



COX GREEN A/LEVEL & BTEC INTERNAL ASSESSMENT CONTENT



A LEVEL BIOLOGY (OCR)

Internal assessments – 3 x 50 minute papers

The papers will draw content from 15 of the available 25 topics.

Students need to revise the following in order to prepare properly for the assessments.

Paper 1 – Modules 2, 3 & 5 made up of multiple choice, short answer and long answer questions.

Paper 2 - Modules 2, 4 & 6 made up of multiple choice, short answer and long answer questions.

Paper 3 – Modules 2, 3, 4, 5 & 6 made up of short answer and long answer questions.

Topics:

Module 2: Foundations in biology

- Cell structure
- Biological molecules
- Nucleotides and nucleic acids
- Enzymes
- Biological membranes

Module 3: Exchange and transport

- Exchange surfaces
- Transport in animals

Module 4: Biodiversity, evolution and disease

- Biodiversity
- Classification and evolution

Module 5: Communication, homeostasis and energy

- Neuronal communication
- Hormonal communication
- Photosynthesis
- Respiration

Module 6: Genetics, evolution and ecosystems

- Patterns of inheritance
- Ecosystems
- Populations and sustainability



A LEVEL Business Studies AQA

Internal assessments – 2 x 2 hours papers

The papers will draw content from all units

Students need to revise the following in order to prepare properly for the assessments:

Paper 1

- Data mining
- Boston Matrix
- Capacity utilisation
- Operating profit
- Lean production
- Strategic drift
- Greiner (growth)
- Kaplan and Norton balanced scorecard
- ARR
- Blake Mouton
- Growth
- Breakeven
- Hofstede cultures
- Correlation
- Budgets variance
- Percentages
- Receivables/Payables days
- Digital Technology
- Differentiation – Porter Generic strategies

Paper 2

- Current/Gearing ratio
- Carroll's CSR
- Protectionism
- Taylor's motivation theory
- Venture Capital
- Power culture
- Franchises
- HR



A LEVEL Chemistry (OCR)

Internal assessments – 3 x 60 minute papers

The papers will draw content from 15 of the available 29 topics.

Students need to revise the following in order to prepare properly for the assessments.

Paper 1 – Modules 2, 3 & 5 made up of multiple choice, short answer and long answer questions.

Paper 2 - Modules 2, 4 & 6 made up of multiple choice, short answer and long answer questions.

Paper 3 – Modules 2, 3, 4, 5 & 6 made up of short answer and long answer questions.

Topics:

Module 2: Foundations in chemistry

- Amount of substance
- Acids and redox
- Electrons and bonding
- Shapes of molecules and intermolecular forces

Module 3: Periodic Table and energy

- Periodicity
- Reactivity Trends
- Enthalpy

Module 4: Core organic chemistry

- Alkanes
- Alkenes
- Alcohols
- Haloalkanes

Module 5: Physical chemistry and transition elements

- Rates of reaction
- Equilibrium
- Acids, bases, and pH
- Buffers and neutralisation

Module 6: Organic chemistry and analysis

- Aromatic chemistry
- Organic synthesis
- Chromatography and spectroscopy



A LEVEL Computer Science (OCR)

Internal assessments – 3 x 55 minute papers

The papers will draw content from the 9 of the available 12 topics.

Students need to revise the following in order to prepare properly for the assessments.

Paper 1

Components of a Computer System

Systems Software

Software Development

Exchanging Data

Networks and Web Technologies

Legal, moral, ethical and cultural issues

Paper 2

Boolean Algebra

Computational thinking

Algorithms



A LEVEL DRAMA AND THEATRE STUDIES (AQA)

4 Internal assessments

2x practical – monologue 2-5 mins and duologues 5-10 mins

3x written assessments

Antigone = 1 hour

Live Review = 1 hour

Our Countrys Good = 1 hour

Monologues and duologues are being pre-prepared and also form part of the Reflective Report.

