

Introduction

The specification for GCE Mathematics in a “normal” year comprises of 2 exams, Unit 3: Pure mathematics and Unit 4: Applied mathematics. Their weighting is as follows:

A2 Course:

Unit 3 is a written examination of 2 hours 10 minutes, worth 100 marks, covering pure mathematics

Unit 4 is a written examination of 1 hour 45 minutes, worth 80 marks, covering applied mathematics and split equally between statistics and mechanics.

Across Unit 3 and 4 there is sufficient coverage of the breadth of the specification requirements to cover all assessment objectives. The overall centre determined grade will therefore be based upon the 2nd year assessments with greater weighting given to the pure module (unit 3) as per the WJEC qualification.

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 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 13 and is reflected in the assessment points shown below.

Sources of evidence for Centre Determined Grades in Mathematics

Assessment point 1 = A 59-mark test using *integral* exam style 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 47-mark test using *integral* exam style questions completed in lesson under **high control** on the topics studied within the first block of work. Completed the week beginning the 30th of November.

Assessment point 3 = A 72-mark mock paper using WJEC sample assessment material and past exam paper questions, covering the range of topics taught, completed at home under **low control** conditions and completed by the 10th of February.

Assessment point 4 = A 60-mark test using *integral* exam style questions completed at home under **low control**, completed by the week beginning the 15th of March.

Assessment point 5 = A complete Unit 3 past exam paper, covering all the pure topics taught throughout the A2 course and using the WJEC adapted materials. This Unit 3 past paper will be split into 3 parts and completed in school over a series of 3 lessons and split over 3 weeks, under **high control**, starting in the week beginning the 10th of May and finishing in the week ending the 28th of May.

Assessment point 6 = A complete Unit 4 past exam paper, covering all the topics taught throughout the course and using the WJEC adapted materials. This Unit 4 past paper will be split into 2 parts and completed in school over a series of 2 lessons in stats and 2 lessons in mechanics over 2 weeks, under **high control**, starting in the week beginning the 17th of May and finishing in 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.