



Saint GREGORY'S
Bath

Exam Guide 2022

Changes for GCSE Students
Updated February 2022

2022 GCSE Exam Changes

Dear Students, Parents and Carers of Year 11

I am writing with regard to the examination season of Summer 2022. Because of the ongoing impact of the Coronavirus (COVID 19) pandemic, most subjects will have changes to how they are assessed in 2022. This could include advance information on exams, optionality, other adaptations and changes to the NEA (Non- examined assessment).

The purpose of this booklet is to allow you to check each subject so that you are fully informed on what you are preparing for.

There is a section per subject attached. Please note that this replaces the booklet sent to you in 2021.

The Joint Council for Qualifications (JCQ) has produced a 'landing page' which directs students and parents to any new information. This page can be found at:

<https://www.jcq.org.uk/summer-2022-arrangements/advance-information>

Grading

OfQual have released the following statement about exam grading in 2022:

"A package of support has been put in place for students taking GCSE, AS and A level qualifications in summer 2022. It is intended to make sure that we are being as fair as possible to students given the disruption they have experienced, and many continue to face, due to the coronavirus pandemic."

Part of the changes includes more generous grading this year to provide a safety net for students who may have been impacted by the pandemic."

Exam board websites

Links to examination boards that you may find useful can be found below:

- [AQA](#)
- [OCR](#)
- [Pearson Edexcel](#)
- [WJEC Eduqas](#)

2022 GCSE Exam Changes

If you have any queries please do not hesitate to contact subject teachers, myself or Mrs Quinn, our Examinations Officer, at quinnh@st-gregorys.org.uk.

Yours faithfully

Mrs J Tidball
Director of Studies

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Biology GCSE

Exam board: Biology AQA 8461

QAN Code: 60187529

www.aqa.org.uk/subjects/science/gcse/biology-8461

| Biology GCSE | 2022 Examinations |
|--------------------------------|--|
| Number of papers | 2 |
| Duration and content of papers | Paper 1, 1 hour 45 min, topics 1-5 Paper 2, 1 hour 45 min, topics 6-10 Both papers consist of multiple choice, structured, closed short answer and open response questions. |
| Changes for 2022 | <p>Paper 1 – Higher</p> <p>Major Focus of Content:</p> <p>Chapter 1 – Cell Structure and Transport Chapter 3 – Organisation and the Digestive System Chapter 4 – Organising Animals and Plants Chapter 5 – Communicable Disease Chapter 6 – Preventing and Treating Disease</p> <p>Required Practical activities that WILL be assessed:</p> <p>Practical 1 – Use a light microscope to observe plant cells Practical 3 – Effect of osmosis on plant tissue Practical 4 – Food Tests</p> <p>Topics that WILL NOT be assessed:</p> <p>B4.1 The Blood B6.2 Antibiotics and Painkillers B6.4 Developing Drugs B7.2 Cancer B9.2 Exercise Responses</p> <p>Paper 1 – Foundation</p> <p>Major Focus of Content:</p> <p>Chapter 1 – Cell Structure and Transport Chapter 3 – Organisation and the Digestive System Chapter 4.2–4.4 – The Heart and Blood Vessels Chapter 5.1–5.9 – Communicable Diseases (exc. Malaria) Chapter 6.1-6.4 - Preventing and Treating Disease Chapter 8 – Photosynthesis (exc. B8.3)</p> |

Biology GCSE

| Biology GCSE | 2022 Examinations |
|------------------|---|
| Changes for 2022 | <p>Paper 1 – Foundation</p> <p>Required Practical activities that WILL be assessed:</p> <p>Practical 1 – Use a light microscope to observe plant cells Practical 3 – Effect of osmosis on plant tissue Practical 4 – Food Tests Practical 6 – Effect of light intensity on photosynthesis</p> <p>Topics that WILL NOT be assessed:</p> <p>B2.2 – Growth and Differentiation B3.1 – Tissues and Organs B4.1 – Blood B5.8 - Malaria B7.2 – Cancer B8.3 – Uses of Glucose from Photosynthesis Chapter 9 - Respiration</p> <p>Paper 2 – Higher</p> <p>Major Focus of Content:</p> <p>Chapter 11.1-11.3 – Control of Blood Glucose Chapter 11.9 – Plant Hormones Chapter 12.2-12.5 – The Human Kidney Chapter 13 – Reproduction (exc. 13.3 and 13.8) Chapter 17 - Ecosystems</p> <p>Required Practical activities that WILL be assessed:</p> <p>Practical 8 – Effect of light on seedling growth Practical 9 – Determine population size in a habitat</p> <p>Topics that WILL NOT be assessed:</p> <p>Chapter 10.2-10.6 – Nervous System Chapter 11.4-11.8 and 11.10 – Hormonal Control Chapter 13.3 and 13.8 – Reproduction Chapter 14 Chapter 15 Chapter 16.6-16.8 - Adaptations Chapter 18.1, 18.6, 18.7, 18.8, 18.12 - Biodiversity</p> |

Biology GCSE

| Biology GCSE | 2022 Examinations |
|-------------------------------|--|
| Changes for 2022 | <p>Paper 2 – Foundation</p> <p>Major Focus of Content:</p> <p>Chapter 10.2 – Reflex Arcs Chapter 11 – Hormonal Control Chapter 12.1 – Control of body temperature Chapter 13 (exc. 13.3, 13.5 and 13.8) - Reproduction Chapter 15.5-15.7 - Evolution</p> <p>Required Practical activities that WILL be assessed:</p> <p>Practical 7 – Reaction times Practical 8 – Effect of light on seedling growth Practical 9 – Determine population size in a habitat</p> <p>Topics that WILL NOT be assessed:</p> <p>Chapter 10.4-10.6 – The Brain and Eye Chapter 12.2-12.5 – The Human Kidney Chapter 13.3, 13.5, 13.8 - Reproduction Chapter 14 Chapter 15.1-15.4 - Evolution Chapter 16.6-16.8 - Adaptations Chapter 17.2-17.4 – Organising an Ecosystem Chapter 18 exc. 18.2 and 18.3</p> |
| Changes to NEA | N/A |
| Any other advice or comments: | |

