

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
Year 1 mock paper + 3.1 and 3.2 (90 minutes)	Theme 3 - Business Objectives and Growth Theme 1 – HR and Leadership	Course Companion Class notes Seneca

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

Computer Science A level

Paper	Topics	Resources
One	1.1 The characteristics of contemporary processors, input, output and storage devices 1.2 Software and software development 1.3 Exchanging data 1.4 Data types, data structures and algorithms 1.5 Legal, moral, cultural and ethical issues	Module folders – on Teams Seneca (online Q&A) A level topics — Isaac Computer Science Teach-ICT
Two		

	2.1 Elements of computational thinking 2.2 Problem solving and programming 2.3 Algorithms	
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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
Paper 3 Poetry 2hrs 15mins	Q1 Forward Poems of the Decade compared with Unseen poem Q2 Rossetti poetry studied thus far	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 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
1	UK Politics and Political ideas: Democracy and Participation; Political Parties; Electoral systems; Voting behaviour; Liberalism/Conservatism/Socialism	Department revision guide; course textbooks
3	USA Government and Politics: The Constitution; Congress	Class materials; Course textbook

Health & Social Care BTEC (Extended Certificate)

Paper	Topics	Resources
1 hour 30 mins 80 marks	A1 – Roles of people who work in HSC A2 – Day to day responsibilities of people who work in HSC A3 – Specific responsibilities of people who work in HSC A4 – Multidisciplinary working in HSC A5 – Monitoring of HSC settings B1 – Roles of organisations in providing HSC	Class Notes Text Books Revision Textbooks Exam questions on TEAMS from ExamWizard

History A Level

Paper	Topics	Resources
Paper 1 – USA 2 Hours and 15	<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 1 Hour 30 mins	<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 1 Hour and 30 minutes	<ul style="list-style-type: none"> • French Wars • Crimean War – The winter of 1854 	

Maths A Level

Paper	Topics	Resources
Paper 1 2hr	All of Year 1 text book, plus up to chapter 9 in the Year 2 text book	Maths Genie Textbooks Practice 1 & 2 book TEAMS
Paper 2 45mins	Stats and Mechanics (Year 1 content only)	

Media Studies A Level

Paper	Topics	Resources
Component 1	<p>Q1- Media Language- unseen audio-visual</p> <p>Q2- Representation comparison with unseen (Newspapers, advertising and marketing, music videos)</p> <p>Question 3- Industry</p> <p>Q4- Audience (Film Industry, Newspapers, Video games, Radio) (Advertising- audiences only)</p>	<p>Class notes</p> <p>www.essentialmediatheory.com</p> <p>Textbooks- available in class</p> <p>Revision guides</p> <p>Factsheets on Teams</p> <p>Mrs Fisher Media (Youtube) (Mrs Fisher - YouTube)</p> <p>The Media insider (Youtube) The Media Insider - YouTube</p>
Component 2	<p>Section B- Magazines and alternative media – 30 marks</p> <p>Section C- Online – 30 marks</p>	

Philosophy A Level

Paper	Topics	Resources
<p>PAper 1 – 3 hours</p> <p>PAper 2 – 1 Hour and 30 minutes.</p>	<p>Epistemology</p> <p>Gettier and No False Lemmas + Infallibilism</p> <p>Locke’s Primary and Secondary qualities</p> <p>Indirect and Direct Realism</p> <p>Hume’s fork and Is Ought gap</p> <p>Philosophical scepticism</p> <p>Moral Philosophy</p> <p>Utilitarian theories</p> <p>Kantian ethics as applied to stealing and/or lying</p> <p>Anti realist moral theories</p> <p>Aristotelean Virtue Ethics</p> <p>Metaphysics of God</p> <p>Characteristics s of God</p> <p>Ontological Arguments</p> <p>Design Arguments</p> <p>Cosmological arguments</p>	

Physical Education A Level

Paper	Topics	Resources
Paper 1 – 2 Hrs 105 Marks	<p>Applied Anatomy and physiology (Cardiovascular system, respiratory system, neuromuscular system and musculoskeletal system, energy systems)</p> <p>Skill acquisition (Skill characteristics and their impact on transfer and practice, theories of learning, information processing)</p> <p>Sport and Society (Emergence of globalisation, impact of sport on society and society on sport)</p>	Class notes Revision resources from ExamPro on Teams Past Papers from ExamPro on Teams Ever Learner Textbooks
Paper 2 - 2 Hrs 105 Marks	<p>Exercise Physiology and biomechanics (Diet, nutrition, preparation and training methods, injury prevention and rehabilitation, biomechanical principles and levers, biomechanical movement)</p> <p>Sports Psychology (Personality, attitude, arousal, anxiety, aggression, motivation, social facilitation and inhibition, group dynamics, cohesion, goal setting)</p> <p>Sport and Society and Technology in Sport (The role of technology in physical activity and sport, concepts of physical activity and sport, development of elite performers, ethics in sport)</p>	

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 2	Clinical Psychology , Child Psychology, Cognitive Psychology and Biological Psychology	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.conjuguemos.com Memrise
Paper 2 – Writing	Cultural heritage Racism Immigration Coexistence Young people of today Monarchies and dictatorships Popular movements	

Theatre Studies A Level

Paper	Topic	Resources
Component 1 Drama and theatre – 3 Hours	<p><u>Key Texts</u></p> <p>Antigone</p> <p>Our Country's Good</p> <p>Dancing at Lughnasa</p> <ul style="list-style-type: none">• character motivation and interaction• performers' vocal and physical interpretation of character• delivery of lines• playing of sub-text• development of pace, pitch and dramatic climax• relationships between performers and audience• design of sets, costume, makeup, lighting, sound and props• design fundamentals such as scale, shape, colour, texture.	<p>AQA Drama and Theatre Subject content Drama and theatre</p> <p>Revision on TEAMS</p>