

# KS5 Mathematics Assessment Summary

## A Level Maths

**Pre-Easter Assessment:**  
End of Topic Assessments  
1. Functions  
2. Trigonometry

### In-Class Assessment: (12.04.21 – 07.05.21)

1. Pure – Trigonometry
2. Mechanics
3. Statistics
4. Pure – Calculus

All assessments cover AO1, AO2 and AO3  
Students will require their own calculator for these assessments. A list of topics and revision materials have been provided for each assessment.

### Extended Assessment: (10.05.21 -28.05.21)

1. Pure past paper 'Paper 1'
2. Pure past paper 'Paper 2'

All assessments cover AO1, AO2 and AO3

Students will require their own calculator for these assessments. A list of topics and revision materials have been provided for each assessment.

## A Level Further Maths

**Pre-Easter Assessment:**  
Assessment 1: Y13 Topic Assessments: Series, Complex Numbers, Further Calculus.

### In-Class Assessment: (12.04.21 – 07.05.21)

1. Decision Past paper
2. Mechanics Past paper

All assessments cover AO1, AO2 and AO3

Students will require their own calculator for these assessments. A list of topics and revision materials have been provided for each assessment.

### Extended Assessment: (10.05.21 -28.05.21)

1. Pure Past paper 'Paper 1'
2. Pure Past paper 'Paper 2'

All assessments cover AO1, AO2 and AO3

Students will require their own calculator for these assessments. A list of topics and revision materials have been provided for each assessment.

## AS Level Further Maths

**Pre-Easter Assessment:**  
Topic Assessments 1-5: Complex Numbers, Roots, Series, Matrices.

### In-Class Assessment: (12.04.21 – 07.05.21)

1. Decision Past paper
2. Mechanics Past paper

All assessments cover AO1, AO2 and AO3

Students will require their own calculator for these assessments. A list of topics and revision materials have been provided for each assessment.

### Extended Assessment: (10.05.21 -28.05.21)

1. Pure Past paper
2. All assessments cover AO1, AO2 and AO3

Students will require their own calculator for these assessments. A list of topics and revision materials have been provided for each assessment.

## Core Maths

**Pre-Easter Assessment:**  
February mock Paper 1  
February mock Paper 2A

### In-Class Assessment: (12.04.21 – 07.05.21)

- 1 - Types of Data, Collecting and Sampling, Representing Data Numerically and Diagrammatically. Critical Analysis.
- 2 - Numerical Calculations, Limits of Accuracy, Percentages, Basic compound interest, Currency Exchange, Area, perimeter, straight line graphs, Fermi.
- 3 - Normal Distribution, Correlation and Regression, Probabilities, confidence intervals. Tax and National Insurance, APR, AER

### Extended Assessment: (10.05.21 -28.05.21)

1. Past paper Paper 1
2. Past paper, Paper 2A Statistical Techniques

All assessments cover AO1, AO2 and AO3

Students will require their own calculator for these assessments. A list of topics and revision materials have been provided for each assessment.