Chemistry GCSE

Exam board: Chemistry AQA 8462

QAN Code: 601/8757/8

www.aqa.org.uk/subjects/science/gcse/chemistry-8462

| Chemistry GCSE | 2022 Examinations |
|--------------------------------|---|
| Number of papers | 2 |
| Duration and content of papers | <p>Paper 1, 1 hour 45 min, topics 1-5 Paper 2, 1 hour 45 min, topics 6-10 Both papers consist of multiple choice, structured, closed short answer and open response questions.</p> |
| Changes for 2022 | <p>It is advised that teaching and learning should still cover the entire subject content in the specification, so that students are as well prepared as possible for progression to the next stage of their education.</p> <p>Topics not explicitly given in any list may appear in low tariff questions or via 'linked' questions. Linked questions are those that bring together knowledge, skills and understanding from across the specification.</p> <p>Students will still be expected to apply their knowledge to unfamiliar contexts.</p> <p>Focus of the June 2022 exam</p> <p>Paper 1F 8462/1F</p> <p>For this paper, the following list shows the major focus of the content of the exam:</p> <ul style="list-style-type: none">• 4.1.1 A simple model of the atom, symbols, relative atomic mass, electronic charge and isotopes• 4.1.2 The periodic table• 4.2.1 Chemical bonds, ionic, covalent and metallic• 4.2.2 How bonding and structure are related to the properties of substances• 4.2.4 Bulk and surface properties of matter including nanoparticles• 4.4.2 Reactions of acids• 4.5.1 Exothermic and endothermic reactions <p>Required practical activities that will be assessed:</p> <ul style="list-style-type: none">• Required practical activity 1: preparation of a pure, dry sample of a soluble salt from an insoluble oxide or carbonate, using a Bunsen burner to heat dilute acid and a water bath or electric heater to evaporate the solution. |

Chemistry GCSE

| Chemistry GCSE | 2022 Examinations |
|------------------|--|
| Changes for 2022 | <ul style="list-style-type: none">• Required practical activity 2: determination of the reacting volumes of solutions of a strong acid and a strong alkali by titration.• Required practical activity 4: investigate the variables that affect temperature changes in reacting solutions such as, e.g., acid plus metals, acid plus carbonates, neutralisations, displacement of metals. <p>Topic not assessed in this paper:</p> <ul style="list-style-type: none">• 4.5.2 Chemical cells and fuel cells <p>Paper 1H 8462/1H</p> <p>For this paper, the following list shows the major focus of the content of the exam:</p> <ul style="list-style-type: none">• 4.1.2 The periodic table• 4.2.1 Chemical bonds, ionic, covalent and metallic• 4.2.2 How bonding and structure are related to the properties of substances• 4.2.3 Structure and bonding of carbon• 4.3.2 Use of amount of substance in relation to masses of pure substances• 4.4.1 Reactivity of metals• 4.4.2 Reactions of acids• 4.4.3 Electrolysis• 4.5.1 Exothermic and endothermic reactions <p>Required practical activities that will be assessed:</p> <ul style="list-style-type: none">• Required practical activity 1: preparation of a pure, dry sample of a soluble salt from an insoluble oxide or carbonate, using a Bunsen burner to heat dilute acid and a water bath or electric heater to evaporate the solution.• Required practical activity 2: determination of the reacting volumes of solutions of a strong acid and a strong alkali by titration.• Required practical activity 4: investigate the variables that affect temperature changes in reacting solutions such as, e.g., acid plus metals, acid plus carbonates, neutralisations, displacement of metals. <p>Topic not assessed in this paper:</p> <ul style="list-style-type: none">• 4.2.4 Bulk and surface properties of matter including nanoparticles |

Chemistry GCSE

| Chemistry GCSE | 2022 Examinations |
|------------------|---|
| Changes for 2022 | <p>Paper 2F 8462/2F</p> <p>For this paper, the following list shows the major focus of the content of the exam:</p> <ul style="list-style-type: none">• 4.6.1 Rate of reaction• 4.6.2 Reversible reactions and dynamic equilibrium• 4.7.1 Carbon compounds as fuels and feedstock• 4.8.3 Identification of ions by chemical and spectroscopic means• 4.9.1 The composition and evolution of the Earth's atmosphere• 4.10.1 Using the Earth's resources and obtaining potable water• 4.10.2 Life cycle assessment and recycling• 4.10.4 The Haber process and the use of NPK fertilisers <p>Required practical activities that will be assessed:</p> <ul style="list-style-type: none">• Required practical activity 5: investigate how changes in concentration affect the rates of reactions by a method involving measuring the volume of a gas produced and a method involving a change in colour or turbidity. This should be an investigation developing a hypothesis.• Required practical activity 6: investigate how paper chromatography can be used to separate and tell the difference between coloured substances. Students should calculate Rf values.• Required practical activity 7: use of chemical tests to identify the ions in unknown single ionic compounds covering the ions from sections Flame tests through to Sulfates.• Required practical activity 8: analysis and purification of water samples from different sources, including pH, dissolved solids and distillation. <p>Topic not assessed in this paper:</p> <ul style="list-style-type: none">• 4.8.2 Identification of common gases <p>Paper 2H 8462/2H</p> <p>For this paper, the following list shows the major focus of the content of the exam:</p> <ul style="list-style-type: none">• 4.6.1 Rate of reaction• 4.6.2 Reversible reactions and dynamic equilibrium• 4.7.1 Carbon compounds as fuels and feedstock• 4.9.1 The composition and evolution of the Earth's atmosphere• 4.10.1 Using the Earth's resources and obtaining potable water• 4.10.4 The Haber process and the use of NPK fertilisers |

Chemistry GCSE

| Chemistry GCSE | 2022 Examinations |
|-------------------------------|--|
| Changes for 2022 | <p>Required practical activities that will be assessed:</p> <ul style="list-style-type: none">• Required practical activity 5: investigate how changes in concentration affect the rates of reactions by a method involving measuring the volume of a gas produced and a method involving a change in colour or turbidity. This should be an investigation developing a hypothesis.• Required practical activity 7: use of chemical tests to identify the ions in unknown single ionic compounds covering the ions from sections Flame tests through to Sulfates. <p>Topic not assessed in this paper:</p> <ul style="list-style-type: none">• 4.9.2 Carbon dioxide and methane as greenhouse gases |
| Changes to NEA | N/A |
| Any other advice or comments: | |

