

Assessment Record for determining teacher assessed grades in Summer 2021

Thomas Telford UTC

Mathematics

AQA GCSE Mathematics (Higher) - 8300

Assessment Evidence Form

[To be completed by the Head of Department for each subject, for each level (e.g. GCSE Maths, AS Maths and A Level Maths would require separate grids)]

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.

Note: Ideally, the evidence used will be consistent across the class or cohort but that may not always be the case if a student has missed some teaching, or one or more assessments, for valid reasons. Any necessary variations for individual students should be recorded using the additional form below.

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	Assessment Objectives			Level of Control H, M, L
		AO1	AO2	AO3	
Year 10 & 11 Mark book	End of Chapter Topic Assessments Results and Target and Predicted Grades	Y	Y	Y	M
October Half Term Assessment 20/10/20	Chapter Assessment questions based on Chapter 14 to 16 Kerboodle questions	Y	Y	Y	H
December Mock Assessment 08/12/20	Internally made AQA Past Paper (Paper 1 - Non-Calculator) - 2020	Y	Y	Y	H
December Mock Assessment 15/12/20	Internally made AQA Past Paper (Paper 2 - Calculator) - 2020	Y	Y	Y	H
Rationalise the denominator (5th Jan 2021)	Online Microsoft Forms quiz to assess students understanding of the topic during lockdown	Y	Y	N	L
Area of triangle using Sine Rule (21st Jan 2021)	Online Microsoft Forms quiz to assess students understanding of the topic during lockdown	Y	Y	N	L
Sine and Cosine Quiz (Completed on 25th Jan 2021)	Online Microsoft Forms quiz to assess students understanding of the topic during lockdown	Y	Y	N	L
March Unit Assessment (30th March 2021)	Exam questions assessing students on Surface Area/Volume of 3D shapes, Solving and Factorising Quadratics, Composite Functions, Straight Lines & Quadratic graphs	Y	Y	Y	H
Mock Examination (27th April 2021)	Internally made AQA Past Paper (Paper 1 - Non-Calculator)	Y	Y	Y	H
Mock Examination (4th May 2021)	Internally made AQA Past Paper (Paper 2 - Calculator)	Y	Y	Y	H
Mock Examination (11th May 2021)	Internally made AQA Past Paper (Paper 3 - Calculator)	Y	Y	Y	H

If an assessment objective has been omitted at subject cohort level please briefly outline the reasons why:-

Due to lockdown in both Year 10 and Year 11, students have failed to catch up with the curriculum that was to be taught over the 2 years. Therefore, topics not assessed are:

Equations of Circles

Advance Trigonometric Graphs (Sin, Cos and Tan)

Exact values of trigonometric functions

Iterative Functions
Tangents to curves
Permutations
Transformations to graphs and functions

Have all been removed from the internally made assessments and replaced with content that has been taught to the students to ensure fairness and equal chance of students succeeding in their assessments.

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:-

Online Microsoft Forms/Mymaths (Low Control) – These assignments have been completed at home, therefore without supervision and marked online by the software. Students are then given feedback and with Mymaths another opportunity to improve their score. These will not affect the overall grade but will help judge how the students independent learning has help their overall learning.

Markbook (Medium Control) – This should provide some evidence of a student progress from the start of Year 10 to the current date. It will include any evidence of chapter assessment, homework and assessments that were conducted during this time.

End of Topic Assessments/Chapter Assessments and Internally Made AQA Past Papers (High Control) – These have all been conducted in school and fully supervised by a member of staff. These have been marked by the class teacher with several papers been moderated internally by the support teacher or another member of the Maths department. We have also liaised with one of our sister schools and have had some papers externally moderated too. These results combined will help aid the class teacher in determining an accurate Teacher Assessed Grade for the student.