



Why pick Statistics GCSE?

Statistics are everywhere, from predicting the weather, deciding on how much traffic there will be on a motorway to monitoring workflow in the office. It is a huge part of everyday life, careers, and further study. This qualification will enable you to acquire transferable skills to support you in progressing beyond GCSE in a range of subjects. An understanding of data in the real world and how it can be used (or misused) can empower you and is relevant to everyone.

GCSE Statistics is for all learners, its tiered entry at either Foundation or Higher supports all students to progress and be challenged. The final assessment will be two papers, each are an hour and a half and you can use your calculator on both.

GCSE statistics compliments your GCSE maths course with lots of the topics covered across both, some of these topics include:

- Probability
- Collecting and interpreting data
- Averages
- Scatter diagrams
- Measures of spread
- Constructing tables and charts
- Types of data
- Sampling

GCSE Statistics will offer you lots of transferable skills which are known to be vital in further education and the world of work.

- Non-routine problem solving – expert thinking, metacognition, creativity.
- Systems thinking – decision making and reasoning.
- Critical thinking
- Communication
- Collaborative problem solving

Being confident in the use of statistics is a crucial skill in many subjects and careers.

These include but are not limited to:

- Geography
- Biology
- Chemistry
- Government and politics
- Law
- Sociology
- Psychology
- Business studies
- Economics

