

# Year 13 Overview of Subject Course Content and the evidence that will be considered when awarding grades in 2021

(For students and families)

Over the next few pages, you will find a summary of the evidence that we intend to use to award grades this summer.

**Weightings provided in this document are for guidance purposes only and may be subject to change.**

Subjects are listed in alphabetical order.

NEA refers to Non Examination Assessment (coursework)

Centre Assessment Grades were awarded for modular courses in Year 12 that were affected by the national lockdown.

Individual teachers and subjects will be able to provide you with further details once examination boards have released their support materials in the next few weeks.

We hope that this will provide a simple overview for you to refer to in preparing for the completion of the Non Examination Assessments (NEA) and the internal Assessments scheduled to take place between the 4<sup>th</sup> May and 28<sup>th</sup> May 2021.

Mr. C. Heggs

Assistant Headteacher

## ART and ART TEXTILES (A LEVEL)

Evidence	Weighting
Final grade will be based on the portfolio of work produced across the entirety of the course	100%

## APPLIED SCIENCE (Level 3 BTEC)

Evidence	Weighting
Final grade will be calculated using Year 12 unit results, January exam result and performance in the current coursework unit	100%

## BIOLOGY (A LEVEL)

Evidence	Weighting
Students will be examined on full year 1 content and year 2 content (minus section 7 (chapter 17 – inherited change and 18 – Populations and evolution) and all of section 8 – Gene expression and recombinant DNA technology) The first exam paper will test content from year 2 The second exam paper will test content from both year 1 and 2 and will also contain a synoptic essay	80%
Previous Assessment	Weighting
<ul style="list-style-type: none"><li>October 2020 assessment week paper</li><li>Year 12 trial exams</li><li>Internal assessments of units (formative tests throughout the year if no other data is available)</li></ul>	20%

## BUSINESS (Level 3 BTEC)

Evidence	Weighting
Final grade will be calculated using Year 12 unit results, January exam result and performance in the current coursework unit	100%

## CHEMISTRY (A LEVEL)

Evidence	Weighting
Paper One: Physical chemistry (section 3.1) and inorganic chemistry (section 3.2) Paper will contain a mixture of short and long questions. No multiple choice questions.	40%
Paper Two: Physical chemistry (section 3.1) and organic chemistry (section 3.3) Paper will contain a mixture of short and long questions. No multiple choice questions.	40%
Previous Assessment	Weighting
<ul style="list-style-type: none"><li>October 2020 assessment week paper</li><li>Year 12 trial exams</li><li>Internal assessments of units (formative tests throughout the year if no other data is available)</li></ul>	20%

## COMPUTER SCIENCE (A LEVEL)

Evidence	Weighting
Paper One – Practical exam <ul style="list-style-type: none"><li>Section A – Theory of Data structures &amp; algorithms</li><li>Section B – Write a program to solve a technical challenge</li><li>Section C &amp; D – Hex Baron – Theory questions/ programming tasks based on previously seen program</li></ul>	40%
Paper Two – Written exam paper. Data representation, Computer systems & architecture, Hardware/software, Networking, Databases	40%
Previous Assessment	Weighting
The teacher will also take into account the students' performance on the NEA	20%

## ENGLISH LANGUAGE (A LEVEL)

Evidence	Weighting
Paper One – Section B (spoken child language development) internal examination	15%
Paper Two – Full Paper internal examination	50%
NEA – Both pieces	25%
Previous Assessment	Weighting
Best score from trials/Assessment Week 1/ timed Paper 1 Section A response	10%

## ENGLISH LITERATURE (A LEVEL)

Evidence	Weighting
Paper One – One Component only (Othello)	13.3%
Paper Two – Full Paper	40%
NEA – submitted in March	20%
Previous Assessment	Weighting
Paper One – Two Other Components based on best score from either Y12 Trials or AW1	26.66%

## GEOGRAPHY (A LEVEL)

Evidence	Weighting
Paper One Tectonic Hazards, Coasts Students given the option of either: Water or Carbon	42%
Paper Two Globalisation, Superpowers Students will be given the option or either: Regenerating Places or Health & Human Rights	38%
(NEA) This was completed in school under the approved NEA conditions	20%
Notes	
Students will sit 2 exam papers that will assess 66% of the taught subject content. Students will not be expected to sit a paper 3. Use of trial exams (Y12) and in class assessment (covering the period from Sept 2019 until March 2020 & Sept 2020-Dec 2020 inclusive) will only be	

used where there is an incoherent discrepancy between the performance in the internal assessment period and prior performance.

