

Post-Easter Assessments in Maths

As part of the whole-school approach to Teacher Assessed Grades, students in Year 13 studying A Level Maths will take a 50-minute assessment each week for 5 weeks. This will give students a fair opportunity to demonstrate their knowledge, skills and understanding of the full range of the subject.

Week beginning	Assessment	Subject Strand
26 th April	Assessment 1	Statistics
3 rd May	Assessment 2	Mechanics
10 th May	Assessment 3	Pure
17 th May	Assessment 4	Pure
24 th May	Assessment 5	Pure

Specific dates will be published before Easter, in-line with other subjects.

Lessons in maths happen at different times for each class, so to protect the integrity of the assessments, different assessments will be written for each class. However, every class will still be assessed on the same range of content. Assessments will be randomly allocated so that class teachers will not know which assessment their class will take.

These assessments are of course taking place before traditional exams would have been. In response to this:

- 1) Not all of the A Level content will be assessed (**details on the next page**)
- 2) The overall level of difficulty will be less than in previous live exam series
- 3) Some of the 'standalone' content for Pure will only come up in one assessment. Details of this is provided to support targeted revision.

To support with revision, all students will receive some guidance about what questions to work on for revision. This will be shared before Easter alongside the assessment schedule.

Students' assessments will be marked from a different teacher and be anonymised using candidate numbers. Further checks will be made across groups to ensure that marking is consistent.

This page gives further details to what contents will be assessed in each assessment and how to plan for your revision

Assessment 1 – Statistics

Stats Year 1		
Chapter 1	Data Collection	
Chapter 2	Measures of location and spread	
Chapter 3	Representation of data	
Chapter 4	Correlation	
Chapter 5	Probability	
Chapter 6	Statistical Distributions	
Chapter 7	Hypothesis Testing	
Stats Year 2		
Chapter 1	Correlation	
Chapter 2	Probability	
Chapter 3	Normal Distribution	

This content will have been built on in subsequent chapters - no specific revision of this should be expected.

This content will be assessed

This content will not be assessed



Assessment 2 – Mechanics

Problems involving vectors will not be used in this assessment.

Mechanics Year 1		
Chapter 8	Modelling in mechanics	
Chapter 9	Constant Acceleration	
Chapter 10	Forces and Motion	
Chapter 11	Variable Acceleration	
Mechanics Year 2		
Chapter 4	Moments	
Chapter 5	Forces and Friction	
Chapter 6	Projectiles	
Chapter 7	Application of Forces	
Chapter 8	Further Kinematics	

This content will have been built on in subsequent chapters - no specific revision of this should be expected

This content will be assessed

This content will not be assessed



Assessments 3 to 5 – Pure

Pure Year 1		
Chapter 1	Algebraic Expressions	
Chapter 2	Quadratics	
Chapter 3	Equations and Inequalities	
Chapter 4	Graphs and Transformations	
Chapter 5	Straight line graphs	
Chapter 6	Circles	3
Chapter 7	Algebraic methods	4
Chapter 8	Binomial Expansion	
Chapter 9	Trig ratios	
Chapter 10	Trig identities and equations	
Chapter 11	Vectors	
Chapter 12	Differentiation	
Chapter 13	Integration	
Chapter 14	Exponentials and logarithms	
Pure Year 2		
Chapter 1	Algebraic Methods	
Chapter 2	Functions and Graphs	4
Chapter 3	Sequences and Series	5
Chapter 4	Binomial Expansion	3
Chapter 5	Radians	5
Chapter 6	Trig functions	
Chapter 7	Trigonometry and modelling	
Chapter 8	Parametric Equations	
Chapter 9	Differentiation	
Chapter 10	Numerical Methods	
Chapter 11	Integration	
Chapter 12	Vectors	

This content will have been built on in subsequent chapters - no specific revision of this should be expected.

This content will be assessed over all 3 pure assessments

This content will not be assessed

This content will only be assessed in one of the three pure assessments (shown by number)

