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| **SUBJECT: Art and Design**  **What is the test about?**  Pupils will have 2 hours to produce a piece of artwork based on the theme of Structures.  **What do pupils need to prepare in advance of the exam?**  Pupils have spent time in their lessons and for homework exploring and practicing their drawing skills which include the use of line, tone and colour.  **What format of questioning is used?**  N/A  **What about the extended writing section?**  N/A |
| **SUBJECT: Acting & Musical Theatre - BTEC**  **What is the test about?**  Component 1: Theatre Roles and Responsibilities  **What do pupils use to revise?**  Pupils will use the notes compiled in their exercise book during ‘roles and responsibilities’ lessons to complete the work. Pupils will be required to complete a table showing their knowledge and understanding of focus theatre roles and how they liaise with one another.  A template with further information and links will be posted on SMHW.  During the exam, pupils will be able to have their exercise book with them.  ***This is a controlled assessment and part of the real Component 1-unit work – this is not a mock.***    **What format of questioning is used?**  n/a  **What about the extended writing section?**  Pupils will be writing at length when completing their template to show their knowledge. |
| **SUBJECT: Biology**  **What is the test about?**  Paper 1 topics only:  Biology- B1 -B4 Cells and Organisation; B5- B7 Infection and Response and B8-B9 Bioenergetics  **What do pupils use to revise?**  For details on all of the above topics, you should use:   * Your working notes and mastery booklets from your lessons * Your Knowledge Organiser (Paper 1) * Continue using Tassomai * Use your black lab books for Required practical’s- paper 1 only * Any past questions you have been given or are directed to on our science VLE pages * Your revision guide   **What format of questioning is used?**  The questions will mostly be short answered questions. In each paper, there will be 2 or 3 six-mark questions. At least 15% of the paper will also be based on the required practical’s covered already within the above listed topics. Maths based questions will also be found in each paper at least 10% in foundation tiered papers and 15% for Higher tier.  **What about the extended writing section?**  See the above about 6-mark questions. |
| **SUBJECT: Chemistry**  **What is the test about?**  Paper 1 topics only:  C1 Atomic Structure and the Periodic Table; C2 Bonding, Structure and Properties of Matter, C3 Quantitative Chemistry; C4 Chemical Changes; C5 Energy Changes  **What do pupils use to revise?**  For details on all of the above topics, you should use:  1. Your working notes form your lessons  2. Your Knowledge Organiser (Paper 1)  3. Continue using Tassomai  4. Kerboodle online textbook including practice questions  5. Your revision guide, copies are available from Finance, via SCOPAY  6. The VLE pages, which contain the PowerPoints and worksheets for all of your Chemistry lessons together with relevant you tube video links, mostly from Free Science lessons.  **What format of questioning is used?**  The questions will mostly be short, answered questions. In each paper, there will be 2 or 3 six-mark questions. At least 15% of the paper will also be based on the required practical’s covered already within the above listed topics. Maths based questions will also be found in each paper at least 20% of the content.  **What about the extended writing section?**  See the above about 6-mark questions. |
| **SUBJECT: Computer Science**  **What is the test about?**  OCR J277 GCSE Computer Science test based on the two components. Tests are 1 hour and 30 minutes each out of 80 marks in total.  **Component 1 – Computer Systems**   * 1. **System Architecture** * About the CPU/ The Von Neumann Architecture * Factors affecting the speed of the CPU/ Embedded systems   1. **Memory and Storage** * Primary storage/ Secondary storage/ Types of secondary storage * Secondary storage characteristics * Units of data/ Number formats/ Character sets * Images/ Sound/ Compression   1. **Computer Networks, Connections and Protocols** * Networks/ Network performance/ Network roles/ Network hardware * The Internet/ Network topologies/ Connections * Standards and protocols   1. **Network Security** * Forms of attack/ Prevention methods   **Component 2 – Computational Thinking and Algorithms**   * 1. **Algorithms** * Computational thinking * Searching algorithms/ Sorting algorithms * Algorithms (flow diagrams and pseudocode) and errors   1. **Programming Fundamentals** * Programming constructs/ Operators/ Data types/ String manipulation * File handling operations/ SQL/ Sub-programs   **What do pupils use to revise?**   * Craig n Dave videos * Knowledge Organisers * Revision Guide available from ScoPay * One Drive Workbooks * Revision list that is on SMHW * Seneca Learning   **What format of questioning is used?**  A variety of question styles is used:   1. Short-answer questions (beginning ‘Give…’or‘ State…’)   Open-response questions (beginning ‘Describe…’or ‘Explain…’) |