Antigone

- Perspectives of a performer, director and designer.
- Social, Historical and Cultural aspects of the play
- A wide range of vocabulary and drama specific language

Live Review

- Perspectives of a performer, director and designer
- Realisation of an artistic intention
- Opinion as an audience member
- Contributions to the overall total dramatic effect.
- A wide range of vocabulary and drama specific language

Our Countrys Good

- Perspectives of a performer, director and designer.
- Social, Historical and Cultural aspects of the play
- A wide range of vocabulary and drama specific language



A LEVEL ENGLISH LITERATURE (EDEXCEL)

Internal assessments – 4 x 60 minute papers

The papers will draw content from 2 of the 3 Components

Students need to revise the following in order to prepare properly for the assessments.

Paper 1 – Drama – Part A - Othello

Paper 2 – Poetry – Part A - Forward Poetry/Unseen

Paper 3 – Poetry – Part B – Donne

Paper 4 – Drama – Part A - Othello

Students will receive clean copies of set texts for the assessments.

Coursework will also need to be submitted by Wednesday 26th May.

Topics:

Drama – Part A

- Two questions will be asked in the alternate for each assessment. They will either focus on Character or Theme. They will be in usual Edexcel format.
- AO1, AO2, AO3, AO4, and AO5 will be examined.

Poetry – Part A

- Two questions will be asked in the alternate for the assessment. They will be in the usual Edexcel format.
- Any of the 20 Forward Poems will potentially be presented as a poem to analyse. Students will choose between two of these.
- An Unseen Poem will be provided
- AO1, AO2 and AO4 will be examined.

Poetry – Part B

- Two questions will be asked in the alternate for the assessment. They will be in the usual Edexcel format.
- Any of the Donne set list of poems will potentially be presented as a poem to analyse. Students will choose between two of these and another Donne poem of their choosing.
- AO1, AO2, and AO3 will be examined.



A LEVEL Further Mathematics (Edexcel)

Internal assessments – 3 x 90 minute papers and 1x45 minute paper– after Easter.

Students need to revise the following in order to prepare properly for the assessments.

Paper 1 – Core Pure 1 – See the list

Paper 2 – Core Pure 2 – See the list

Paper 3 – Decision 1– See the list

Paper 4 – Statistics – See the list

Y13- FM
Statistics
Discrete random variables
Poisson distribution
Geometric distribution
Chi-squared testing
Decision Mathematics
Algorithms of graphs, route inspection, travelling sales person problem,
Critical path analysis
Simplex method, Sections 7.1, and 7.2
Pure Mathematics
Y12 curriculum - Matrices
Y13 – Curriculum – Complex numbers, Series, Methods in calculus, Hyperbolic functions, Methods in differential equation, Modelling with differential equations



BTEC Level 3 Health and Social Care (Y13)

Internal assessment – 1 x 1 hour 20 minute

Coursework – Unit 5

The internal assessment will draw content from topics below

Students need to revise the following in order to prepare properly for the assessments.

Topics:

Ill health:

- Different sectors providing HSC services and examples of these (A1 and A2)
- Advocacy – ways they can support (B3)
- Responsibilities of healthcare assistants (A1 and A2)
- Barriers that affect access to care – specific needs, individual preferences, financial, geographical, social, culture, communication issues (B2)

Learning Disability:

- Range of healthcare professionals and their roles (A1 and A2)
- Anti-discrimination – responsibilities of HSC workers (A3)
- Ensuring safety – keeping service users safe in different settings (A3)
- Multidisciplinary team (A4)
- Empowerment (A3)

Physical/Sensory Disabilities:

- Representing service user's interests (B3)
- Roles and responsibilities of an occupational therapist (A1 and A2)
- Inspections and the impact of this on services – improvements (B4)
- Ensuring safety in HSC settings – keeping employees safe (A3)

Age Related Needs:

- Healthcare Assistants – skills and responsibilities (A1 and A2)
- Role of the midwife and social worker (A1 and A2)
- Working practices and how they impact on those who use services in these areas (C2)
- Ensuring confidentiality (A3)



A Level History (Edexcel)

Internal assessments – 6 x 45 minute papers

The papers will draw content from 9 of the available 14 topics

Students need to revise the following in order to prepare properly for the assessments.