Child Development Level 1/2 Cambridge National

Exam board: Child Development Level 1/2 Certificate - J818 (OCR)

<https://www.ocr.org.uk/qualifications/cambridge-nationals/child-development-level-1-2-j818/moving-to-ocr/>

| Child Development | 2022 Examinations |
|--------------------------------|--|
| Number of papers | 1 Written Exam and 1 Coursework Assessment |
| Duration and content of papers | R018 Health and well-being for child development – 1 hour 15 minutes. This examination will be sat on 12 January 2022. |
| Changes for 2022 | OCR have stated that there may be a reduction in the number of coursework units by one this year. This means that students will complete one written exam and complete one coursework assessment. <ul style="list-style-type: none">• The exam is: R018 Health and well-being for child development• The coursework is: 019: Understand the equipment and nutritional needs of children from birth to five years. |
| Changes to NEA | As above |
| Any other advice or comments: | Students need to ensure that they are revising for the January 2022 exam – this is crucial to maximise marks from the written exam side of the course. After January 2022 we will be focusing on completing the coursework Unit. |

Computing GCSE

Exam board: Computing OCR J277

[GCSE \(9-1\) Computer Science J277 Specification \(ocr.org.uk\)](https://www.ocr.org.uk/Images/15777-computer-science-j277-specification.pdf)

| Computing GCSE | 2022 Examinations |
|--------------------------------|--|
| Number of papers | 2 |
| Duration and content of papers | 2 x 90 minute papers |
| Changes for 2022 | OCR have stated there will be a few changes to Component 01 - Computer Systems. (Minimal Changes) There is no advance information to Component 02 – Computational Thinking and Algorithms. (No Changes) |
| Changes to NEA | There is coursework but it does not go towards final grade |
| Any other advice or comments: | Lessons from February 2022 onwards up to the exam, revision and exam technique will be taught. We have now covered all units of work in lessons as follows: - Component 01: Computer Systems Central processing unit (CPU), computer memory and storage, data representation, wired and wireless networks, network topologies, system security and system software, ethical, legal, cultural and environmental concerns associated with computer science. Component 02: Computational thinking, Algorithms Computational thinking: algorithms, programming techniques, producing robust programs, computational logic and translators. |

Dance GCSE

Exam board: Dance AQA 8236

QAN Code: 601/8549/1

www.aqa.org.uk/subjects/dance/gcse/dance-8236

| Dance GCSE | 2022 Examinations |
|--------------------------------|---|
| Number of papers | 1 written paper (40%), practical NEA (60%) |
| Duration and content of papers | <p>1hour 30minutes</p> <p>The focus of the June 2022 question paper will be as follows:</p> <p>Section A – Knowledge and understanding of choreographic processes and box performing skills – Short answer questions reflecting on students' practical experience of the skills of choreography and performance.</p> <p>No advanced information given by the exam board</p> <p>Section B – Critical appreciation of own work – Three 6 mark questions which ask students to reflect on their own work.</p> <p>No advanced information given by the exam board</p> <p>Section C – Critical appreciation of professional works in order to provide advance information for the 2022 exams, we can inform you that the following set works will be the focus of Section C:</p> <ul style="list-style-type: none">• Artificial Things• A Linha Curva• Emancipation of Expressionism• Infra |
| Changes for 2022 | <p>The three, six-mark questions in Section B of the written paper relate directly to the student's work on the NEA component (Performance and Choreography). These three questions will reflect the changes to the NEA component appropriately, so that no student is disadvantaged by the changes.</p> <p>Section C – Critical appreciation of professional works In order to provide advance information for the 2022 exams, we can inform you that the following set works will be the focus of Section C:</p> <ul style="list-style-type: none">• Artificial Things• A Linha Curva• Emancipation of Expressionism• Infra |

Dance GCSE

| Dance GCSE | 2022 Examinations |
|-------------------------------|---|
| Changes to NEA | <p>Component 1: Performance</p> <p>1. New regulatory minimum timings in place for duets/trios (2 minutes) 2. Students will only need to complete and submit one set phrase, rather than two.</p> <p>Component 1: Choreography</p> <p>1. New regulatory minimum timings in place for choreography task (solo – 1.5 minutes OR group – 2 minutes)</p> |
| Any other advice or comments: | |

Drama GCSE

Exam board: WJEC Eduqas GCSE (9-1) in DRAMA

QAN Code: 601/8420/6

<http://www.eduqas.co.uk/qualifications/drama-and-theatre/gcse>

| Drama GCSE | 2022 Examinations |
|--------------------------------|--|
| Number of papers | 1 |
| Duration and content of papers | 1hour 30minutes Section A: Set Text ‘Hard to Swallow’ or ‘Tempest’ Questions include short answer and long answer essay questions based on the prepared set text. Section B: Live Theatre Students will be asked to respond to one of two long answer questions. This will be based on the production of Billy Elliot. Students have studied this recorded production in lessons. The scenes highlighted are also available on YouTube. |
| Changes for 2022 | Component 3: Section A: In this examination, the extract-based assessment will reference an extract of around two to three pages in length. For the Summer 2022 examination, the specified extract for each text will be taken from within the wider extracts noted below: Hard to Swallow: The exam paper will refer to a scene or moment from this area of study: From: page 12: Section 1: The Billy Goats To: page 21: Maureen: ‘She was pale, drawn, hollow eyed and only able to walk very slowly.’ The Tempest: The exam paper will refer to a scene or moment from this area of study: From: page 77: ACT 4, SCENE I. To: page 85: [Exeunt.] |
| Changes to NEA | Component 1: <ol style="list-style-type: none">1. New regulatory minimum timings in place for all performance routes2. Evaluation has a suggested word count of 900 words and may include notes |

