

## **How is the course structured?**

The course is split into two units of study, of which one is a controlled assessment and the other is an externally examined unit, to be taken at the end of the GCSE course.

## **How will I learn?**

There is a lot of cross-over between GCSE Statistics and GCSE Maths. As a result, learning can be transferred between the two courses and learning opportunities complement each other.

Lessons have been designed to be a mix of the development of problem solving skills, learning of methodologies and the aforementioned application of mathematics to real-life contexts. Students will be expected to work independently and in small groups, developing their learning through rigorous self and peer assessment.

## **What will I study?**

Unit will require students to cover the following broad areas:

1. Planning and collecting data;
2. Processing, representing and analysing data;
3. Reasoning, interpreting and discussing results;
4. Calculating chance and focusing on probability.

The course will enable students to:

- acquire the skills needed to use technology, such as calculators and computers, effectively
- apply mathematical knowledge and understanding to solve problems
- think and communicate mathematically – precisely, logically and creatively
- appreciate the place and use of mathematics in society;
- plan a statistical inquiry



**Edexcel GCSE Statistics  
(Specification 2ST01)**