Paper 1 – Theme 1 and Theme 2

Paper 2 – Theme 1, 2 and 3 and 4 but only upto 1989

Paper 3 – Depth Study- French Wars and Crimean War and a source question

Topics:

[Paper 1](#): In search of the American Dream: the USA, c1917–96

Theme 1 and Theme 2



The changing political environment, 1917-80	4	The rise and decline of Republicanism to 1933	A changing Presidency	
	5	The influence of Roosevelt		
	6	Changing styles of presidential leadership, 1945-72		
	7	A decline in confidence, 1968-80		
	8	From rugged individualism to New Deal ideas in the 1920s and 1930s	Influences on the political landscape	
	9	The Red scares and anti-communism, 1917-80		
	10	Liberalism, counter-culture and the conservative reaction, 1960-80		
	11	The reasons for a return to 'normalcy' and a commitment to isolationism, 1917-41	The impact of war on domestic politics	
	12	US emergence as a Cold War superpower from 1941		
	13	The impact of involvement in Korea and Vietnam		
	The Quest for Civil Rights, 1917-80	14	Life in the South and the impact of northern migration, 1917-32	Black American Civil Rights, 1917-55
		15	The impact of the New Deal, the Second World War and the Truman presidency	
		16	From legal challenge to direct action, 1917-55	
17		Changing patterns and approaches, 1955-68, including southern-based campaigning	Black American Civil Rights, 1955-80	
18		Changing patterns and approaches, 1955-68, including the emergence of Black Power and King's northern strategy		
19		The impact of civil rights legislation: achievements and limits to success, 1955-80		
20		The reasons for, and nature of, Native American and Hispanic campaigns	The Search for Minority Rights, 1960-80	
21		The emergence of the gay rights movement		
22		Achievements, and limits to success, of minority campaigns		

Paper 2 –

South Africa, 1948–94: from apartheid state to ‘rainbow nation’

Topic 1: The Response to Apartheid c.1948-59

Life in South Africa c1948: race, segregation and discrimination

Urbanisation and industrialisation, including township life + rural society.



Life in South Africa c1948 (cont.): Afrikaner culture and politics
The influence of Britain.
Topic 1: Codifying and implementing apartheid, 1948–59
Strengthening the National Party.
Apartheid Laws + Pass laws and education
The Tomlinson Report and Bantustans
Political Suppression and The Treason Trial
Topic 1: African Nationalism 1948-59
Political opposition in 1948
The revival of the African National Congress (ANC)
The Youth League and Defiance Campaign
Rural Resistance
The Freedom Charter
The Pan-Africanist Congress

Topic 2: Resistance to Apartheid and Government Reaction, 1960-61
Peaceful Protest.
The Sharpeville Massacre and its significance.
The banning of political parties and the state of Emergency.
Topic 2: Creating a Republic, 1960-61



Verwoerd's aims
The significance of Macmillan's 'wind of change' speech
A republic established, 1960-61
Leaving the Commonwealth
Topic 2: African Nationalist Radicalisation, 1961-68
Moves to armed struggle
The ANC and Umkhonto we Sizwe
The PAC and Pogo
The Rivonia Trial and significance for Nelson Mandela
The impact of exile and imprisonment on the ANC and PAC.
Topic 2: Strengthening 'separate development': 1961-68
Economic recovery, including international investment
Developing the Bantustans
Diplomatic Ties
Vorster's use of police powers and defence forces



Topic 3: Redefining resistance and challenges to National Party Power 1968-83

Steve Biko and the South African Students' Organization (SASO)

The mobilisation of school children

The Soweto Uprising, its significance and suppression

The impact of the death of Steve Biko 1977

Topic 3: The ANC re-strengthened

Decline in the early 1970s

Internal reorganisation and external legitimacy

The role of Oliver Tambo

The Global anti-apartheid movement

Topic 3: Domestic challenges to National Party power, 1974–83, including political unrest, problems in the Bantustans, National Party division and scandal, economic pressures and the cost of defence commitments.