| **SUBJECT: Dance – BTEC**  **What is the test about?**  Component 2: Ghost Dances by Christopher Bruce  **Thursday 6th July:** This is a mock performance for students’ practical coursework. Pupils will wear black costumes and dance wear, have appropriate hair (off face) and will not wear jewelry.  Prior to this on **Friday 16th June**, students will do a dress rehearsal of the piece and receive detailed feedback to help them prepare.    **What do pupils use to revise?**  Pupils will need to ensure that they:   * Confidently know the dance piece. * Have developed their characterisation in relation to the dance idea * Have rehearsed with the music to ensure good timing, accuracy and confident reproduction of the repertoire.   This includes independent preparation at home prior to the exam as well as rehearsals after school.  **What format of questioning is used?**  Performance work and Q and A reflection work.    **What about the extended writing section?** N/A |
| **SUBJECT: D&T – Graphics & Product Design**   |  | | --- | |  | | **PRODUCT DESIGN**  **What is the test about?**  Materials their properties, stock forms and origins, methods of production in school and industry, mechanical and electronic systems, tools and equipment, ergonomics and anthropometrics, user needs, market research and product analysis, specifications    **What do pupils use to revise?**  Their theory books/notes made in class  Theory revision guide, www.technologystudent.com  www.bbcbitesize.com    **What format of questions is used?**  Past paper questions-Multiple choice, short answer questions 2-4 marks, diagrams.    **What about the extended writing section?**  There will be at least 2 longer questions to answer [between 6 and 12 marks]  **GRAPHICS**    **What is the test about?**  Production of materials from raw source, properties of materials, mechanical and electronic systems, properties of papers and boards, industrial printing and cutting processes and special finishes, standard components, user needs, market research and product analysis, specifications, drawing techniques    **What do pupils use to revise?**  Their theory books/notes made in class  Theory revision guide, www.technologystudent.com, [www.bbcbitesize.com](http://www.bbcbitesize/)    **What format of questions is used?**  Past paper questions-Multiple choice, short answer questions 2-4 marks, diagrams.    **What about the extended writing section?**  There will be at least 2 longer questions to answer [between 6 and 12 marks] | |  | |  | |
| **SUBJECT: English Literature and Language**  **What is the test about?**  **English Language** – Paper 2, Non-fiction   * Non-fiction comprehension * Transactional Writing   **English Literature** – Paper 1   * Romeo and Juliet * Poetry Anthology   **What do pupils use to revise?**  Knowledge Organisers  Sways about the exam elements  GCSE Pod  Poetry Anthologies  Learn key quotations from the poems in the Anthology.  **English Language**  Revise the 5 types of English Language reading questions:   * ‘Search and find’ * ‘Language analysis’ * ‘Evaluation’ * ‘Synthesis’ * ‘Comparison’   Revise the format of each type of Transactional Writing – Letters, reports, reviews, speeches, articles and guides  **English Literature**  Students should revise the following poem from the Eduqas Anthology focusing on the themes and context:   * The Manhunt * Sonnet 43 * She Walks in Beauty * Cozy Apologia * Valentine * A Wife in London * Afternoons * Death of a Naturalist * The Prelude   Learn quotations from each poem.  **What format of questioning is used?**  **English Language**   * Section A = 6 questions about two pieces of non-fiction (including one 19th Century text). * Section B = 2 Transactional writing tasks.   **English Literature**   * Section A = Romeo and Juliet   + Part a) Response to an extract question   + Part b) Response to an essay * Section B= Poetry   + Part a) 20-minute analysis of one poem printed on the exam paper.   + Part b) 40-minute analysis comparing two poems (one from memory).   **What about the extended writing section?**  N/A |
