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17th October 2022

Dear Parent/Carer,

Year 13 Mock Exams October/November 2022

During the weeks commencing 31st October and 7th November, your child will be sitting a programme of mock A-Level exams for their subjects. Mock exams for Meden subjects will take place here at Garibaldi, just as they will during next year's exam series. These mocks are an important part of preparing students for their exams in May/June and are a chance for students to put into practice their revision strategies and techniques, so that we can celebrate their success and support them to achieve their full potential. At this point in your child's academic journey, this set of mock exams is of particular importance because they will be used by subject teachers, alongside in-class assessments, independent study work, and students' ATL, to make a prediction as part of the UCAS admissions process.

Students will sit these mock exams under usual exam conditions and usual exam standards will apply, which include no electronic devices and a prompt arrival for exam start time. Where students receive access arrangements, e.g. extra time or a laptop, this will also be facilitated where we have the necessary evidence to do so.

Students have received a copy of The Garibaldi School's mock exam timetable already and for your information an online copy is available here:

https://www.garibaldischool.co.uk/data/letters/files/Timetable_Y11_13_Mock_Exams_Oct_22_2.pdf.

Teachers for all subjects have already made students aware of how and on what content they will be assessed in the lead up to the mock exams. Your child has been provided with a wealth of information to enable them to revise, such as half-term overviews, exam walk throughs, checklists of key content, and past exam papers to practice. This varies by subject and individual teachers have provided materials that are most relevant to their subject. If you have any questions or queries or would like some additional information about the above please do not hesitate to contact me.

In order to support your child in their preparations for these mock exams, and to provide you with as much information as possible about what is required of them, I have included below an overview of the mock exams for each academic A-Level subject. There is a summary of the mock papers for each subject, a checklist of areas to revise and a list of suggested revision materials. Some subjects, like our Level 3 Finance qualification, will not have mock exams as these subjects have already had externally assessed practical tasks or written tasks already this year.

If you have any questions or queries, or would like some additional information about the above please do not hesitate to contact me.

Yours faithfully,



Mr B West

Associate School Leader: Director of Sixth Form

Subject	English Literature
Paper	Paper 2B Texts in shared contexts: Modern times: literature from 1945 to the present day (full paper)
Areas to revise	<ul style="list-style-type: none"> Feminine Gospels: Use the notes on practice essays in class to revise essay structure and style. Focus on the key poems that overlap each key theme as prepared in lesson, e.g. Sub. Students should know their best quotations for their key poems A Streetcar Named Desire and The Color Purple: Revise historical contexts for both texts. Students should continue the work on their best quotations to use in the exam Unseen Prose: Essay style and exam technique
Suggested methods of revision	<ul style="list-style-type: none"> Flashcards for key quotations for all texts Use of resources on Teams e.g. lessons on each poem and essay structure for Feminine Gospels Create essay plans using the essay planning template provided and the possible questions table Students have annotated copies of the poems in their anthologies and notes from class work on A Streetcar Named Desire and The Color Purple Past essays with marked feedback – re-write areas of development and make suggested improvements. Hand them in to be further marked. Past essay questions available on AQA website. Practice the prescribed unseen questions and past papers (copies also on Teams) Tasks from half-term overview for extra reading e.g. feminist theory.

Subject	Computer Science
Paper	Both Paper 1 and Paper 2
Areas to revise	<ul style="list-style-type: none"> All content on both papers as per work in lessons
Suggested methods of revision	<ul style="list-style-type: none"> Little and often – scheduled SmartRevise – All three activities – little and often. Inactivity should never hit 4 days on this platform. No less than 2 hours per week in out of hours study. IsaacComputing theory revision CnD flipped learning videos on YouTube

Subject	History
Paper	Paper Y319 - Civil Rights in America 1865-1992 (full paper) and a combined paper on Germany (10-mark question) and Tudor England (20-mark question) based on content we have covered in class so far.
Areas to revise	<ul style="list-style-type: none"> Y319 Civil Rights in America - Native American rights, American rights and women's rights. For the interpretation question it can come from any of those three areas above but will be based on either the Gilded Age, The New Deal or influence of Black Power. The Germany question will be based on the period 1918-1923 The Tudor question will be based around Henry VII
Suggested methods of revision	<ul style="list-style-type: none"> Use of class-based workbooklets Textbooks Tasks from half-term overviews - lectures, podcasts etc. Revision guide for Germany Past essays with marked feedback – re-write areas of development and make suggested improvements. Hand them in to be further marked. Past essay questions available on OCR website. Practice past exam questions and pass to your teacher to be marked.