Topic 3: External pressures on National Party power, 1974–83, including political change in southern Africa international condemnation and calls for economic sanctions, cultural and sporting boycotts.

Topic 4: The end of apartheid and the creation of the 'rainbow nation' 1984-94

Revolt in the Townships: 1984-87: The United Democratic Front and grassroots organisation

Protest Strategies

Communal and government violence

Government suppression

Reasons for Botha's decision to negotiate, 1985–89, including the failure of Botha's 'total strategy', economic problems and the impact of international isolation, the effect of the state of emergency.



Paper 3 –

The British experience of warfare c1790-1918

War One and Two: French and Crimean Wars

French Wars

1793-1815

What was the army like and how ready were they for war in 1790?

The army and Why Wellington was so successful?

What other factors helped the British army win the French wars?

How did Wellington succeed in the Peninsular War?

Battle of Waterloo

How prepared was the Royal Navy for war in 1793?

How dominant was the Royal navy?

What role did Nelson play in the defeat of the French 1798-1805

The Battle of Trafalgar

How did Britain make use of its naval supremacy after Trafalgar?

What was the impact of the French Wars on Britain?

The Crimean War 1854-56

What was the state of the British army in 1854?

The First Battle- Battle of Alma

Battle of Balaklava

The siege of Sevastopol

The horrendous winter of 1854/55

Lord Raglan

To what extent was Raglan to blame for the British Army's suffering in 1854-5?

How effective was the work of Florence Nightingale and Mary Seacole in the Crimea?

How did the attitude of the British public change with the impact of Fenton and Russell?



A LEVEL Geography (Edexcel)

Internal assessments – 2 x 50 minute papers

The papers will draw content from 1 out of two major units and 3 out of 6 minor units.

Students need to revise the following in order to prepare properly for the assessments.

Paper 1 – Topic 1 (Tectonics) and Topic 2 option 2B (Coastal Landscapes) made up of multiple choice, short answer and long answer questions.

Paper 2 – Topic 3 (Globalisation) and Topic (Superpowers) made up of multiple choice, short answer and long answer questions.

Topics:

Topic 1: Tectonic Processes and Hazards

- Locations at risk from tectonic hazards
- Tectonic hazards and disasters
- Management of tectonic hazards and disasters

Topic 2 option 2B: Coastal Landscapes and Change

- Coastal Processes
- Landforms and Landscapes
- Coastal Risks
- Managing risks and conflicts

Topic 3: Globalisation

- The acceleration of globalisation
- Geographical impacts of globalisation
- The development and environmental challenges of globalisation

Topic 7: Superpowers

- What are superpowers
- Superpowers impacts
- Superpower spheres of influence



A LEVEL Mathematics (Edexcel)

Internal assessments – 3 x 45 minute papers – after Easter.

Students need to revise the following in order to prepare properly for the assessments.

Paper 1 – Statistics – Regression and Correlation, Probability based on both Y12 and Y13 content, Normal distribution and hypothesis testing.

Paper 2 – Mechanics – Moments, Projectiles, constant and variable acceleration.

Paper 3 – Pure Mathematics – Differentiation, Integration, Iteration and trigonometry.

Y13 A-Level
Statistics
Regression and correlation 1 week
Probability - 1 week
Normal distribution and Hypothesis Testing -- 1 week
(based on Y13 topics)
Mechanics -
Moments (Y13 - 1 week
Projectiles (Y13) - 1week
Equations of motion, constant acceleration, variable acceleration (y12 and Y13) - 1 Week
Pure Mathematics
Differentiation - 2 weeks
Integration - 2 weeks
Iteration - 1 week
Trigonometry - 2 weeks
(Y12 and Y13 content)

The statistics and mechanics will contribute to 1/6 of the grade each and Pure Mathematics to 2/3.



