

# Statistics

## GCSE

Examination Board: Edexcel

### What will I study?

GCSE Statistics will cover the topics of the collection of data, processing, representing and analysing data, and probability. The course is split between 50% additional content and 50% content that is also in the Mathematics GCSE. This provides both additional help in the Mathematics GCSE and makes the course itself familiar to any potential student.

### How is the course assessed?

Assessment is 100% by examination at the end of Year 11 consisting of 2 x 1 hour 30 minutes exams. The course consists of 2 levels, foundation and higher, with all students being given the opportunity to maximise their potential. A lot of exam preparation is set for homework in Year 11, and students need to approach this with a serious commitment to their own learning in order to achieve the best grade they can.

### How will the course help me in the future?

Statistics is about making decisions when there is uncertainty. Perhaps one of the most versatile areas of maths, it gives students the skills to collect, analyse, interpret and present data.

It complements subjects such as GCSE Biology, Psychology, Geography, Business and Economics, and opens the door to a variety of careers – from weather forecasting to the biological sciences.

### Which member of staff should I contact for more information?

Mr Burns