

LEVEL 3 MATHEMATICAL STUDIES**COURSE OVERVIEW**

Paper 1
<p>What's assessed:</p> <ul style="list-style-type: none"> • Analysis of data • Maths for personal finance • Estimation
<p>Assessed:</p> <ul style="list-style-type: none"> • written exam: 1 hour 30 minutes • 60 marks • scientific calculator or graphics calculator allowed (see section 5.9 for more information on calculators)
<p>Questions:</p> <p>copy of Preliminary Material available in advance on eAQA and clean copy of Preliminary Material to be provided in examination room</p> <p>formulae sheet available</p> <p>no optional questions</p>

Paper 2A: Statistical Techniques
<p>What's assessed:</p> <ul style="list-style-type: none"> • Critical analysis of data and models • Normal distribution • Probabilities and estimation • Correlation and regression <p>Students will be expected to draw on the mathematical content of paper 1.</p> <p>Students will be expected to develop and demonstrate confidence and competence in the understanding and application of mathematical modelling in the solution of problems related to the use of statistical techniques.</p>
<p>Assessed:</p> <ul style="list-style-type: none"> • written exam: 1 hour 30 minutes • 60 marks • scientific calculator or graphics calculator allowed (see section 5.9 for more information on calculators)
<p>Questions:</p> <p>copy of Preliminary Material available in advance on eAQA and clean copy of Preliminary Material to be provided in examination room</p> <p>formulae sheet available</p> <p>statistical tables available</p> <p>no optional questions</p>

LEVEL 3 MATHEMATICAL STUDIES**COURSE OVERVIEW****RECOMMENDED RESOURCES****Revision
Guides**

We recommend the Oxford workbook (ISBN 978-0198417095)

MARKING & FEEDBACK

- ✓ Learning cycle assessments will be marked by your teacher and then feedback will be given.
- ✓ Your teacher will mark homework and give feedback, sometimes this will be individual and at other times teachers will give whole-class feedback for common misconceptions/ errors

ORGANISATION OF WORK

- ✓ Learning journeys for each topic need to be in your folders, which should also contain your notes and examples organised in an easy to navigate format.
- ✓ Corrections and response to feedback should be done in purple pen..