A LEVEL Media Studies (Eduqas)

Internal assessments – 4 x 50 minute papers

The papers will draw content from 4 of the available topics in Component 1 and 1 topic from Component 2.

Students need to revise the following in order to prepare properly for the assessments.

Paper 1 – Extended response on Television in the Global Age

Paper 2 – Two questions, long response to Television in the Global Age

Paper 3 – One extended response comparison question assessing representation in one set product and an unseen audio-visual or print resource in relation to media contexts.

Paper 4 - One question assessing media language in relation to an unseen audio-visual or print resource and one stepped question on audiences.

Topics:

Paper 1 & 2: Television in the Global Age

- The Bridge
- Life on Mars

Questions may cover Media language, context, representation, industries or audiences.

Paper 3 & 4: Media products, industries and audiences

- Advertising/ Marketing
- Music Videos
- Film Industry

Paper 3 & 4 will have unseen texts on either advertising/ marketing and music videos.



A LEVEL Philosophy (AQA)

Internal assessments – 3 x 90 minute papers

These papers will draw on content from across the whole of the 3 units being assessed

Students will NOT be assessed on the final unit – Unit 4: Metaphysics of the Mind

All 3 papers will follow the following format in order that a grade can be calculated in a manner reflecting the way the exam board would calculate performance:

- 1 x 3 mark question
- 2 x 5 mark questions
- 1 x 12 mark question
- 1 x 25 mark question

Students will need to revise each topic thoroughly using the extensive revision materials issued and enhancing revision where appropriate with extension materials. Revision topics are listed below in summary but a more detailed personalised checklists have been issued to students in the Department handbook and can be found on the subject MS Teams page.

Topics:

Unit One: Epistemology

- Types of knowledge
- Perception as a source of knowledge
- Reason as a source of knowledge
- The limits of knowledge

Unit Two: Moral Philosophy

- Utilitarianism
- Kantian Ethics
- Aristotlean Virtue Ethics
- Metaethics
 - Moral Realism
 - Moral Anti-Realism
- Applied Ethics

Unit Three: Metaphysics of God

- God's attributes
- Ontological arguments
- Teleological/design arguments
- Cosmological arguments
- Problem of Evil
- Religious Language



A LEVEL PE (AQA)

Internal assessments – 5 x 50 minute papers

Coursework NEA

Practical Video evidence

The papers will draw content from topics below

Students need to revise the following in order to prepare properly for the assessments.

Topics:

Sport and Society and Technology

- Pre-Industrial Britain
- Popular Recreation
- Racism/Discrimination/Stereotyping
- Sociology
- Barriers to Participation – Ethnic minorities/Disabilities/Gender
- Sponsorship
- Gentleman Amateur-Working class professional
- Amateurism/Professionalism
- Socialisation
- Talent ID
- Physical Recreation
- Duty of care – Sport and the law
- Commercialisation - officials
- Technology in sport - GPS etc.
- Player violence – linked to aggression/frustration/instinct theory

Skill Acquisition & Sport Psychology

- Baddeley and Hitch – working memory model
- Types of Feedback
- Characteristics of a skill
- Vygotsky's Social Development Theory - Constructivism
- Types of Guidance
- Stages of Learning
- Response Time
- Including Hicks Law, Single Channel Hypothesis, Psychological Refractory and Anticipation
- Skill Continua
- Methods of Presenting Practice
- Theories of Arousal
- Social Inhibition
- Achievement Motivation
- Styles of Leadership
- Visualisation and Centering (Under Stress Management)
- Banduras Model of Self-Efficacy
- Vealey's Model of Self-Confidence



Anatomy and Physiology and Biomechanics

- Vector and Scalar quantities
- Injuries
- Forces acting on a performer
- Levers and mechanical advantage
- Warm ups and stretching
- Supplements
- Bernouli's principle and drag
- Receptors
- Measures of energy expenditure
- A-VO₂ diff
- Planes, axis and main agonists
- Muscle fibres
- VO₂ max
- PNF and training methods



A LEVEL PHYSICS (OCR)

Internal assessments – 3 x 50 minute papers

The papers will draw content from 18 of the available 23 topics.

