



Sandringham School

'Everybody can be Somebody'



The Ridgeway, St. Albans, Hertfordshire. AL4 9NX
Telephone: 01727 799560
Email: admin@sandringham.herts.sch.uk
Website: www.sandringham.herts.sch.uk

Headteacher: Alan Gray, M.Sc., F.R.S.A.
Deputy Headteacher: Caroline Creaby, BA, M.Ed., Ed.D.
Deputy Headteacher: Mark Nicholls, BA (Hons)

Letter No: 163/2023

27th March 2023

Dear Parent/Carers,

Year 12 Trial Exams – Monday 12th June - Friday 23rd June

We are writing with some information regarding the Year 12 Trial Exams which begin in June.

To support students in planning their revision, Directors of Learning have produced revision lists of specific topics, which can be found attached. For each subject, only topics which are identified in these lists will be examined.

During the two-week exam period, students will be on study leave and will only be required to attend school for their examinations. Should students have multiple exams in a day they are welcome to remain on site to revise. Where students only have one examination, they are encouraged to revise at home before and/or after each exam. Students should return to school to resume their normal timetable on **Monday 26th June**.

Students will receive copies of these revision lists (via the Year 12 Google Classroom) along with their individual examination timetable (via email). Seating for each exam will be released in advance, however, as changes do occur, students are advised to check their dynamic timetables prior to each exam.

If they have any questions or queries relating to their exams, they should speak to their form tutor. Any queries related to individual subjects can be directed to class teachers.

If you have any further questions related to the trial exams, please direct these via email to admin@sandringham.herts.sch.uk

Yours sincerely,

Katie Clifford
Performance Director: Year 12

Thom Leat
Assistant Headteacher



Year 12 - A Level and Vocational Qualifications

Trial Exams: Monday 12th June - Friday 23rd June

Subject/Qualification	Topics to revise
Maths A Level	Please revise all of the AS material for Pure, Statistics and Mechanics. This means every topic contained in Book 1 Pure and Book 1 Applied.
English Language A Level	Revise all content taught in Year 12 apart from Gender, as this topic is not included in the exam
English Literature A Level	Revise texts for both comparative questions: <i>A Doll's House</i> and Rossetti's poems for the Paper 1 comparative question; <i>Frankenstein</i> and <i>The Bloody Chamber and Other Stories</i> for the Paper 2 comparative question
Biology A Level	Unit 1: Biological molecules; Unit 2: Cells; Unit 3: Organisms exchange substances with their environment; Unit 4: Genetic information, variation and relationships between organisms.
Chemistry A Level	Physical Track: Amount of substances; Energetics; Thermodynamics Organic Track: Atomic Structure; Bonding; Periodicity; Group 1,2,7 and Redox; Intro to Organic; Alkanes; Alkenes; Halogenoalkanes; Alcohols
Physics A Level	1 Measurements and their errors 2 Particles and radiation (Chapters 1-3) 3 Waves (Chapters 4-5) 4 Mechanics and materials (Chapters 6-11) 5 Electricity (Chapters 12-13)
PE A Level	Section A - Respiratory System, Physiology of Skeletal Muscle (Neuromuscular System), Movement Analysis, Energy Systems and Cardiovascular System Section B - Skill continuums, Transfer of skills, Methods of practice, Theories of learning, Guidance & feedback, Information processing, memory, Responding to stimuli. Section C - Pre Industrial, Post Industrial Sport, Characteristics and impact on sport (limited to development of association football, lawn tennis and rationalisation of track and field events), Post WWII, Sociological theory applied to equal opportunities, Underrepresented groups in sport, Barriers to Participation, The interrelationship between Sport England, local and national partners to increase participation
Drama A Level	Section A: <i>A Servant to Two Masters</i> . Please Re-read the play, use the Servant Bible to revise context, characters and essay structure, complete a past paper. Section B: <i>Our Country's Good</i> . Please re-read the play, revise context, and complete a past paper.