Drama GCSE

| Drama GCSE | 2022 Examinations |
|-------------------------------|--|
| Changes to NEA | <p>Component 2:</p> <ol style="list-style-type: none">1. Learners can chose to perform a monologue of between 1.5 - 5 minutes in length.2. The minimum time for group performances has been reduced. A duologue is between 2 - 10 minutes in length.3. Sound & Lighting candidates have had their expected cues reduced from 4 to 3.4. Costume & Makeup candidates must create one design (no change)5. Performance text must contrast to Set Text (different period/style).6. This unit will be marked by WJEC Eduqas, however, centres will not be visited by an examiner. They will be marked from audio-visual recordings. |
| Any other advice or comments: | <p>Component 3: Section B: Live Theatre</p> <p>Students may write a response to this question using a recorded/ or live streamed performance. In this instance we will be focusing on the live recording of Billy Elliot The Musical.</p> |

English Language GCSE

Exam board: English AQA 8700

QAN Code: 601/4292/3

www.aqa.org.uk/subjects/english/gcse

| English Language GCSE | 2022 Examinations |
|--------------------------------|---|
| Number of papers | 2 |
| Duration and content of papers | <p>Paper 1 - Creative Reading and Writing 1hr 45mins - 80 marks - 50% of GCSE Section A - Reading - 4 questions on an unseen fiction extract Section B - Writing - 1 extended writing question</p> <p>Paper 2 - Writers' Viewpoints and Perspectives 1hr 45mins - 80 marks - 50% of GCSE Section A - Reading - 4 questions based on 2 linked non-fiction texts Section B - Writing - 1 extended writing question</p> |
| Changes for 2022 | <p>No changes to duration, content or format of the papers.</p> <p>To help students focus their exam preparation, there will be advance information on what exams will cover.</p> <p>For Language Paper 2 Section A, the texts will be:</p> <p>Source A – 21st century autobiographical writing</p> <p>Source B – An extract from a 19th century essay</p> <p>For Language Paper 2 Section B, students will be asked to write an article.</p> |
| Changes to NEA | N/A |
| Any other advice or comments: | |

English Literature GCSE

Exam board: English AQA 8702

QAN Code: 601/4447/6

<https://www.aqa.org.uk/subjects/english/gcse/english-literature-8702>

| English Literature GCSE | 2022 Examinations |
|--------------------------------|---|
| Number of papers | 2 |
| Duration and content of papers | <p>Paper 1 - Choose 2 from: Paper 1P - Poetry Anthology - 30 marks Paper 1N - 19th-century novel - 'A Christmas Carol' - 30 marks Paper 1M - Modern drama - 'An Inspector Calls' - 30 marks 2 x 50mins</p> <p>Paper 2 - All compulsory Section A - Shakespeare - 'Macbeth' - 34 marks Section B - Unseen poetry - 36 marks 1hr 45mins</p> |
| Changes for 2022 | <ul style="list-style-type: none">• Choice of subject content• Changes to exam structure• Total marks and total exam time reduced• No advance information on exams |
| Changes to NEA | N/A |
| Any other advice or comments: | With reference to Paper 1 choices, we have decided to continue with 1N and 1M. Primarily, this is due to not all groups having yet covered the 1P content in sufficient depth. We will be writing to parents/carers to confirm this as soon as possible. |

Enterprise & Marketing

Level 1/2 Cambridge National

Exam board: Enterprise and Marketing Level 1/2 Certificate - J819 (OCR)

<https://www.ocr.org.uk/qualifications/cambridge-nationals/enterprise-and-marketing-level-1-and-2-certificate-j819/>

| Enterprise & Marketing | 2022 Examinations |
|-----------------------------------|---|
| Number of papers | 1 Written Exam and 1 Coursework Assessment |
| Duration and content of papers | R064 Enterprise and marketing concepts – 1 hour 30 minutes. This examination will be sat on 12 January 2022. |
| Changes for 2022 | OCR have stated that there may be a reduction in the number of coursework units by one this year. This means that students will complete one written exam and complete one coursework assessment. The exam is: R064 Enterprise and marketing concepts The coursework is: R065: Design a business proposal |
| Changes to NEA | As above |
| Any other advice or comments: | Students need to ensure that they are revising for the January 2022 exam – this is crucial to maximise marks from the written exam side of the course. After January 2022 we will be focusing on completing the coursework Unit. |

Food & Nutrition GCSE

Exam board: Food & Nutrition Edexcel

<https://www.aqa.org.uk/subjects/food/gcse/food-preparation-and-nutrition-8585>

| Food & Nutrition GCSE | 2022 Examinations |
|----------------------------------|--|
| Number of papers | 1 |
| Duration and content of papers | 1 hour 45 min. No changes. Worth 50% of the grade. |
| Changes for 2022 | Just to controlled assessment |
| Changes to NEA | Controlled assessment worth 50% of grade |
| Any other advice or comments: | |

French GCSE

Exam board: French AQA 8658

QAN Code: 601/8157/6

www.aqa.org.uk/subjects/languages/gcse/french-8658

| French GCSE | 2022 Examinations |
|--------------------------------|--|
| Number of papers | 3 + Speaking assessment Students are EITHER entered for Foundation OR Higher |
| Duration and content of papers | Listening paper: Foundation Tier: 35 minutes (including 5 minutes' reading time) Higher Tier: 45 minutes (including 5 minutes' reading time) Speaking: Foundation Tier : 7-9 minutes (role play/photo card/conversation) Higher Tier: 10-12 minutes (role play/photo card/conversation) Reading paper: Foundation Tier: 45 minutes Higher Tier: 1 hour minutes Writing paper: Foundation Tier: 1 hour 05 Higher Tier: 1 hour 20 |
| Changes for 2022 | Optionality for Paper 4 (Writing): there will be an additional question to choose from for the 90 words questions (the overlap question on both papers Higher and Foundation) : instead of 2 choices, there will be 3 but students only DO 1) equally same for the 150 words on the Higher paper; there will be 3 choices but they only choose 1 Paper 4 (Writing) exam time extended by 5 minutes (see above) No requirement for vocabulary outside specification Speaking tests to take place as normal, the first week back after Easter. Timetables to be confirmed closer to the time. |
| Changes to NEA | Some topics won't appear in the Writing paper but WILL in the other 3 so all must be covered and revised. There is no advance information for Listening, Reading, Speaking due to the nature of the papers and ALL themes and topics must be covered |
| Any other advice or comments: | No watches will be allowed to be worn during the exams. |

