

Introduction

The specification for Applied Science (double award) in a “normal” year comprises of 5 units which together count towards the overall award of the Applied Science (double award) GCSE.

Unit 1 Energy, resources and the environment – this is a written examination of 1 hour 30 minutes

Unit 2 Space, health and life - this is a written examination of 1 hour 30 minutes

Unit 3 Food, materials and processes – this is a written examination of 1 hour 30 minutes

Unit 4 Task based assessment – this is an externally assessed classroom-based assessment that normally takes place in the second half of the autumn term.

Unit 5 Practical assessment – this is an externally assessed classroom-based assessment that normally takes place in the first half of the spring term.

In June 2020 WJEC announced amendments to the course due to the Covid-19 pandemic. Removing the pupil practical work from Units 1, 2 and 3 to allow time for more content to be covered, Unit 4: Task based assessment was made available to contribute towards the qualification and Unit 5 – Practical assessment was removed. 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 Applied Science (double award)

Assessment point 1 = Past paper exam questions completed in lesson under **high control** on cells and osmosis, elements, compounds and generating electricity. Completed the week beginning the 5th of October.

Assessment point 2 = Online forms questions about generating electricity. **Low control**.

Assessment point 3 = An online form containing past paper exam questions on generating electricity, energy transfer, adaptations and natural selection, atom structure and elements, compounds and mixtures. This was completed at home under **low control**.

Assessment point 4 = Past paper questions on climate change, weather patterns and processes and ecosystems completed in lessons under **high control** conditions in the week beginning the 22nd of March.

Assessment point 5 = Past paper questions from the task based assessment, using WJEC materials completed in class under **high control**. Completed over two lessons starting on the 26th April

Assessment point 6 = Standardised assessment materials provided by WJEC to assess all covered content from units 1, 2 and 3. This assessment will be completed under **high control**. Completed on the 19th May.

Class work = A range of knowledge and skills are demonstrated by students in lessons Applied Science 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, longer independent

learning tasks and other low stakes tests such as use of online resources. Students' practical understanding has also been developed with use of demonstrations, data analysis and assessed by teachers this year.

Non-Examined Assessment = The task based assessment is to be completed as AP5.