

Assessment Record

FOR AS/A LEVELS AND GCSEs FOR SUMMER 2021



Assessment Record for determining teacher assessed grades in Summer 2021

Background

Every centre must produce an Assessment Record for each subject cohort, that includes the sources of the assessment evidence being used and the rationale for the choice of evidence, the level of control for assessments considered, and any other evidence that explains the determination of the final teacher assessed grades. Any necessary variations for individual students must also be recorded.

This Assessment Records takes account of the guidance provided in the document: *JCQ Guidance on the determination of grades for A/AS Levels and GCSEs for summer 2021*

Assessment Record for determining teacher assessed grades in Summer 2021
Ryburn Valley High School
MATHS DEPARTMENT
A LEVEL MAATHEMATICS

Assessment Evidence Form

Please detail the assessments used for the subject cohort (i.e. assessment resource, mock examination, controlled assessment, homework etc.). The Assessment Evidence Form should include the sources of the assessment evidence being used and the rationale for the choice of evidence, the level of control under which assessments were completed (i.e. exam-type conditions would provide a high degree of control), and any other evidence that explains the determination of the final teacher assessed grades.

Indicate which assessment objectives were covered in each piece of assessment evidence (Y/N), and whether the assessment was conducted with a High (H), Medium (M) or Limited (L) level of control.

	Type of Assessment		A01 Use and apply standard techniques	A02 Reason, interpret and communicate mathematically	A03 Solve problems within mathematics and other contexts	Level of Control
Y12 September to February	Straight Line Graphs and Circles	Past exam questions	Y	Y	Y	H
	Transformations	Past exam questions	Y	Y	Y	H
	Modelling	Past exam questions	Y	Y	Y	H
	Constant Acceleration	Past exam questions	Y	Y	Y	H
	Data Collection	Past exam questions	Y	Y	Y	H
	Measures	Past exam questions	Y	Y	Y	H
	Practice Paper A (Mixed Topics)	Past exam questions	Y	Y	Y	H
	Practice Paper B (Mixed Topics)	Past exam questions	Y	Y	Y	H
Y13 December	December Assessment (Mixed Topics)	Past exam questions	Y	Y	Y	H

Y13 May	Algebraic Expressions, Algebraic Methods, Quadratics, Equations and Inequalities, Graphs and Transformations (Y12), Sequences and Series	Past exam questions	Y	Y	Y	H
	Measures of Spread and Location, Representation of Data, Binomial Distribution, Venn Diagram, Kinematics (constant acceleration), Forces and Motion (static)	Past exam questions	Y	Y	Y	H
	Trigonometry, Radians, Exponential and Logarithms, Moments, Statics Rigid Bodies	Past exam questions	Y	Y	Y	H

	Differentiation, Straight Line Graphs, Circles, Hypothesis Testing for Binomial	Past exam questions	Y	Y	Y	H
	Integration, Vectors (Core and Mechanics), Projectiles	Past exam questions	Y	Y	Y	H
	Binomial (Y12 and 13), Partial Fractions, Normal Distribution, Variable Acceleration	Past exam questions	Y	Y	Y	H
			<p>If an assessment objective has been omitted at subject cohort level please briefly outline the reasons why:- All Assessment Objectives have been covered in each assessment.</p>			
			<p>Outline the rationale for the choice of assessment evidence used, i.e. why the evidence above was used and how it supported the grading decision:- Assessments from Year 12 (9) and Year 13 (7). All based on past papers (majority from 9MA0/8MA0 papers – SAMs, 2018,2019 and 2020 with a small number from the legacy specification to ensure all relevant content covered). Year 13 assessment double weighted as cover more advanced areas of the curriculum (all Year 12 content has also been covered in these assessments). Grade boundaries from both AS and A2 specifications have been applied and weighted as per the assessments.</p>			