Geography GCSE

Exam board: WJEC Eduqas Specification A

QAN Code: 601/8152/7

<https://www.eduqas.co.uk/media/j0zo4wbh/eduqas-gcse-geography-a-spec-from-2016-e-24-01-20.pdf>

| Geography GCSE | 2022 Examinations |
|--------------------------------|---|
| Number of papers | 3 |
| Duration and content of papers | <p>Paper 1: Changing Physical and Human Landscapes 1 hour 30 minutes; 35% of qualification Section A: Core Theme 1 (Landscapes and Physical Processes) and Core Theme 2 (Rural-urban Links). Section B: Theme 4 (Coastal Hazards and their Management).</p> <p>Paper 2: Environmental and Development Issues 1 hour 30 minutes; 35% of qualification Section A: Core Theme 6 (Development and Resource Issues). Section B: Theme 7 (Social Development Issues)</p> <p>Paper 3: Applied Fieldwork Enquiry 1 hour 30 minutes; 30% of qualification Part A will assess approaches to fieldwork representation and analysis. Part B will assess how fieldwork enquiry may be used to investigate geography's conceptual frameworks. Part C will assess the application of broad geographical concepts to a wider UK context and assess the ability to make and justify a decision.</p> |
| Changes for 2022 | <p>Theme 5: Weather, Climate and Ecosystems will not be assessed as part of paper 2.</p> <p>There is no requirement for the school to make a declaration to the exam board confirming that we have provided all students with the opportunity to undertake a mandated number of occasions or days of fieldwork activities outside of the school or college premises for GCSE Geography.</p> <p>For GCSE Geography, the exam board will not ask questions in written examinations about fieldwork that students have undertaken themselves.</p> |
| Any other advice or comments: | <p>The format and wording of the questions will remain exactly the same, as will the mark schemes for each question. The specification content for each individual theme will also remain the same.</p> <p>Although there is no requirement to undertake fieldwork, the Geography department feel that it would be highly beneficial for the students to undertake one day of fieldwork in the city of Wells in mid-March. A letter will be sent to parents and carers in due course.</p> |

German GCSE

Exam board: German AQA 8668

QAN Code: 601/8159/X

www.aqa.org.uk/subjects/languages/gcse/german-8668

| German GCSE | 2022 Examinations |
|--------------------------------|--|
| Number of papers | 3 + Speaking assessment Students are EITHER entered for Foundation OR Higher |
| Duration and content of papers | Listening paper: Foundation Tier: 35 minutes (including 5 minutes' reading time) Higher Tier: 45 minutes (including 5 minutes' reading time) Speaking: Foundation Tier : 7-9 minutes (role play/photo card/conversation) Higher Tier: 10-12 minutes (role play/photo card/conversation) Reading paper: Foundation Tier: 45 minutes Higher Tier: 1 hour minutes Writing paper: Foundation Tier: 1 hour 05 Higher Tier: 1 hour 20 |
| Changes for 2022 | Optionality for Paper 4 (Writing): there will be an additional question to choose from for the 90 words questions (the overlap question on both papers Higher and Foundation) : instead of 2 choices, there will be 3 but students only DO 1) equally same for the 150 words on the Higher paper; there will be 3 choices but they only choose 1 Paper 4 (Writing) exam time extended by 5 minutes (see above) No requirement for vocabulary outside specification Speaking tests to take place as normal, the first week back after Easter. Timetables to be confirmed closer to the time. |
| Changes to NEA | Some topics won't appear in the Writing paper but WILL in the other 3 so all must be covered and revised. There is no advance information for Listening, Reading, Speaking due to the nature of the papers and ALL themes and topics must be covered. |
| Any other advice or comments: | No watches will be allowed to be worn during the exams. |

History GCSE

Exam board: History AQA 8145

QAN Code: 601/8217/9

<https://filestore.aqa.org.uk/resources/history/specifications/AQA-8145-SP-2016.PDF>

| History GCSE | 2022 Examinations |
|--------------------------------|---|
| Number of papers | 2 |
| Duration and content of papers | <p>Paper 1 - Understanding the modern world: 2 hours 84 marks (including 4 marks for spelling, punctuation and grammar) 50% of GCSE</p> <ul style="list-style-type: none">• Germany, 1890–1945: Democracy and dictatorship• Conflict and tension between East and West, 1945–1972 <p>Paper 2 - Shaping the nation: 2 hours 84 marks (including 4 marks for spelling, punctuation and grammar) 50% of GCSE</p> <ul style="list-style-type: none">• Britain: Health and the people: c1000 to the present day• Elizabethan England, c1568–1603 |
| Changes for 2022 | <ol style="list-style-type: none">1. Students will only answer questions on three out of four studies. Students will be required to learn:<ul style="list-style-type: none">• Germany, 1890–1945: Democracy and Dictatorship• Conflict and tension between East and West, 1945–1972• Britain: Health and the people: c1000 to the present day2. Spelling, punctuation and grammar (SPaG) marks reduced from 8 to 4. SPaG marks removed from Britain: Health and the people unit of paper 2.3. Total exam time for GCSE History reduced from four hours to three hours due to students only taking three units in 2022, instead of four. Total exam marks available reduced from 168 to 124 marks. |
| Changes to NEA | N/A |
| Any other advice or comments: | The format and wording of the questions will remain exactly the same, as will the mark schemes for each question. The specification content for each individual theme will also remain the same. |

