

# ROAD MAP OF THE STATISTICS AND FURTHER MATHS CURRICULUM

A Level Courses  
Mathematics  
Further Mathematics  
Level 3 Courses  
Mathematical Studies

Accountancy  
Actuary  
Engineer  
Doctor  
Biochemist  
Airline Pilot  
Financial Services  
Data Scientist  
Meteorologist

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Cycle 3 Assessment

FM Unit 4:  
Permutations,  
Combinations &  
Binomial  
Distributon

FM Unit 3:  
Trigonometry

Cycle 2  
Assessment

FM Unit 2:  
Coordinate  
Geometry

FM Unit 5:  
Powers and  
Iteration

FM Unit 5:  
Calculus

Cycle 1  
Mock Exam

Stats  
Revision  
Unit 1-3

Cycle 2  
Mock Exam

Stats  
Revision  
Unit 4-6

FM Revision

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Cycle 3  
Assessment

Stats Unit 5:  
Time  
Series

Stats Unit 4:  
Scatter Diagrams  
& Correlation

Cycle 2  
Assessment

Stats Unit 3:  
Summarising Data

Stats Unit 8:  
Probability  
Distributions

Stats Unit 6:  
Probability

Cycle 1  
Assessment

FM Unit 1:  
Further Algebra

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Stats Unit 1:  
The Collection  
of Data

Stats Unit 2:  
Processing,  
Representing and  
Analysing Data

Cycle 1  
Assessment