MATHEMATICS GCSE SUBJECT ASSESSMENT PLAN 2020/21



Introduction

The specification for GCSE Mathematics in a "normal" year comprises of 2 exams, calculator, and non-calculator, which together count towards the overall award of the Mathematics GCSE.

Unit 1 Non-Calculator – this is a written examination as follows:

Tier	Total Time Allowed	Marks	
Higher	1hr 20min	59	
Intermediate	1hr 25min	64	
Foundation	1hr 25min	60	

Unit 2 Calculator - this is a written examination as follows:

Tier	Time	Marks
Higher	1hr 40min	74
Intermediate	1hr 40min	74
Foundation	1hr 30min	65

The marks for each paper are then added to give a total. This total is compared against the grade boundaries (which vary slightly year on year) to determine the grade.

In June 2020 WJEC announced amendments to the course due to the Covid-19 pandemic. In the WJEC publication *Adaptations to GCSEs in summer 2021* they outlined all of the topics which would not be examined for the 20/21 cohort. This has been reflected in the content that has been taught to year 11 and is reflected in the assessment points shown below.

Sources of evidence for Centre Determined Grades in Mathematics

Assessment point 1 = A test using past paper exam questions completed in lesson under **high control** on the topics studied within the first block of work. Completed the week beginning the 19th of October.

Assessment point 2 = A Non-calculator past paper (amended to reflect topics no longer being assessed) completed at home under **low control** using WJEC mark schemes in the week beginning the 1st of February. Grade boundaries amended to reflect the proportion of i.e. B/C and D/E questions, within the paper.

Assessment point 3 = A Calculator past paper (amended to reflect topics no longer being assessed) completed at home under **low control** using WJEC mark schemes in the week beginning the 1st of February. Grade boundaries amended to reflect the proportion of i.e. B/C and D/E questions, within the paper.

Assessment point 4 = N/A

Assessment point 5 = A complete Unit 1 Mathematics, Non-Calculator, adapted WJEC paper, covering all the topics taught at relevant tiers. Unit 1 is to be split in half generating 2 papers in total. These papers are

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to be completed in school over a series of 2 lessons under **high control**, <u>one section per week</u>, starting the week beginning the 3rd of May until the week ending the 14th of May.

Assessment point 6 = A complete Unit 2 Mathematics, Calculator, adapted WJEC paper, covering all the topics taught at relevant tiers. Unit 2 is to be split in half generating 2 papers in total. These papers are to be completed in school over a series of 2 lessons under **high control**, <u>one section per week</u>, starting the week beginning the 17th of May until the week ending the 28th of May.

Class work = A range of knowledge and skills are demonstrated by students in lessons Mathematics through their performance in low stakes summative assessment which includes recall tests, quizzes, verbal answers to question, small tasks carried out that are not necessarily graded or levelled and other low stakes tests such as use of online resources.

Revision

All pupils will receive a detailed revision list for AP5 & 6 with links to mathswatch tutorial videos to support them in their preparation. Pupils will usually receive three lessons of revision in class prior to each half paper.