Mandarin GCSE

Exam board: Mandarin AQA 8673

QAN Code: 603/1210/5

www.aqa.org.uk/subjects/languages/gcse/chinese-spoken-mandarin-8673

| Mandarin GCSE | 2022 Examinations |
|--------------------------------|--|
| Number of papers | 3 + Speaking assessment Students are EITHER entered for Foundation OR Higher |
| Duration and content of papers | Listening paper: Foundation Tier: 35 minutes (including 5 minutes' reading time) Higher Tier: 45 minutes (including 5 minutes' reading time) Speaking: Foundation Tier : 7-9 minutes (role play/photo card/conversation) Higher Tier: 10-12 minutes (role play/photo card/conversation) Reading paper: Foundation Tier: 45 minutes Higher Tier: 1 hour minutes Writing paper: Foundation Tier: 1 hour 05 Higher Tier: 1 hour 20 |
| Changes for 2022 | Optionality for Paper 4 (Writing): there will be an additional question to choose from for the 90 words questions (the overlap question on both papers Higher and Foundation) : instead of 2 choices, there will be 3 but students only DO 1) equally same for the 150 words on the Higher paper; there will be 3 choices but they only choose 1 Paper 4 (Writing) exam time extended by 5 minutes (see above) No requirement for vocabulary outside specification Speaking tests to take place as normal, the first week back after Easter. Timetables to be confirmed closer to the time. |
| Changes to NEA | Some topics won't appear in the Writing paper but WILL in the other 3 so all must be covered and revised. There is no advance information for Listening, Reading, Speaking due to the nature of the papers and ALL themes and topics must be covered. |
| Any other advice or comments: | No watches will be allowed to be worn during the exams. |

Maths GCSE

Exam board: Maths Edexcel 1MA0

<https://qualifications.pearson.com/en/qualifications/edexcel-gcses/mathematics-2015.html>

| Maths GCSE | 2022 Examinations |
|--------------------------------|---|
| Number of papers | 3 |
| Duration and content of papers | 90 mins (80 marks). Paper 1 - non calc, Paper 2 & 3 Calc. |
| Changes for 2022 | Formula sheet given and topic list found here . |
| Changes to NEA | N/A |
| Any other advice or comments: | |

Music GCSE

Exam board: Edexcel 1MU0

<http://qualifications.pearson.com/en/qualifications/edexcel-gcses/music-2016.html>

| Music GCSE | 2022 Examinations |
|--------------------------------|---|
| Number of papers | 1 |
| Duration and content of papers | 1 hour 45 minutes 22 June 2022 |
| Changes for 2022 | <p>Students will be told in advance some of the topic areas that will be included on the exam papers, helping them to manage their exam preparation. This information will be issued in the spring term.</p> |
| Changes to NEA | <p>Component 1: Students are required to perform one or more pieces of music with a reduced combined time duration of at least 1.5 minutes. The current requirement is 1 ensemble and 1 solo performance. Performance will be marked out of 30 marks (instead of 60 marks) to reflect the reduction in time and number of performances. This will then be scaled to ensure the performance component maintains the 30% weight towards the qualification grade. There is a requirement to submit complete and unedited recordings of the live performance, and where available, the score or lead sheet for that performance.</p> <p>Component 2: Students are required to compose one or more pieces of music with a reduced combined time duration of at least 2 minutes. Candidates are normally required to submit two compositions; this is being reduced to one composition. The composition will be marked out of 30 marks (instead of 60 marks) to reflect the reduction in time and number of compositions. The component will be scaled to maintain the 30% weighting towards the qualification grade. We will not require candidates to respond to a brief set by Pearson this year. Instead, candidates must submit a free composition. This will be internally marked and externally moderated.</p> |

Music GCSE

| Music GCSE | 2022 Examinations |
|-------------------------------|---|
| Changes to NEA | <p>Component 3:</p> <p>Section A:</p> <ul style="list-style-type: none">• Set works are J S Bach 3rd Movement from Brandenburg Concerto No.5 in D Major.• L Van Beethoven: 1st movement from piano sonata No.8 in C minor• H Purcell Music for a while• Queen: Killer Queen• J Williams: Main title/Rebel blockade runner• Afro Celt Sound System: Release• Musical dictation: Treble clef• Unfamiliar area of study: Fusions <p>Section B:</p> <p>Music for stage and screen (Defying Gravity)</p> |
| Any other advice or comments: | Performance Date: Thursday 10 March 2022 Composition Deadline: Monday 4 April 2022 |

Physical Education GCSE

Exam board: Physical Education AQA 8582

QAN Code: 601/8279/9

<https://www.aqa.org.uk/subjects/physical-education/gcse/physical-education-8582>

| Physical Education GCSE | 2022 Examinations |
|--------------------------------|---|
| Number of papers | 2 |
| Duration and content of papers | <p>Paper 1, 1 hour 15 min, topics: Applied anatomy and physiology Movement analysis Physical training Use of data</p> <p>Paper 2, 1 hour 15 min, topics: Sports psychology Socio-cultural influences Health, fitness and well-being Use of data</p> <p>Both papers consist of a mixture of multiple choice/objective test questions, short answer questions and extended answer questions.</p> |
| Changes for 2022 | <p>Information</p> <p>This advance information covers all examined components.</p> <ul style="list-style-type: none">For each paper the list shows the major focus of the content of the exam.Topics not explicitly given in the list may appear in multiple-choice questions, low tariff questions or via synoptic questions. Synoptic questions are those that bring together knowledge, skills and understanding from across the specification.It is not permitted to take this advance information into the examination. <p>Advice</p> <ul style="list-style-type: none">Students and teachers should consider how to focus their revision of other non-listed parts of the specification, which may be tested in lower mark questions.Students and teachers should consider how to focus their revision of other non-listed parts of the specification, for example to review whether other topics may provide knowledge which helps understanding in relation to the areas being tested in 2022. |