### HEALTH AND SOCIAL CARE (Level 3)

Evidence	Weighting
Physiological disorders and their care NEA. Deadline for submission is the end of May.	25%
Previous Assessment	Weighting
Meeting Individual Support Needs NEA. Taught in Y12 and Centre Assessment Grade awarded.	25%
Human Lifespan NEA – Taught in Y12 and Centre Assessment Grade awarded.	25%
Working in Health and Social Care (External Examination cancelled in January). Centre Assessment Grade awarded.	25%

### HISTORY (A LEVEL)

Evidence	Weighting
Paper One <ul style="list-style-type: none"> <li>• 1917–1941</li> <li>• 1941–1968</li> <li>• Reagan               <ul style="list-style-type: none"> <li>○ The effect of Reagan’s economic policies.</li> <li>○ The extent to which ‘big government’ was reduced.</li> <li>○ The nature and extent of social change.</li> </ul> </li> </ul>	25%
Paper Two <ul style="list-style-type: none"> <li>• Unit 1 - The response to apartheid, c1948–59</li> <li>• Unit 2 – Radicalisation of resistance and the consolidation of National Party power, 1960–68</li> </ul>	25%
Paper Three <ul style="list-style-type: none"> <li>• Unit 1 - Britain and the French Wars, 1793–1815</li> <li>• Unit 2 - The Crimean War, 1854–56</li> </ul>	25%
NEA Reasons for the abolition of the British Slave Trade in 1807	25%
Notes	
<p>The exams will assess approximately 70% of the content for the whole course and will form 75% of the student’s grade. The final 25% of their mark will be from their coursework, which will be submitted at the end of this term.</p> <p>Use of trial exams (Y12 &amp; Y13) and in class based end of unit assessments (covering the period from Sept 2019 – March 2020 and Sept 2020 – Dec 2020 inclusive) will only be used where there is an incoherent discrepancy between the performance in the 3-week school assessment period and prior performance.</p>	

### ICT (Level 3 BTEC)

Evidence	Weighting
Final grade will be calculated using Year 12 unit results, January exam result and performance in the current coursework unit	100%

## LANGUAGES (SPANISH, GERMAN, FRENCH) (A LEVEL)

Evidence	Weighting
Paper One – Full Paper	40%
Paper Two – One component only (film or book)	30%
Speaking – 2 stimulus cards	30%
Notes	
Where there is an incoherent discrepancy between the performance in the internal assessment period and prior performance, the use of previous trial exams may be used.	

## MATHEMATICS (A LEVEL)

Evidence	Weighting
Paper One – Statistics and Mechanics Paper Two – Pure Mathematics (Double Weighted) Content: All topics from the course <b>except</b> the following: Pure content <ul style="list-style-type: none"><li>AS Pure: 13.6 Using logarithms to model curves</li><li>AS Mechanics: 3D Vectors (note that 2D vectors are still included)</li><li>A2 Pure: 8.1 – 8.7 Functions (inverse, combined, modulus)</li><li>A2 Pure: 9.1 – 9.3 Binomial Expansion with negative/fractional powers</li><li>A2 Pure: 10.1 Simplifying trig expressions (<math>R\cos\theta</math>)</li><li>A2 Statistics: Proof</li><li>A2 Pure: Numerical Methods</li></ul> Statistics <ul style="list-style-type: none"><li>A2 Statistics: Normal distribution and the large data set</li></ul> Mechanics <ul style="list-style-type: none"><li>A2 Mechanics: Statics of rigid bodies including moments</li></ul>	80%
Previous Assessment	Weighting
October trial and other appropriate assessments	20%

