



Rewarding Learning

GCSE Statistics

STUDENT
GUIDE

INTRODUCTION

Our brand new GCSE in Statistics helps you to develop understanding of the basic concepts of statistical problem solving. It encourages you to enjoy the subject in everyday and real-life situations.

Studying Statistics also helps you to gain knowledge and understanding of how to gather, analyse, interpret and present data.

WHY STUDY STATISTICS?

This specification gives you opportunities to develop skills of processing, analysing and representing data and an understanding of which techniques are appropriate in particular situations.

It also allows you to develop your ability to interpret and evaluate the outcomes of a statistical enquiry, think critically and communicate your conclusions clearly.

UNIQUE FEATURES OF THIS QUALIFICATION?

Be the first cohort of students to take this new Statistics qualification that we have designed for Northern Ireland students.

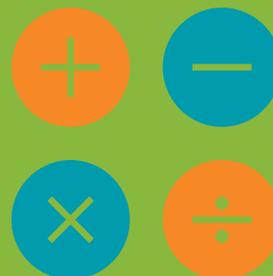
Unit 2 has pre-release material that focuses on Northern Ireland.

It gives you appropriate statistical skills, knowledge and understanding to support your GCSE studies and enable you to progress to further academic and vocational study and to employment.



HOW WILL I BE ASSESSED?

CONTENT	ASSESSMENT
Unit 1	External written examination Foundation Tier: 1 hour 30 mins Or Higher Tier: 2 hours All questions are compulsory.
Unit 2	External written examination Foundation Tier: 1 hour 30 mins Or Higher Tier: 2 hours Some questions are set on the information in the pre-release case study. All questions are compulsory.



WHAT CROSS-CURRICULAR SKILLS, THINKING SKILLS AND PERSONAL CAPABILITIES WILL I DEVELOP?



This specification builds on the learning experiences from Key Stage 3 as required for the statutory Northern Ireland Curriculum. It also offers opportunities for you to contribute to the aim and objectives of the Curriculum at Key Stage 4, and to continue to develop the Cross-Curricular Skills and the Thinking Skills and Personal Capabilities. The extent of the development of these skills and capabilities will be dependent on the teaching and learning methodology used.

WHAT CAN I DO WITH A QUALIFICATION IN STATISTICS?

Our qualification in Statistics gives you opportunities to progress to further study or the world of work. This specification helps you to develop understanding of how technology enables the collection, visualisation and analysis of large quantities of data to inform decision-making in a variety of organisations including public, commercial, charitable and academic sectors.