Physical Education GCSE

| Physical Education GCSE | 2022 Examinations |
|--------------------------------|--|
| Changes for 2022 | <ul style="list-style-type: none">Students will be credited for using any relevant knowledge from any non-listed topic areas when answering questions.Students will still be expected to apply their knowledge.Students will be expected to draw on knowledge, skills and understanding from across the specification when responding to synoptic questions. <p>Focus of the June 2022 exam</p> <p>The major focus of the June 2022 exam will be as follows.</p> <p>Paper 1: The human body and movement in physical activity and sport</p> <p>3.1.1.1 The structure and functions of the musculoskeletal system</p> <ul style="list-style-type: none">How the major muscles and muscle groups of the body work antagonistically on the major joints of the skeleton to affect movement in physical activity at the major movable joints <p>3.1.1.2 The structure and functions of the cardio-respiratory system</p> <ul style="list-style-type: none">Blood vesselsMechanics of breathing – the interaction of the intercostal muscles, ribs and diaphragm in breathingInterpretation of a spirometer trace <p>3.1.1.3 Anaerobic and aerobic exercise</p> <ul style="list-style-type: none">The use of aerobic and anaerobic exercise in practical examples of differing intensities <p>3.1.1.4 The short- and long-term effects of exercise</p> <ul style="list-style-type: none">Long-term effects of exercise (months and years of exercising) <p>3.1.2.1 Lever systems, examples of their use in activity and the mechanical advantage they provide in movement</p> <ul style="list-style-type: none">Analysis of basic movements in sporting examples <p>3.1.3.2 The components of fitness, benefits for sport and how fitness is measured and improved</p> <ul style="list-style-type: none">Linking sports and physical activity to the required components of fitnessReasons for and limitations of fitness testing <p>3.1.3.5 Effective use of warm up and cool down</p> <ul style="list-style-type: none">Warming up and cooling down |

Physical Education GCSE

| Physical Education GCSE | 2022 Examinations |
|--------------------------------|--|
| Changes for 2022 | <p>Paper 2: Socio-cultural influences and well-being in physical activity and sport</p> <p>3.2.1.1 Classification of skills (basic/complex, open/closed)</p> <ul style="list-style-type: none">• Classifications of skill <p>3.2.1.3 Basic information processing</p> <ul style="list-style-type: none">• Basic information processing model <p>3.2.2.1 Engagement patterns of different social groups in physical activity and sport</p> <ul style="list-style-type: none">• Engagement patterns of different social groups and the factors affecting participation <p>3.2.2.2 Commercialisation of physical activity and sport</p> <ul style="list-style-type: none">• Positive and negative impacts of sponsorship and the media• Positive and negative impacts of technology <p>3.2.2.3 Ethical and socio-cultural issues in physical activity and sport</p> <ul style="list-style-type: none">• Prohibited substances• Reasons why hooliganism occurs• Strategies employed to combat hooliganism/spectator behaviour <p>3.2.3.3 Energy use, diet, nutrition and hydration</p> <ul style="list-style-type: none">• Nutrition – the role of carbohydrates, fat, protein and vitamins/minerals• Reasons for maintaining water balance (hydration) <p>Students will be assessed in two activities rather than three. Moderation visits are planned as normal, however, we recommend that you collect video evidence of your child's performances wherever possible Supplementary forms of assessment evidence will be accepted.</p> |
| Changes to NEA | <ol style="list-style-type: none">1. Students will be assessed in two activities rather than three. These can be two individual activities, two team activities or one of each.2. The overall weighting of the NEA will remain at 40% of the total qualification. The NEA will be marked out of a total of 75 marks (25 marks for each activity and 25 marks for the written element).3. There are no planned changes to the performance analysis element of the NEA.4. We recognise that it has been difficult for students to demonstrate competitive situations in some sports. For summer 2022 we will be accepting supplementary forms of evidence to help support assessments. |

Physics GCSE

Exam board: Physics AQA 8463

QAN Code: 601/8751/7

www.aqa.org.uk/subjects/science/gcse/physics-8463

| Physics GCSE | 2022 Examinations |
|--------------------------------|---|
| Number of papers | 2 |
| Duration and content of papers | <p>Paper 1, 1 hour 45 min, topics 1-4 (Chapters 1-7 in Oxford GCSE Physics Textbook)</p> <p>Paper 2, 1 hour 45 min, topics 5-8 (Chapters 8-16 in Oxford GCSE Physics Textbook)</p> <p>Both papers consist of multiple choice, structured, closed short answer and open response questions.</p> |
| Changes for 2022 | <p>It is advised that teaching and learning should still cover the entire subject content in the specification, so that students are as well prepared as possible for progression to the next stage of their education.</p> <p>Topics not explicitly given in any list may appear in low tariff questions or via 'linked' questions. Linked questions are those that bring together knowledge, skills and understanding from across the specification.</p> <p>Students will still be expected to apply their knowledge to unfamiliar contexts.</p> <p>Focus of the June 2022 exam</p> <p>Paper 1F 8463/1F</p> <p>For this paper, the following list shows the major focus of the content of the exam:</p> <ul style="list-style-type: none">• 4.1.1 Energy changes in a system, and the ways energy is stored before and after such changes• 4.1.2 Conservation and dissipation of energy• 4.2.1 Current, potential difference and resistance• 4.2.5 Static electricity• 4.3.1 Changes of state and the particle model• 4.3.2 Internal energy and energy transfers• 4.4.2 Atoms and nuclear radiation |

Physics GCSE

| Physics GCSE | 2022 Examinations |
|------------------|---|
| | <p>Paper 1F 8463/1F continued</p> <p>Required practical activities that will be assessed:</p> <ul style="list-style-type: none">• Required practical activity 2: investigate the effectiveness of different materials as thermal insulators and the factors that may affect the thermal insulation properties of a material.• Required practical activity 5: use appropriate apparatus to make and record the measurements needed to determine the densities of regular and irregular solid objects and liquids. Volume should be determined from the dimensions of regularly shaped objects, and by a displacement technique for irregularly shaped objects. Dimensions to be measured using appropriate apparatus such as a ruler, micrometer or Vernier callipers. <p>Topics not assessed in this paper:</p> <ul style="list-style-type: none">• 4.2.3 Domestic uses and safety• 4.3.3 Particle model and pressure• 4.4.1 Atoms and isotopes• 4.4.4 Nuclear fission and fusion |
| Changes for 2022 | <p>Paper 1H 8463/1H</p> <p>For this paper, the following list shows the major focus of the content of the exam:</p> <ul style="list-style-type: none">• 4.1.1 Energy changes in a system, and the ways energy is stored before and after such changes• 4.1.2 Conservation and dissipation of energy• 4.2.4 Energy transfers• 4.3.1 Changes of state and the particle model• 4.3.2 Internal energy and energy transfers <p>Required practical activities that will be assessed:</p> <ul style="list-style-type: none">• Required practical activity 2: investigate the effectiveness of different materials as thermal insulators and the factors that may affect the thermal insulation properties of a material.• Required practical activity 5: use appropriate apparatus to make and record the measurements needed to determine the densities of regular and irregular solid objects and liquids. Volume should be determined from the dimensions of regularly shaped objects, and by a displacement technique for irregularly shaped objects. Dimensions to be measured using appropriate apparatus such as a ruler, micrometer or Vernier callipers. |