## MATHEMATICS – FURTHER (A LEVEL)

Evidence	Weighting
Content: All topics from Further Mathematics Paper 1: Further Pure Paper 2: Further Statistics Paper 3: Decision Mathematics	80%
Previous Assessment	Weighting
October trial and other appropriate assessments	20%

## MUSIC (A LEVEL)

Evidence	Weighting
One composition 30% (Completed by the end of March)	30%
One solo Performance 30% (Completed by the end of March)	30%
One Appraising Exam Internal Assessment 40% (Completed in May)	40%

### PERFORMING ARTS (Level 3)

Evidence	Weighting
Two units completed in Year 13	50%
Previous Assessment	Weighting
Two units were completed in Year 12 and Centre Assessed Grades were issued.	50%

### PHILOSOPHY (A LEVEL)

Evidence	Weighting
Paper One : Epistemology and Moral Philosophy	40%
Paper Two : Metaphysics of God and metaphysics of mind	40%
Based on classroom assessments in exam conditions conducted throughout the course	20%

### PHYSICS (A LEVEL)

Evidence	Weighting
<p>Paper One specification content</p> <ul style="list-style-type: none"><li>• 1. Practical skills</li><li>• 2. Foundations</li><li>• 3.1 Motion</li><li>• 3.2 Forces</li><li>• 3.3 Energy and power</li><li>• 4.4 Waves</li><li>• 5.1 Thermal Physics</li><li>• 6.4 Nuclear and Radiation</li></ul> <p>Paper Two specification content</p> <ul style="list-style-type: none"><li>• 1. Practical skills</li><li>• 2. Foundations</li><li>• 4.1 Charge and Current</li><li>• 4.2 Resistance</li><li>• 4.3Electrical Circuits</li><li>• 4.5 Quantum Physics</li><li>• 5.4 Gravitational fields</li><li>• 5.5 Cosmology</li></ul> <p><b>CONTENT NOT</b> being assessed:</p> <ul style="list-style-type: none"><li>3.4 Materials</li><li>3.5 Momentum</li><li>5.2 Circular Motion</li><li>5.3 Oscillations</li><li>6.1 Capacitors</li><li>6.2 Electric Fields</li><li>6.3 Electromagnetism</li><li>6.5 Medical imaging</li></ul>	80%
Previous Assessment	Weighting
October trial and other appropriate assessments	20%

## PRODUCT DESIGN (A LEVEL)

Evidence	Weighting
NEA – All students will submit a portfolio of work in the form of a power point presentation. This will include, Part 1 – Identifying and outlining opportunities for design and Part 2 – Designing a prototype. This will be assessed by using grids 1 to 8 of the Non-examined assessment criteria. Students will not need to produce a final prototype however development models will aid the design process.	50%
Internal Assessment taking place in May This will be based around theory content covered in Y12 and 13. - Materials - Performance characteristics of materials - Factors influencing the development of products - Effects of technological developments - Information handling, modelling and forward planning - Current legislation	50%

## PSYCHOLOGY (A LEVEL)

Evidence	Weighting
Paper One – Focusing on debates, approaches, gender and research methods.	40%
Paper Two – Focusing on bio psychology, memory, social influence and psychopathology.	40%
Previous Assessment	Weighting
Prior assessments	10%
Other forms of evidence and class work	10%

## SOCIOLOGY (A LEVEL)

Evidence	Weighting
Paper One – Education, Methods, Families & Households	40%
Paper Two – Media, Crime & Deviance	40%
Previous Assessment	Weighting
Year 13 assessment week task	10%
Other forms of evidence and class work	10%

## SPORTS STUDIES (Level 3 BTEC)

Evidence	Weighting
Unit One : Anatomy and Physiology External examination (cancelled in May 2020) Teacher Assessed Grade will be awarded	25%
Unit Two : Fitness Training and Programming External synopsis (cancelled in April 2020) Teacher Assessed Grade will be awarded	25%
Unit Three : Professional Development in the sports sector (NEA)	25%
Unit Seven : Practical Sport (NEA)	25%