



Friday 18th October 2024

Dear Parent/Carer

As we approach our important November mock exam period, I am writing to share vital information with you about these mocks and how students should be preparing over the coming weeks.

Attached you will find a list of topics being covered in each subject. The topics will include both Year 12 and Year 13 content, so it is important that students check these lists carefully and ask their class teachers about anything they are not certain of. I would strongly recommend that students check their revision materials and topics this week so if they are unsure where the resources for a subject are located, they have time to ask their class teacher directly before half term.

Last year, I hosted an online workshop detailing ways that parents can support students with revision. The workshop gave a number of practical strategies and tips around revision and would be relevant for students at Key stage 5 as well as our GCSE students; it can be viewed here: [Key Stage 4 Revision Workshop \(youtube.com\)](https://www.youtube.com/watch?v=Key Stage 4 Revision Workshop).

It is important that the November mocks replicate the experience of the real A Levels as much as possible for our students, to enable them to get used to the ways A Level exams work and what will be legally required of them in the summer. All exams will be conducted in full exam conditions and under the JCQ regulations. Please can I remind you that all necessary exam procedures are detailed on the JCQ website. Please can I reiterate that it is an expectation that candidates will have read and understood these important notices before commencement of the examination period. JCQ regulations now advise that students are aware, that any mock exams results may be used to determine end of course grades, should the need arise as part of JCQ resilience arrangements.

We are also very aware that the mock exams may prove to be a difficult and stressful time for students. Feeling nervous about exams is a natural part of the experience, however if you or your child feel this is becoming unmanageable, or something beyond regular nerves, please do contact Mrs Basher, Mr Burrows or myself so we can put additional support in place.

Finally, I would like to take this opportunity to remind you of additional support available in school as students prepare for their next steps after Cox Green School. Students can request an extra careers and guidance appointment with Mrs Thompson via Mrs Basher, if this is something they feel they would benefit from. They should have already met Mrs Thompson this year and received access to additional support through their Tutor and the Sixth Form team. In addition, we are excited to share that the Year 13 Prom for this year will take place on Wednesday 9th July. This event is a wonderful celebration of students' achievements, successes and values throughout their time with us and we look forward to welcoming as many of them as possible to celebrate together.

If you would like any further information about the upcoming mocks, or any other details covered in this letter, please do not hesitate to contact me.

Yours sincerely

Mrs C Morgan-Russell
Deputy Headteacher

Biology A Level

Paper	Topics	Resources
1: Biological processes (2 hours 15)	Modules 1, 2, 3 and 5: (Practical skills; Cell structure; Biological molecules; Nucleotides and nucleic acids; Enzymes; Biological membranes; Cell division; Exchange surfaces; Transport in animals; Transport in plants; Photosynthesis; Respiration; Neuronal communication; Hormonal communication; Plant hormones)	Topic checklists Kerboodle (online textbook) Seneca revision Class notes
2: Biological diversity (2 hours 15)	Modules 1, 2, 4 and 6: (Practical skills; Cell structure; Biological molecules; Nucleotides and nucleic acids; Enzymes; Biological membranes; Cell division; Communicable diseases; Biodiversity; Classification and evolution; Ecosystems; Populations and sustainability)	
3: Unified Biology (1 hour 30)	All modules listed above	

Business Studies A Level

Paper	Topics	Resources
Paper 1 Mock	<ol style="list-style-type: none">1. Supply and Demand2. Market Research3. Motivation and related theories4. Market segmentation5. FDI6. Factors leading to globalisation7. Market adaptations	Resources used should be students notes. Students have PowerPoints on teams to revise from.