| **SUBJECT: Food**  **What is the test about?**  The test will cover:  AQA GCSE Food Preparation and Nutrition   * Diet, Nutrition and health * Food safety * Food choice * Food provenance   **What do pupils use to revise?**  Knowledge Organisers, Revision Guide, AQA Revision Cards, AQA Vocabulary/Glossary for keywords, Class books  **What format of questioning is used?**  Section A - 20 multiple choice questions with a max of 20 marks for this section.  Section B - Mixture of 6,8- and 12-mark questions with a max of 80 marks awarded.  **What about the extended writing section?**  There are multiple extended writing answers in section B. One being a 12 mark question, the topic will be centered around nutritional analysis of a meal. You will need to understand different life stages and dietary needs. You must also ensure you are reasoning, evaluating and justifying your answers. |
| **SUBJECT: French**  **What is the test about?**  The test will be across 3 skill areas: listening, reading and writing. All areas of study will be included in the test.  **What do pupils use to revise?**   * Exercise books of notes and grammar * Knowledge organisers for vocabulary for different topics * Memrise.com on the school organised courses * Reference to the Pearson Grammar and Translation workbook * BBC bitesize * Additional materials supplied by class teachers via ShowMyHomework and Teams   **What format of question is used?**  Listening exam: multiple-choice questions; questions in French and questions in English. Some short answers in sentences.  Reading exam: some multiple-choice questions; questions in French and questions in English. Some longer full sentence answers will be needed. There will be a short (about 50 words) translation from French to English as well.  Writing exam: Foundation tier – there will be a question asking for 5 sentences describing a photo, followed by a 40-word question on 4 bullet points guidance. Third come 5 sentences to translate and then there is a 90-word question on 4 bullet points. There will be 2 choices of the 90-word question.  Higher Tier - there will be one question of about 90 words on 4 bullet points and one question of about 150 words on 2 bullet points. There is a choice of 2 questions available for each. There will then be a short translation from English into French. |
| **SUBJECT: German**  **What is the test about?**  The test will be across 3 skill areas: listening, reading and writing. All areas of study will be included in the test.  **What do pupils use to revise?**  • Exercise books of notes and grammar  • Knowledge organisers for vocabulary for different topics  • Memrise.com on the school organised courses  • Reference to the Pearson Grammar and Translation workbook  • BBC bitesize  • Additional materials supplied by class teachers via ShowMyHomework and Teams  **What format of question is used?**  Listening exam: multiple-choice questions; questions in German and questions in English. Some short answers in sentences.  Reading exam: some multiple-choice questions; questions in German and questions in English. Some longer full sentence answers will be needed. There will be a short (about 50 words) translation from French to English as well.  Writing exam: Higher Tier - there will be one question of about 90 words on 4 bullet points and one question of about 150 words on 2 bullet points. There is a choice of 2 questions available for each. There will then be a short translation from English into French. |
| **SUBJECT: Geography**  What is the test about?    Paper 1 Section C - Physical Landscapes in the UK (Rivers and Coasts) Paper 2 Section A - Urban issues and challenges (Urbanisation, Mumbai & Manchester challenges and opportunities, Sustainable Cities) Paper 3 Section A - Based on Renewable Energy on Isles of Lewis  Paper 3 Section B - Fieldwork    What do pupils use to revise? Their notes, revision cards and exercise books, any revision guides they may have purchased through school. Websites such as:- [BHS Geography VLE...](http://bridgewaterhigh.com/VLE/Geography/GCSE/index.html).  ( Username=pupil  Password=appleton) [GCSE Pods......](https://members.gcsepod.com/content?subject_id=6016&exam_board_id=1010) [BBC Bitesize](https://www.bbc.co.uk/education/examspecs/zy3ptyc) [Cool Geography...](https://www.coolgeography.co.uk/gcsen/resource_management.php)  What format of questioning is used? Multiple-choice questions (1-mark questions) Short-answer questions (beginning ‘Give…’ or ‘Complete…’) (1/2 mark questions) Open-response questions (beginning ‘Describe…’ or ‘Explain…’) (5/6 mark questions) Extended writing (beginning ‘Discuss… ’ or Evaluate) (9 mark questions with 3 SPaG) The exam starts with the most structured questions, multiple choice and short answer with the extended writing section later in the paper.  What about the extended writing section? The last question in each section requires extended writing.  Spelling, punctuation and grammar will be marked in this section. |
