



Sandringham School

'Everybody can be Somebody'



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Deputy Headteacher: **Mark Nicholls, BA (Hons)**

Letter No: 126/2023

20th February 2023

Dear Parent/Carer,

Year 10 Trial Exams – Monday 17th to Friday 28th April 2023

We are writing with some information regarding the upcoming Year 10 Trial Exams which begin immediately after the Easter holidays.

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 the 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 **Tuesday 2nd May**.

Students will receive copies of these revision lists along with their individual examination timetable via their mysandstorm.org email address. 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,

Elliot Bailey
Performance Director: Year 10

Thom Leat
Assistant Headteacher



Artsmark
Platinum Award
Awarded by Arts
Council England



Year 10 - GCSE and Vocational Qualifications

Trial Exams: Tuesday 17th April - Friday 28th April

Subject/Qualification	Topics to revise
Maths GCSE	Set 1: Revise all Algebra topics covered from September 2022 in preparation for the Algebra Award exam Sets 2- 5: Revise all content from September 2022. These are the modules on Geometry and Measures, Number and Algebra. Learn all formulas.
English Language GCSE	Language Paper 2: Writer's Viewpoints and Perspectives Section A and B
English Literature GCSE	An Inspector Calls - revise the character of Eric and Priestley's presentation of injustice and class divisions AQA Anthology Poetry - the romantic love poetry
Astronomy GCSE	Topics: 1: Planet Earth, 2: The Lunar Disc, 3: The Earth-Moon-Sun System, 4: Time and the Earth-Moon-Sun System, 7: Early models of the Solar System, 9: Exploring the Moon, 10: Solar Astronomy. 11. Exploring the Solar System
Biology Triple GCSE	Units: 1:Cells, 2: Organisation, 3: Infection and response, 4: Bioenergetics
Biology Combined GCSE	Units: 1:Cells, 2: Organisation, 3: Infection and response, 4: Bioenergetics
Chemistry Triple GCSE	Units: 1: Atomic structure and the periodic table, 2: Structure and bonding, 5: Energy changes, 8a: chemical analysis part 1, 9: Chemistry of the Earth's atmosphere, 10a: using resources.
Chemistry Combined GCSE	Units: 1: Atomic structure and the periodic table, 2: Structure and bonding, 5: Energy changes, 8a: chemical analysis part 1, 9: Chemistry of the Earth's atmosphere, 10a: using resources.
Physics Triple GCSE	Units: 1: Energy, 2: Electricity, 3: Particle model of matter, 6: Waves
Physics Combined GCSE	Units: 1: Energy, 2: Electricity, 3: Particle model of matter, 6: Waves
PE GCSE	Revise all content from September 1: Skeletal System 2: Muscular System 3: Movement Analysis 4: Prevention of Risk 5: Components of a Warm Up and Cool Down 6: Components of Fitness, Principles of Training, Types of Training, Fitness Testing 7: Characteristics of Skillful Movement, Skill Continua, Guidance and Feedback



Dance GCSE	Section A: (hypothetical choreography and performance skills) Section B: (6 markers on choreography and set phrase) Section C: (ALC, Infra, E of E)
Dance BTEC	Prepare for C2 evaluation log
Drama GCSE	Section A: Blood Brothers. Revise by re-reading the script and your notes made.
French GCSE	Theme 1 (Units 1/3/4) & Theme 3 (all): Reading, Listening, Writing and Speaking
German GCSE	Theme 1 (Units 1/2/3/4): Reading, Listening, Writing and Speaking
Spanish GCSE	Theme 1 (Units 1/2/3/4) & Theme 2 (Unit 6): Reading, Listening, Writing and Speaking
History GCSE	<p>Paper 2:</p> <ul style="list-style-type: none"> Anglo Saxon & Norman England (2.1 Establishing control, 2.2 Anglo-Saxon resistance, 2.3 Legacy of control) Superpower Relations and the Cold War (3.1 The Soviet invasion of Afghanistan, 3.2 The impact of Ronald Reagan, 3.3 The legacy of Mikhail Gorbachev) <p><i>Students should refer to the detailed list of topics which have been shared in lessons and via the Google Classrooms.</i></p>
Geography GCSE	<p>Paper 1: The Challenge of Natural Hazards</p> <ul style="list-style-type: none"> Tectonic Hazards Atmospheric Hazards Extreme Weather of the UK Climate Change <p>Paper 2: Urban Issues and Challenges</p> <ul style="list-style-type: none"> Urbanisation Urban Change in a LIC/NEE - Rio de Janeiro Urban Change in the UK - Bristol Sustainable Urban Living and Transport <p><i>Students should refer to the revision booklets which have been provided and are available as an electronic copy on individual class Google Classrooms.</i></p>
PRE GCSE	Islam: Islam Beliefs, Crime and Punishment Christianity: Christian Beliefs
Computer Science GCSE	<p>Paper 1: Computer Systems</p> <p>1.1 Systems Architecture</p> <ul style="list-style-type: none"> 1.1.1 Architecture of the CPU 1.1.2 CPU Performance 1.1.3 Embedded systems <p>1.2 Memory and Storage</p>