Physics GCSE

| Physics GCSE | 2022 Examinations |
|------------------|--|
| | <p>Paper 1H 8463/1H continued</p> <p>Topics not assessed in this paper:</p> <ul style="list-style-type: none">• 4.2.1 Current, potential difference and resistance• 4.2.2 Series and parallel circuits• 4.2.3 Domestic uses and safety• 4.3.3 Particle model and pressure• 4.4.1 Atoms and isotopes• 4.4.3 Hazards and uses of radioactive emissions and of background radiation• 4.4.4 Nuclear fission and fusion <p>Paper 2F 8463/2F</p> <p>For this paper, the following list shows the major focus of the content of the exam:</p> <ul style="list-style-type: none">• 4.5.1 Forces and their interactions• 4.5.2 Work done and energy transfer• 4.5.6.1 Describing motion along a line• 4.6.1 Waves in air, fluids and solids• 4.6.2 Electromagnetic waves• 4.8.1 Solar system; stability of orbital motions; satellites <p>Required practical activity that will be assessed:</p> <ul style="list-style-type: none">• Required practical activity 9: investigate the reflection of light by different types of surface and the refraction of light by different substances. <p>Topics not assessed in this paper:</p> <ul style="list-style-type: none">• 4.5.4 Moments, levers and gears• 4.5.6.2 Forces, accelerations and Newton's Laws of motion• 4.5.6.3 Forces and braking• 4.6.3 Black body radiation• 4.8.2 Red-shift <p>Paper 2H 8463/2H</p> <p>For this paper, the following list shows the major focus of the content of the exam:</p> <ul style="list-style-type: none">• 4.5.1 Forces and their interactions• 4.5.2 Work done and energy transfer• 4.5.3 Forces and elasticity |
| Changes for 2022 | |

Physics GCSE

| Physics GCSE | 2022 Examinations |
|-------------------------------|---|
| Changes for 2022 | <p>Paper 2H 8463/2H continued</p> <ul style="list-style-type: none">• 4.5.5 Pressure and pressure differences in fluids• 4.5.6.1 Describing motion along a line• 4.5.7 Momentum• 4.6.1 Waves in air, fluids and solids• 4.8.1 Solar system; stability of orbital motions; satellites• 4.8.2 Red-shift <p>Required practical activity that will be assessed:</p> <ul style="list-style-type: none">• Required practical activity 9: investigate the reflection of light by different types of surface and the refraction of light by different substances. <p>Topics not assessed in this paper:</p> <ul style="list-style-type: none">• 4.5.4 Moments, levers and gears• 4.6.2 Electromagnetic waves• 4.6.3 Black body radiation• 4.7.1 Permanent and induced magnetism, magnetic forces and fields |
| Changes to NEA | N/A |
| Any other advice or comments: | |

Religious Studies GCSE

Exam board: Eduqas Syllabus B

QAN Code: 601/8879/0

www.eduqas.co.uk/qualifications/religious-studies/gcse/

| Religious Studies GCSE | 2022 Examinations |
|--------------------------------|---|
| Number of papers | 3 |
| Duration and content of papers | Paper 1 , 1 hr 30 min, Origins and Meaning/ Good and Evil Paper 2 , 1 hr 30 min, Life and Death/ Sin and Forgiveness Paper 3 , 1 hr – Judaism Beliefs and Teachings/ Practices |
| Changes for 2022 | The exam board has released the following information regarding the content of AO2 analysis and Evaluation Questions. Foundational Catholic Theology Theme 1: Origins and Meaning Origins and Meaning Theme 2: Good and Evil Good, Evil and Suffering & Practices: Popular Devotion as Practised in Catholic Communities in Britain and Elsewhere Applied Catholic Theology Theme 3: Life and Death Forms: Music and the Funeral Rite & Forms: Artefacts Theme 4: Sin and Forgiveness Practices: Mission and Evangelisation in Britain and Elsewhere Study of a World Faith (Judaism) Beliefs and Teachings Covenant & Practices Festivals: Practices in Britain and Elsewhere |
| Changes to NEA | N/A |
| Any other advice or comments: | Revision guides are available to purchase from Ms Spindler in school or online ISBN: 1510418350 |

Spanish GCSE

Exam board: Spanish AQA 8698

QAN Code: 601/8160/6

www.aqa.org.uk/subjects/languages/gcse/spanish-8698

| Spanish GCSE | 2022 Examinations |
|--------------------------------|---|
| Number of papers | 3 + Speaking assessment Students are EITHER entered for Foundation OR Higher |
| Duration and content of papers | Listening paper: Foundation Tier: 35 minutes (including 5 minutes' reading time) Higher Tier: 45 minutes (including 5 minutes' reading time) Speaking: Foundation Tier : 7-9 minutes (role play/photo card/conversation) Higher Tier: 10-12 minutes (role play/photo card/conversation) Reading paper: Foundation Tier: 45 minutes Higher Tier: 1 hour minutes Writing paper: Foundation Tier: 1 hour 05 Higher Tier: 1 hour 20 |
| Changes for 2022 | Optional for Paper 4 (Writing): there will be an additional question to choose from for the 90 words questions (the overlap question on both papers Higher and Foundation) : instead of 2 choices, there will be 3 but students only DO 1) equally same for the 150 words on the Higher paper; there will be 3 choices but they only choose 1 Paper 4 (Writing) exam time extended by 5 minutes (see above) No requirement for vocabulary outside specification Speaking tests to take place as normal, the first week back after Easter. Timetables to be confirmed closer to the time. |
| Changes to NEA | Some topics won't appear in the Writing paper but WILL in the other 3 so all must be covered and revised. There is no advance information for Listening, Reading, Speaking due to the nature of the papers and ALL themes and topics must be covered. |
| Any other advice or comments: | No watches will be allowed to be worn during the exams. |

Exam Guide 2022

Changes for GCSE Students
Updated February 2022