GCSE Statistics

Course Specifications

Course Title: GCSE Statistics
Exam Board: Edexcel
Link to specification: https://qualifications.pearson.com/en/qualifications/edexcel-gcses/statistics-2017.html
Grading: 9-1

Course Details

What will you learn?

Year 10

Autumn

Higher	Foundation
Unit 1 Collection of Data	Unit 1 Collection of Data
Unit 2 Processing and Representing Data	Unit 2 Processing and Representing Data

Spring

Higher	Foundation
Unit 3 Summarising Data	Unit 3 Summarising Data
Unit 4 Scatter Diagrams and Correlation	Unit 4 Scatter Diagrams and Correlation
Unit 5 Time Series	Unit 5 Time Series

Summer

Higher	Foundation
Unit 6 Probability	Unit 6 Probability

Year 11

Autumn

Higher	Foundation
Unit 6 Probability (continued)	Unit 6 Probability (continued)
Unit 7 Index Numbers	

Spring

Higher	Foundation
Unit 8 Probability Distribution	

How will you be assessed?

During the course:

Year 10: End of Unit Test, Mid Year Exam, End of Year exam

Year 11: End of Unit Test, PPE 1& 2, GCSEs

At the end of the course:

Your final grade will be awarded based on the following examinations

Paper 1: Calculator

Paper 2: Calculator

There will be two papers each worth 50% of the course 90 minutes long. Papers will be 80 marks each.

What independent work can you do?

Learn:

Glossary of Key Terms [LINK]

RAG and Revisit:

PLCs

Explore:

Recommended Reading: gcse-9-1-statistics-specification.pdf

Revise:

https://www.statsacademy.co.uk/revision
Mathswatch
Sparx Maths
DrFrostMaths

Prepare:

https://www.mathsgenie.co.uk/statistics.php#google_vignette
Topic assessments: Statistics Questions by Topic - Edexcel Maths GCSE (9-1) - PMT

Which resources should you use?

Textbooks, websites, online resources

https://www.statsacademy.co.uk/

Pearson Revise Statistics Revision Workbook

Corbett Maths

Maths Genie