Chemistry A Level

Paper	Topics	Resources
1: Periodic table, elements and physical chemistry (2 hours 15)	Module 2, 3 and 5 (Atoms, ions and compounds; Amount of substance; Acids and redox, Electrons and bonding; Shapes of molecules; Periodic table, Reactivity trends, Enthalpy, Equilibrium and reaction rates; Rates of reaction; Equilibrium; Acids, bases and pH; Buffers and neutralisation; Enthalpy and entropy)	Kerboodle (online textbook) Seneca revision Class notes
2: Synthesis and analytical	Module 2, 4 and 6 (Atoms, ions and compounds; Amount of substance; Acids and redox, Electrons and bonding; Shapes of molecules; Basic concepts of organic Chemistry; Alkanes; Alkenes; Alcohols; Haloalkanes; Organic synthesis;	

techniques (2 hours 15)	Spectroscopy; Aromatic compounds; Carbonyls and carboxylic acids; Amines, amino acids and polymers; Organic synthesis	
3: Unified Chemistry (1 hour 30)	All of the above	

English Literature A Level

Paper	Topics	Resources
Paper 1 Drama 2hrs 15mins	Q1 Othello Q2 Streetcar	Othello (Arden Shakespeare.Third Series): Amazon.co.uk: Shakespeare, William, Honigmann, E. A. J.: 9781903436455: Books Period 5 Workbook Othello York Advanced Notes Othello: Advanced York Notes A Level Revision Study Guide Streetcar Workbook York Advanced Notes Streetcar Named Desire: York Notes Advanced everything you need to catch up, study and prepare for and 2023 and 2024 exams and assessments: everything ... prepare for 2021 assessments and 2022 exams: Amazon.co.uk: Hana Sambrook: 8601404215346: Books Exam Revision booklet Class revision skills materials Forward Poems book – extra poems to practise reading of. Forward Poems of the Decade: A Guide for Edexcel A/AS level English Literature: Amazon.co.uk: Croft, Liz: 9781540871794: Books
Paper 3 Poetry 2hrs 15mins	Q1 Forward Poems of the Decade compared with Unseen poem Q2 Rossetti poetry studied thus far	Rossetti anthology Selected Poems: Rossetti (Penguin Classics): Amazon.co.uk: Rossetti, Christina, Roe, Dinah: 9780140424690: Books

Geography A Level

Paper	Topics	Resources
Paper 1 – Physical 2hr 15	Coasts Tectonics and Hazards EQ 1 – water	Class notes My Revision Notes – Revision guides Knowledge organisers
Paper 2 – Human 2hr 15	Globalisation Regenerating places Health, human rights and intervention - EQ 1	

Government & Politics A Level

Paper	Topics	Resources
2 x 2hr papers	<p>Factors that influence elections/voting</p> <p>Main parties - Labour, Lib Dem, Conservatives</p> <p>FPTP and other types of election</p> <p>UK democracy and potential reforms</p> <p>Liberalism and Socialism</p> <p>Constitution</p> <p>Congress</p> <p>Presidency</p>	<p>Department revision guide; course textbooks</p> <p>Class materials; Course textbook</p>

Health & Social Care BTEC (Extended Certificate)

Paper	Topics	Resources
1 hour 30 mins	<p>Domiciliary Care</p> <p>Responsibilities of staff in care</p> <p>Types of health care professionals</p> <p>Empowerment for Patients</p> <p>Purpose of Risk Assessments</p> <p>Multidisciplinary Teams in care</p> <p>Promoting Anti-discriminatory practice</p> <p>Inspection Processes</p> <p>Dealing with conflict</p> <p>Dealing with hazardous chemicals</p>	<p>Class Notes</p> <p>Text Books</p> <p>Revision Textbooks</p> <p>Exam questions on TEAMS from ExamWizard</p>

History A Level

Paper	Topics	Resources
Paper 1 – USA	<ul style="list-style-type: none"> • changes to the presidency in the years 1933–60 • the living standards of the American people • civil rights of black Americans in the years 1933–68 • Position of women 1941-80 • Reagan presidency and changes 	
Paper 2 – South Africa	<ul style="list-style-type: none"> • South Africa’s withdrawal from the Commonwealth in March 1961 • How did they implement apartheid in South Africa • weakening the position of the National Party in the years 1970-1990 	
Paper 3- British Experience of Warfare	<ul style="list-style-type: none"> • French Wars • Crimean War – The winter of 1854 	