Students need to revise the following in order to prepare properly for the assessments.

Paper 1 – Modules 2, 3 & 5 made up of multiple choice, short answer and long answer questions.

Paper 2 - Modules 2, 4 & 6 made up of multiple choice, short answer and long answer questions.

Paper 3 – Modules 2, 3, 4, 5 & 6 made up of short answer and long answer questions.

Topics:

Module 2 – Foundations of physics

- 2.1 Physical quantities and units
- 2.2 Making measurements and analysing data
- 2.3 Nature of quantities

Module 3 – Forces and motion

- 3.1 Motion
- 3.2 Forces in action
- 3.3 Work, energy and power
- 3.5 Newton's laws of motion and momentum (Specification 3.5.1 only)

Module 4 – Electrons, waves and photons

- 4.1 Charge and current
- 4.2 Energy, power and resistance (Specification 4.2.1 and 4.2.2 only)
- 4.4 Waves
- 4.5 Quantum physics

Module 5 – Newtonian world and astrophysics

- 5.1 Thermal physics
- 5.2 Circular motion
- 5.3 Oscillations
- 5.4 Gravitational fields

Module 6 – Particles and medical physics

- 6.1 Capacitors
- 6.2 Electric Fields
- 6.3 Electromagnetism



A LEVEL Psychology (Edexcel)

Internal assessments – 1 x 50 and 2 x 45 minute papers

The papers will draw content from the content of Applications of Psychology and Psychological Skills.

Students need to revise the following in order to prepare properly for the assessments.

Paper 1 –short answer and long answer questions.

Paper 2 - short answer and long answer questions.

Paper 3 –short answer and long answer questions.

Topics:

Paper 1: Clinical Psychology (50 min) (39 marks) 5th May 2021 period 1

- Diagnosis of mental disorders, including 4Ds and DSM IVR and ICD) for mental health, including reliability and validity of diagnoses.
- Schizophrenia: symptoms and features. The function of neurotransmitters as a theory/explanation. One other biological theory/explanation and one non-biological theory/explanation
- Two treatments for schizophrenia.
- Research methods including statistical tests
- Relevant studies
- Issues and Debates

Paper 2: Child Psychology (45 min) (31 marks) 12th May 2021 period 1

- Attachment, deprivation, privation including cross-cultural patterns
- Day care
- Relevant studies
- Research methods including research with children

Paper 3. Issues and Debates (45 min) (32 marks) 13th May 2021 period 2

- 11 issues and debates
- Obedience and relevant theories/studies



A LEVEL Spanish (AQA)

Internal assessments – 2 x 1 hour papers, 3 x 45 minute papers

The papers will draw content from all topics.

Students need to revise the following in order to prepare properly for the assessments.

Paper 1 – topical vocabulary across all topics, listening, translation and summary skills.

Paper 2 – Ocho Apellidos Vascos

Paper 2 – La Casa de Bernarda Alba

Topics:

Paper 1 – Reading, Listening and Writing

- Los valores tradicionales y modernos
- El ciberespacio
- La igualdad de los sexos
- La influencia de los ídolos
- La identidad regional en España
- El patrimonio cultural
- La inmigración
- El racismo
- La convivencia
- Jóvenes de hoy
- Monarquías y dictaduras
- Los movimientos populares

Paper 2 – Film and Book

- Ocho Apellidos Vascos
- La Casa de Bernarda Alba