Dance A Level	<p>Section A: Rambert Dance Company Area of Study (all content studied so far), (essay)</p> <p>Section B: Sutra set work and other works (2 essays)</p>
German A Level	<p>Paper 1 and Paper 3: Units 1 to 6</p> <p>Paper 2: Essay on film (Good Bye Lenin!)</p>
Spanish A Level	<p>Paper 1 and Paper 3: Units 1 to 6</p> <p>Paper 2: Essay on film (El Laberinto del Fauno)</p>
History A Level	<p>Paper 1: Topic 2 - Creation of the Welfare State; Topic 3 - Society in transition; Topic 5 - Thatcher and the economy</p> <p>Paper 2: Topic 1 - Politics; Topic 2 - Economics</p>
Politics A Level	<p>Paper 1: Topic 1 - Democracy & participation; Topic 3 - Electoral systems; Ideology - Conservatism</p> <p>Paper 2: Topic 1 - UK Constitution; Topic 2 - UK Executive; Ideology - Feminism</p>
Geography A Level	<p>Paper 1: Unit 1 - Tectonic Processes and Hazards (All content) Unit 2B - Coastal Landscapes and Change (All content)</p> <p>Paper 2: Unit 3 - Globalisation (All content) Unit 4A - Regenerating Places (All content)</p>
PRE A Level	<p>You will have 2 hours and will need to write 1 Essay per section (3 in total).</p> <p>Philosophy: Arguments for the Existence of God (Observation and Reason), Problem of Evil</p> <p>Ethics: Normative Ethical Theories (Utilitarianism, Kantian Ethics, Natural Law, Situation Ethics), Euthanasia</p> <p>Development in Christian Thought: Death and the Afterlife, The Person of Jesus</p>
Computer Science A Level	<p>Component 1 Paper</p> <ul style="list-style-type: none"> 1.1.1 Structure and function of the processor 1.1.3 Input, output and storage 1.2.1 Systems software 1.2.3 Software Development (Only covering the topics studied to the date of the exam) 1.3.3 Networks (only covering the aspects studied to the date of the exam) 1.4.1 Data types 1.4.2 Data structures <p>Component 2 Paper</p> <ul style="list-style-type: none"> 2.1.1 Thinking ahead

	<ul style="list-style-type: none"> • 2.1.3 Thinking Procedurally • 2.1.4 Thinking Logically • 2.2.1 Programming techniques • 2.2.2 Computational methods (a, b, c, and d) • 2.3.1 Algorithms
Fine Art A Level	Students will submit a portfolio for component 1. Sketchbooks and study sheets need to be complete with detailed planning for their final piece (the final piece will be completed during exam time). Students will also ensure their related study is complete as a final draft with a bibliography. Students will ensure their digital portfolio is fully up to date. All to be submitted on the morning of the exam.
Photography A Level	Students will submit a portfolio for component 1. Sketchbooks and study sheets need to be complete with detailed planning for their final piece (the final piece will be completed during exam time). Students will also ensure their related study is complete as a final draft with a bibliography. Students will ensure their digital portfolio is fully up to date. All to be submitted on the morning of the exam.
Textiles A Level	Students will submit a portfolio for component 1. Sketchbooks and study sheets need to be complete with detailed planning for their final piece (the final piece will be completed during exam time). Students will also ensure their related study is complete as a final draft with a bibliography. Students will ensure their digital portfolio is fully up to date. All to be submitted on the morning of the exam.
Music A Level	Set works by Bach, Schumann, Elfmann, Hermann, Ravi Shankar, Kate Bush and Debussy for Section A and Section B. Wider listening for Q5 and melodic dictation.
Music Tech A Level	Revision lists for Component 3 and Component 4 with hyperlinks can be found <u>here</u> .
Product Design A Level	<p>Revision should cover the following topics</p> <p>Unit 2 & 7 -Plastics Unit 3 & 8 Timbers Unit 4 & 9 Metals (To complete)</p> <p>The paper will also have questions that will test you on the design process, CAD/CAM, Virtual vs Physical modelling and Making principles which you would have covered in your NEA.</p>
Media A Level	<p>Paper 1 - Section A - News & Online News - Holistic (all key concepts and contexts)</p> <p>Section B - Music Videos, Advertising, Magazines (Representations, Language and Context).</p>
Economics A Level	All Macro Economics (Theme 2: The UK economy – performance and policies)



Business Studies A Level	Theme 2: Managing business activities
Psychology A Level	Approaches; Social Influence; Attachment; Psychopathology.
Sociology A Level	Paper 1: Education; Theory and Methods