BTEC Information Technology

Paper	Topics	Resources
Paper 1 2 hours	Digital Devices Transmitting Data Operating Online Protecting Data Impact of IT systems Issues	Microsoft teams lesson resources and course text book (on teams). Past papers from Pearson BTEC website

Maths A Level

Paper	Topics	Resources
Paper 1 2hr Paper 2 45mins	<p><u>Pure Mathematics</u> Year 12 topics</p> <ul style="list-style-type: none"> • Chapter 12: Differentiation • Chapter 13: Integration <p>Year 13 topics</p> <ul style="list-style-type: none"> • Chapter 1: Algebraic methods • Chapter 2: Functions and graphs • Chapter 3: Sequences and series • Chapter 4: Binomial expansion • Chapter 5: Radians <p><u>Statistics And Mechanics</u> Year 12 topics</p> <ul style="list-style-type: none"> • Chapter 5: Probability <p>Year 13 topics</p> <ul style="list-style-type: none"> • Chapter 1: Regression, correlation and hypothesis testing • Chapter 2: Conditional probability • Chapter 3: The normal distribution • Chapter 4: Moments (Mechanics) 	<p>Maths Genie Textbooks Practice 1 & 2 book TEAMS</p>

Media A Level

Paper	Topic	Resources
Component 1	AV unseen advertising- Media language Newspapers- Daily Mirror – Representation Video games- Assassin’s creed franchise- Industries Advertising- Super Human – Audiences	Class notes www.essentialmediatheory.com Textbooks- available in class Revision guides Factsheets on Teams
Component 2	Vogue and The Big Issue – Media language, Barthes- semiotic analysis Attitude- Audiences KSI- Regulation	Mrs Fisher Media (Youtube) (Mrs Fisher - YouTube) The Media insider (Youtube) The Media Insider - YouTube

Physical Education A Level

Paper	Topics	Resources
Paper 1 – 2 Hrs	Cardiovascular system Respiratory system Neuromuscular system Musculoskeletal system Energy systems Skill acquisition Globalisation of sport in 21 st century Impact of sport and society on sport Biomechanical principles Levels Sport psychology and the individual Sport psychology and the team Role of technology in sport	Class notes Revision resources from ExamPro on Teams Past Papers from ExamPro on Teams Ever Learner Textbooks

Physics A Level

Paper	Topics	Resources
1: Modelling Physics (2 hours 15)	Module 1, 2, 3 and 5: Practical skills; Foundations of Physics; Forces and motion; Forces in Action; Work, Energy and Power; Materials; Laws of Motion and Momentum; Thermal Physics; Ideal Gases; Circular Motion	Kerboodle (online textbook) Seneca revision Class notes
2: Exploring Physics (2 hours 15)	Module 1, 2, 4 and 6: Practical skills; Foundations of Physics; Charge and Current; Energy, Power and Resistance; Electric circuits; Waves 1 and 2; Quantum Physics; Capacitance; Electric Fields	
3: Unified Physics (1 hour 30)	All of the above	

Psychology A Level

Paper	Topics	Resources
Paper 1	Cognitive Psychology Biological Psychology Social Psychology Learning Theories Research Methods	Class notes A level Psychology Textbooks (Book 1 and Book 2) Psychology Wizard website
Paper 2	Clinical Psychology Child Psychology Research Methods	Class notes A level Psychology Textbooks (Book 1 and Book 2) Psychology Wizard website

Spanish A Level

Paper	Topics	Resources
Paper 1 – Reading, Listening and Writing	Cyberspace Traditional values Equality of sexes Influence of idols Regional identity in Spain	Class notes Kerboodle textbook Year 1 Kerboodle textbook Year 2 www.conjugemos.com Memrise
Paper 2 – Writing	Cultural heritage Racism Immigration Coexistence Young people of today Monarchies and dictatorships Popular movements	