Subject	Psychology
Paper	<ul style="list-style-type: none"> Paper 1 and Paper 2 mixed questions: 'Introductory Topics in Psychology' 'Psychology in Context' (full paper: 2 hours/ 96 marks)
Areas to revise	<ul style="list-style-type: none"> Social Influence: Use the notes/ revision material on Milgram, Authoritarian Personality, validity, legitimacy of authority Memory: Revise the WMM and the MSM, as well as essay techniques Attachment: different forms of attachment, the Strange Situation, Animal Studies Approaches: specifically, the cognitive approach and Defence Mechanisms

	<ul style="list-style-type: none"> • Biopsychology: revise the ANS, the functions of the synapse, fight or flight and endogenous pacemakers and exogenous zeitgebers
Suggested methods of revision	<ul style="list-style-type: none"> • Flashcards for key studies for all topic areas • Use of resources on Teams e.g. lessons that have been uploaded for each topic area • Students have notes and lesson resources from class work on all areas to be revised. Please use these to condense your revision notes • Past essays with marked feedback & past mini-papers for end of each topic – re-write areas of development and make suggested improvements. • Past exam questions available on AQA website. Practice the questions and past papers • Make use of TED talks, Simply Psychology and Tutor2U to vary revision methods even further

Subject	Geography
Paper/s	Paper 1 - Dynamic Landscapes and Physical Systems and Sustainability Paper 2 - Dynamic Places and Human Systems and Geopolitics
Areas to revise	<ul style="list-style-type: none"> • Tectonics • Coasts • Water security • Globalisation • Regeneration • Superpowers
Suggested methods of revision	<ul style="list-style-type: none"> • Revision mats as produced by the Geography Department • Flashcards for case studies • Half-term Overviews and notes from Year 12 and Year 13 work • Past essays with marked feedback – re-write areas of development and make suggested improvements. Hand them in to be further marked. • Past essay questions available on Edexcel website. • A Level revision guide

Subject	Business Studies
Paper	Paper 1: Marketing, people and global businesses (2 hours full paper)
Areas to revise	<p>Theme 1 Marketing and People</p> <ul style="list-style-type: none"> • Meeting Customer Needs • The Market • Marketing Mix and Strategy • Managing People • Entrepreneurs and Leaders <p>Theme 4 Global Business</p> <ul style="list-style-type: none"> • Globalisation • Global Markets and Business Expansion • Global Marketing • Global Industries and Companies (Multinationals)
Suggested methods of revision	<ul style="list-style-type: none"> • Flashcards. • Re-visit class work. • Revision Clocks – Condense content. • Use of course book for relevant units. • Past questions available on Edexcel website.

Subject	Mathematics
Paper/s	Paper 1: Pure Paper 2: Pure and Mechanics Paper 3: Pure and Statistics

