

<b>Subject</b>	AQA Certificate Level 3 Mathematical Studies (Core Maths)		
<b>Exam Board</b>	AQA	<b>Course Code</b>	1380

## Overview

<b>April Assessment</b>
<p>One 45-minute paper – Calculator Allowed          One A4 sheet of paper (double sided) to be taken into it          Full mathematics equipment required</p>
<b>Topics to be covered</b>
<input type="checkbox"/> Scatter diagrams <input type="checkbox"/> Linear Regression <input type="checkbox"/> Correlation Coefficients <input type="checkbox"/> Fermi Estimation

<b>May Assessment</b>
<p>One 90-minute paper – Calculator Allowed          A Preliminary Material document containing areas such as Income Tax and NI tables along with additional information will be made available after the April Holidays.          Full mathematics equipment will be required</p>
<b>Topics to be covered</b>
<input type="checkbox"/> Averages and range from stem and leaf diagrams <input type="checkbox"/> Cumulative Frequency <input type="checkbox"/> <i>Fermi Estimation</i> <input type="checkbox"/> Histograms <input type="checkbox"/> <i>Income Tax and National Insurance</i> <input type="checkbox"/> Mortgages – formula will be given <input type="checkbox"/> Sampling <input type="checkbox"/> Stem and Leaf Diagrams <input type="checkbox"/> Types of data <input type="checkbox"/> <i>Working with exchange rates</i>
Notes: Topics in <i>italics</i> will also require the ability to work with the Preliminary Material

<b>Useful revision resources</b>
<b>Websites – the first few may not contain all GCSE Statistics Areas</b>
<p>TLMaths - <a href="https://sites.google.com/view/tlmaths/home/core-maths-level-3-certificate/teaching-videos">https://sites.google.com/view/tlmaths/home/core-maths-level-3-certificate/teaching-videos</a>          Statistics Genie – <a href="https://www.mathsgenie.co.uk/statistics.html">https://www.mathsgenie.co.uk/statistics.html</a> (This has the most statistics specific topics – even if it says Edexcel it is still valid for AQA)</p>
<b>Recommended Calculators</b>
Casio fx-83 GTX, fx-85 GTX, Casio Classwiz EX-991

## Revision Tips

Revision for Statistics is based upon practice (and more practice). You need to be confident at the skills and concepts that make up the course in order to be able to work through the more challenging problems. Revision should be interactive, not just reading notes

A potential plan of action would be

- Work through the plans below watching the relevant videos
- Work through maths problems and past papers.
- Do not just read your notes/revision guides as you need to practice your skills.

Any additional information will be placed into Google Classrooms and the GSHS Maths Revision Area  
<http://bit.ly/GSHSMathsRevision>