| **SUBJECT: History**  **What is the test about?**  There are two examinations:  Paper 1: Medicine through Time. This could assess any element of the material covered so far (Medieval medicine, Renaissance medicine and medicine in the period 1700-1900).  Paper 2: Weimar and Nazi Germany: This will be on the Weimar Republic. Key topics include the challenges facing the Weimar Republic and the extent to which it recovered in the period 1924-29.  **What do pupils use to revise?**   * Personal Learning Checklists (PLCs) in their books will highlight key content. * Exercise books * Knowledge Organisers * Revision guides by the department or any that they have bought (from the school or otherwise) * GCSE pod * GCSE bitesize   **What format of questioning is used?**  Paper 1: 4 mark describe question, 12 mark causation question and a 16 mark (+4 SPaG) evaluation question  Paper 2: 4-mark inference question, 12-mark causation question, 8-mark source utility question, 4-mark ‘main difference’ question and a 4 mark ‘why different’ question. Students will have practice questions and assessments in their exercise books.  **What**  **about**  **the extended writing section?**  Most questions require a focused and extended response. The causation questions (worth 12 marks) require 3 focused paragraphs. The final medicine question (20 marks) requires an introduction, consistent and balanced response and a conclusion. |
| **SUBJECT: Maths**  **What is the test about?**  Paper 1: Non-calculator (1 hour)  Paper 2: Calculator (1 hour)  Topics: From the year 10 topics covered this year: congruence, similarity, enlargement, Pythagoras’ Theorem, trigonometry, equations, simultaneous equations, angles, area and volume, vectors, ratio and proportion, fractions, decimals, percentages, probability and handling data. Please note that anything covered in Maths lower down the school at key stage 3 could also be tested.  **What do pupils use to revise?**  · Exercise books  · Knowledge organisers  · Sparx Maths  · Corbetmaths (5 a day)  · Mathsgenie (past papers)  **What format of questioning is used?**  Some questions test knowledge or skills or ask for simple explanations. These questions are generally worth 1-2 marks.  The more challenging questions test reasoning and problem solving. These questions are generally worth 3-5 marks.  **What about the extended writing section?**  There is no extended writing section, but pupils must show their method clearly including working out and reasoning. |
| **SUBJECT: Music**  **What is the test about?**  The paper will test general listening skills. This can include descriptive work alongside identifying particular musical elements. There will also be some more theoretical aspects related to the reading and writing of musical notation.  This will be the first full AOS paper.  There will NOT be an Essay question.  There WILL be a **melodic dictation** question  The paper will also include questions on the **one** of the set works “Badinerie” by Bach.  The paper is **1 hour and 15 minutes**  **AOS**  1 – **FORMS & DEVICES**: Development of WCT – Baroque, Classical & Romantic. **SET WORK**: *Badinerie* by Bach  2 – **ENSEMBLE**: Chamber music, Musical Theatre and Jazz & Blues  3 – **FILM**: Use of Elements – DR. B. SMITH  4 – **POPULAR MUSIC**: Rock & Pop, Fusion and Bhangra. **~~SET WORK~~**~~:~~ *~~Africa~~* ~~by Toto~~  **What do pupils use to revise?**   * Any notes made/provided in the course so far.   + One Note   + Hand outs * Focus on Sound website for which pupils have individual log-ins. * BBC Bitesize * Any other ear training apps e.g. Earmaster/Earpeggio. * Eduqas revision guides provided by school – On One Note * PPTs on Theory designed to support knowledge required in the paper   **What format of questioning is used?**  Most questions are short answer, e.g. multiple choice or bullet-points.  **What about the extended writing section?**  We have not yet covered how to respond to an extended writing question, so it will not be in the paper. |
| **SUBJECT: Physics**  **What is the test about?**  Paper 1 topics only.  This includes – P1/2/3 Energy; P4/5 Electricity; P6 Particles; P7 Atomic Structure.  **What do pupils use to revise?**  For details on all of the above topics, you should use 1. Your working notes form your lessons 2. Your knowledge Organiser (Paper 1) 3. Continue using Tassomai 4. Any past questions you have been given or are directed to on our science VLE pages. “Free Science Lessons” videos and “Cognito” videos on YouTube are good tools too.  **What format of questioning is used?**  The questions will mostly be short answer questions. In each paper, there will be 2 or 3 six-mark questions. At least 15% of the paper will also be based on the required practical's covered already within the above listed topics. Maths based questions will also be found in each paper at least 30% of the content.  **What about the extended writing section?**  See the above about 6-mark questions. |