Areas to revise	<p><u>Paper 1</u></p> <ul style="list-style-type: none"> • Transformation of graphs • Differentiation from first principles • Quadratics and the factor theorem/polynomial division • Disguised quadratics • Solving Quadratic Equations • Differentiating Polynomials • Stationary Points • Integration and Area under curves • Logarithms and logarithmic graphs • Binomial Expansion • Sequences and Series • Inverse Functions • Domain and Range • Circle Geometry • Equation of a straight line • Trigonometric Identities • Manipulating Surds • Radian measure and Sine/Cosine Rule • Periodic Sequences <p><u>Paper 2</u></p> <ul style="list-style-type: none"> • Solving Trigonometric equations • Sine and Cosine Rule • $A \cos x + B \sin x$ • Radian measure • Compound angles • Double angle formula with factor theorem • Proof by exhaustion, contradiction, deduction and counterexample • Inverse functions, composite functions and domain/range • Deriving SUVAT equations • Calculus with kinematics • Newton's laws and Pulleys • Velocity Time Graphs • Constant Acceleration Equations • Forces and Newtons laws • Vectors <p><u>Paper 3</u></p> <ul style="list-style-type: none"> • Linear simultaneous equations • Circle Geometry and the discriminant • Binomial Expansion • Sequences and series • Stationary Points • Standard deviation • Correlation and outliers • Interpret and calculate averages (including median and interquartile range) • Probability • Binomial Distribution • Hypothesis Testing.
Suggested methods of revision	<ul style="list-style-type: none"> • Make revision notes/knowledge organisers of the key points, formulae and methods to remember for each topic • Exam practice Workbook (This also has practice papers at the back) • Using your notes from Y12 and Y13 • Use of both A-level textbooks • https://www.savemyexams.co.uk/a-level/

	<ul style="list-style-type: none"> • AQA Topic tests (go on the AQA website- there are practice questions for each.... REALLY GOOD!) • Blue revision guides • Corbettmaths • Youtube • Dr Frost
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Subject	Physics
Paper/s	Paper 1 and paper 2
Areas to revise	<p><u>Physics Paper 1 (Topics 1-6, plus further mechanics)</u></p> <ul style="list-style-type: none"> • Particles, specific charge, hadrons and leptons • Polarised light • Youngs double slit experiment • Optical Fibres • Circular Motion • Projectile Motion • LDRs and potential Dividers • MCQs on Y12 <p><u>Physics Paper 2 (Thermal Physics and Gravitational Fields plus paper 3 Practical Applications)</u></p> <ul style="list-style-type: none"> • Changes in State • Specific Heat Capacity • Latent Heat • Internal Energy, Absolute zero and Kinetic energy of gases • Gravitational Fields and • Angular Speed • Orbits • Applications of the following three required practical's • RP Youngs Modulus • RP EMF and Internal Resistance • RP Charles Law and its Applications • MCQs on Thermal Physics, Gravitational Fields and Orbits
Suggested methods of revision	<ul style="list-style-type: none"> • Make a set of summary notes for each chapter in your textbook • Re-do all of the application questions at the end of each chapter. • Make lists of keywords with their definitions. • Make flashcards • Use YouTube tutorials eg SnapRevise and Physics Online

Subject	Biology
Paper/s	<ul style="list-style-type: none"> • Paper 1 and Paper 2
Areas to revise	<p><u>Biology Paper 1 Topics 1-4</u></p> <ul style="list-style-type: none"> • Enzyme Action • Respiratory surfaces • Gas Exchange • Ribosomes and Protein synthesis • Blood vessels • Extraction of Chloroplasts • Mitosis • Monoclonal Antibodies • Phagocytosis • Triglycerides • Populations and Adaptation • DNA Structure • DNA replication • Substance transfer mechanisms across membranes • Eukaryotes v Prokaryotes <p><u>Biology Paper 2 (Mixture of Year 2 Content and Synoptic Questions from Paper 3)</u></p> <ul style="list-style-type: none"> • Plant Hormone Response and Growth • RP12 Sampling • Competition • Succession

	<ul style="list-style-type: none">• Receptors in the Eye• Photosynthesis• RP 7 Chlorophyll Extraction• Viral Replication and Immune Response• Taxis and Kinesis• Essay: responses to changes in the internal and external environment of an organism.
Suggested methods of revision	<ul style="list-style-type: none">• Make a set of summary notes for each chapter in your textbook• Re-do all of the application questions at the end of each chapter.• Make lists of keywords with their definitions.• Make flashcards• Use YouTube tutorials eg SnapRevise and Miss Estruch