	<ul style="list-style-type: none"> - 1.2.3 Binary Units - 1.2.4 Data storage - Numbers, character, images and sound - 1.2.5 Compression <p>Paper 2: Programming and algorithms</p> <p>2.1 Algorithms - Designing, creating and refining algorithms</p> <p>2.2 Programming fundamentals</p> <ul style="list-style-type: none"> - 2.2.1 - Programming fundamentals - programming constructs, variables, constants, inputs and outputs - 2.2.2 - Data types <p>2.3 Producing robust programs</p> <ul style="list-style-type: none"> - 2.3.2 Testing <p>2.4 Boolean logic</p> <ul style="list-style-type: none"> - 2.4.1 Boolean logic - AND, OR, NOT gates, truth tables, logic diagrams, Applying logical operators in truth tables to solve.
Fine Art GCSE	Students will ensure that their preparatory sketchbook is complete. Students will complete a sustained outcome which will form part of Component 1: Personal Portfolio.
Photography GCSE	Students will ensure that their preparatory sketchbook is complete. Students will complete a sustained outcome which will form part of Component 1: Personal Portfolio.
Textiles GCSE	Students will ensure that their preparatory sketchbook is complete. Students will complete a sustained outcome which will form part of Component 1: Personal Portfolio.
Music GCSE	<p>Section A (listening): Western classical tradition: 1650-1910, Popular music.</p> <p>Section B (set works): Little Shop of Horrors</p>
Product Design GCSE	<p>The paper is made of 3 sections</p> <p>Section A consists of multiple choice questions as well as 1-4 mark questions.</p> <p>Section B will test you on your knowledge of materials and the making process</p> <p>Section C will test you on the design process as well as what factors will need to be considered in the design of different products.</p> <p>Units: 1. Enterprise and emerging technologies, 2, 5B. Timbers</p> <p>Practise NEA work: Ergonomics, Anthropometrics & Data presentation; Making: Joints, Manufacturing techniques and finishes; CAD/CAM - 2D/3D CAD programs. 3D printers and Laser Cutters. The work of others - James Dyson (the Dyson Brand)</p>

Food and Nutrition GCSE	<p>Nutrition: Nutrition macronutrients and micronutrients (not energy balance); healthy eating; Eatwell Guide 5 a day; CHD; tooth decay; obesity; dietary needs of different people including babies/ children/teenagers etc; food allergies.</p> <p>Food Provenance: Primary and secondary processing e.g. pasta, bread, cereals; milk: cream, cheese, yoghurt; meat, fruit and vegetables, fish, animal welfare/organic farming</p> <p>Factors affecting food choice: culture/religious beliefs; vegetarians</p> <p>Food safety and labelling</p>
Hospitality and Catering WJEC	<p>1.1 The Hospitality and Catering industry, 1.2 Job requirements, 1.3 Working conditions in the Hospitality and Catering industry, 1.4 Factors affecting the success of Hospitality and Catering providers, 2.3 Meeting customer requirements, 4.1 Food related causes of ill health, 4.5 Food allergies and intolerances, 4.3 Food safety legislation, 4.2 Role and responsibilities of Environmental Health Officers, 5.1 Hospitality and catering provision for specific requirements</p>
Media GCSE	<p>Paper 1 Section A - Television Cuffs: all key concepts (Language, Representation, Industry & Audience and contexts) The Avengers: (contexts)</p> <p>Paper 2 - Section B - News Newspapers: all key concepts (Language, Representation, Industry & Audience and contexts)</p>
Music GCSE	<p>Area of Study 1 Oratorios and Anthems, Piano music of Chopin and Schumann, Orchestral music of Beethoven and Haydn, Late Romantic Requiem</p> <p>Area of Study 2 Film music, Musical theatre, Rock music of the 1960s and 70s</p> <p>Set Work - Little Shop of Horrors songs (all)</p>
Economics GCSE	<p>Microeconomics: 1.1 Main economic groups and factors of production, 1.2 The basic economic problem and opportunity cost, 2.1 The role of markets, 2.2 Demand, 2.3 Supply, 2.4 Price (Demand and Supply), 2.5 Competition 2.6 Production 2.7 Labour Markets</p>
Business GCSE	<p>1.1 Enterprise and entrepreneurship, 1.2 Spotting a business opportunity, 1.3 Putting a business idea into practice, 1.4 Making the business effective, 1.5 Understanding external influences on business (Stakeholders, technology and legislation only)</p>