

Introduction

The specification for GCE AS Mathematics in a “normal” year comprises of 2 exams, Unit 1: Pure mathematics and Unit 2: Applied mathematics.

AS Course:

Unit 1 is a written examination of 2 hours 25 minutes, worth 113 marks, covering pure mathematics

Unit 2 is a written examination of 1 hour 45 minutes, worth 75 marks, covering applied mathematics and split equally between statistics and mechanics.

Across Unit 1 and 2 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 final AP5 and 6 assessments with greater weighting given to the pure module (unit 1) 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 12 and is reflected in the assessment points shown below.

Sources of evidence for Centre Determined Grades in Mathematics

Assessment point 1 = A 36-mark test using WJEC past exam paper questions completed at home under **low control** on the topics studied within the first block of work. Completed the week beginning the 26th of September.

Assessment point 2 = A 50-mark test using WJEC past exam paper questions completed in lesson under **high control** on the topics studied within the second block of work. Completed the week beginning the 26th of October.

Assessment point 3 = A 41-mark test using WJEC past exam paper questions, covering the range of topics taught, completed at home under **low control** conditions and completed the week beginning the 28th of November.

Assessment point 4 = A 51-mark test using WJEC past exam paper questions, covering the range of topics taught, completed at home under **low control** conditions set the week commencing the 8th of March.

Assessment point 5 = A complete Unit 1 past exam paper, covering all the pure topics taught throughout the AS course and using the WJEC adapted materials (less proof and logarithmic/exponential modelling). This Unit 1 past paper will be split into 4 parts and completed in school over a series of 4 lessons and split over 4 weeks, under **high control**, starting in the week beginning the 3rd of May and finishing in the week ending the 28th of May.

Assessment point 6 = A complete Unit 2 past exam paper, covering all the topics taught throughout the course and using the WJEC adapted materials. This Unit 2 past paper will be split into 2 parts: stats and mechanics and these assessments will be completed in school over a series of 2 lessons across 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.