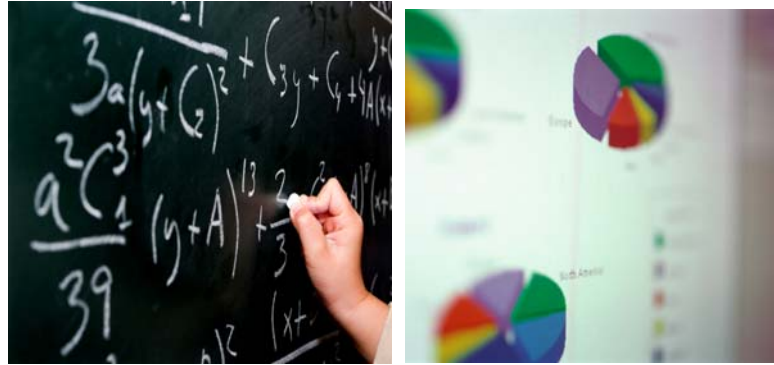


GCSE Statistics

Mathematics



Exam Board: Edexcel

Duration: 1 Year

What is it worth? 1 GCSE

Why take this course? Who is it for?

In addition to helping students acquire subject knowledge, this specification:

- engages students in the process of enquiry to develop as effective and independent learners and as critical and reflective thinkers with enquiring minds
- develops knowledge, skills and understanding in statistical methods and concepts and in probability, including an awareness of the potential and limitations of data and methods
- provides a critical appreciation of statistics that is increasingly important in a wide variety of careers and in every day life
- focuses on handling data, which is used in many A-level subjects and the wider world.

What does this course involve?

In this course you will study statistical techniques in greater depth than that covered by GCSE Modular Mathematics. Areas include:- planning a strategy / data collection / tabulation and representation / data analysis / probability / data interpretation

What possible progression routes are available after taking this course?

Statistics can be used in different ways in geography, history, citizenship, psychology, economics, business studies and many other school subjects and will help you if you are considering studying A Level Mathematics.

Post A levels you can consider a number of Higher Education courses in Maths or Statistics.

You can take a combination of both subjects or combine them with another subject, such as, law, history, creative writing or theatre studies.

What are the special features?

This course provides the opportunity to apply mathematical and statistical methods to real- life situations making it an ideal opportunity to examine the ways in which statistics affect us all.

What possible careers follow on from this course?

Actuary, credit analyst, market research executive, school teacher, university lecturer.

statistician in a wide range of fields – environment, forensic, government, health service, market research, medical, pharmaceutical.

How you will be assessed?

Assessment is in two parts:-

Part 1- Examination at either Foundation or Higher Level

Part 2- Extended piece of coursework

Who do I see for further information?

Miss Nunn

Current Results

81% A*-C