| **SUBJECT: Physical Education**  **What is the test about?**  The test will cover everything we have covered to complete AQA Paper 1.  **What do pupils use to revise?**   * AQA GCSE PE Revision guide page 1-64 * Purple Workbook and revision booklets * Bridgewater High School VLE * Every Learner YouTube link below   <https://m.youtube.com/watch?v=lbdz6I6djOA>   * AQA GCSE PE past papers and mark schemes on the AQA website (remember paper 1 only)   <https://www.aqa.org.uk/subjects/physical-education/gcse/physical-education-8582/assessment-resources?f.Resource+type%7C6=Question+papers>  **What format of questions is used?**  Questions will vary from single mark questions to 6-9-mark continuous prose**.**  **What about the extended writing section?**  There will be 1 6 mark and 1 9 mark extended prose writing question. |
| **SUBJECT: Religious Studies**  **What is the test about?**  The exam is for students completing the GCSE and will cover all the areas covered in Year 10: Christianity beliefs and teachings; Theme A: Relationships and families; Islam beliefs and teachings and Theme E: Religion, crime and punishment. Students will be given 1 hour 45 minutes to answer four questions – one from each area.  **What do students use to revise?**  There are many resources students can use to help with their revision   * The notes in their exercise book * Seneca learning [www.senecalearning,com](http://www.senecalearning,com) * GCSE Pod [www.gcsepod.com](http://www.gcsepod.com) * BBC Bitesize [www.bbc.co.uk/bitesize/examspecs](http://www.bbc.co.uk/bitesize/examspecs) * Lessons and revision materials on the school vle (Username = **pupil**  Password = **appleton**)   **What format of questioning is used?**  The question format follows the AQA Religious Studies A GCSE specification.  Each question is made up of five parts (1 mark, 2 marks, 4 marks, 5 marks and 12 marks). Students will need to refer to specific religious teachings and make reference to scripture or sacred writings in their answers  **What about the extended writing section?**  The final part of each question is an evaluation question worth up to 12 marks. Up to 3 marks will be added for Spelling, Punctuation and Grammar (SPaG) to this question for Christianity beliefs and teachings and Islam beliefs and teachings |
| **SUBJECT: Science Trilogy**  **What is the test about?**  This mock exam will be based on all content covered for Paper 1 in Biology, Chemistry and Physics. You will sit three exams all 1hour 15 in length.  You need to prepare to be examined on the following topics in each subject area:   * Biology- Cells and Organisation; Infection and Response and Bioenergetics. * Chemistry -Atomic structure and the periodic table; Bonding structure and properties of matter; Quantitative chemistry; Chemical changes and Energy changes * Physics-Energy; Electricity; Particle model of matter and Atomic structure.   **What do pupils use to revise?**  For details on all of the above topics, you should use:   * Your working notes and mastery booklets from your lessons in biology, chemistry and physics. * Your Knowledge Organiser (Paper 1) * Continue using Tassomai * Use your black lab books for Required practicals to be found in paper 1. * Your revision guide   **What format of questioning is used?**  The questions will mostly be short answer questions. In each paper, there will be a 2 to 3 six-mark questions. At least 15% of the paper will also be based on the required practical's covered already within the above listed topics. Maths based questions will also be found in each paper at least 10% in Biology, 20% Chemistry and 30% Physics.  **What about the extended writing section?**  See the above about 6-mark questions. |
| **SUBJECT: Textiles**  **What is the test about?**  Pupils will have 30 minutes to analyse 2 pieces of artwork by Artists they are already familiar with.  **What do Pupils need to prepare in advance of the exam?**  Pupils have spent time in their lessons, prior to their mock exam, exploring and practicing analysing works of art. They must understand the 4 sub-headings; Describe, Analyse, interpret and Judgment.  **What format of questioning is used?**  N/A  **What about the extended writing section?**  Pupils will analyse the artwork of 2 artists they are already familiar with. They will use the 4 sub-heading; Describe, Analyse, interpret and Judgment to structure their response. |