

Year 12

Subject Specific Guidance & Supplementary Information Pack

For Admission to Sixth Form in

September 2027

Examinations in Summer 2029

Applying to Cox Green Sixth Form

Thank you very much for your interest in joining our Sixth Form at Cox Green School.

Key Dates

Thursday 12th November 2026 5.30pm - 7.00pm	Sixth Form Open Evening
Thursday 12th November 2026	Sixth Form Applications Open
Monday 1st February 2027	Coffee and Cake with the Sixth Form Team
Sunday 21st February 2027	Deadline for Applications
From Monday 1st March 2027	Meetings and conditional offers for all prospective students (internal and external)
Tuesday 22rd June 2027	Sixth Form Induction Programme for all applicants
Thursday 19th August 2027	GCSE results day
Thursday 19th and Friday 20th August 2027	Admissions meetings

All students in Year 11 at Cox Green School who meet the entrance criteria, demonstrate commitment to their academic work and follow our Cox Green School Values, are entitled to a place in the Sixth Form. We also welcome external applications from students who have completed their examinations elsewhere.

Please note, our final course offer is subject to final student numbers.

Our policy is to ensure that students accepted into the Sixth Form are placed onto appropriate courses that will ensure that they achieve their very best.

For this reason, the entry criteria on the following pages apply to the courses offered.

Please note we are open to offering three-year pathways which can be discussed with individual applicants.

The September 2027 application form will be available on the school website from Thursday 12th November 2026.

Pathways and Course Combinations

There are a range of potential pathways available at Cox Green Sixth Form.

Here are some examples:

3 A levels	**2 A Levels** and **1 BTEC Level 3 National Extended Certificate** (equivalent to 1 A Level)	**1 BTEC Level 3 National Diploma** (equivalent to 2 A Levels) **1 A Level**	**1 BTEC Level 3 National Diploma in Sport** (equivalent to 2 A Levels) **1 A Level and Sports Academy Training**	**1 BTEC Level 3 National Diploma in Sport** (equivalent to 2 A Levels) and **Sports Academy Training**
With / Without EPQ or Core Maths	With / Without EPQ or Core Maths	With / Without EPQ or Core Maths	With / Without EPQ or Core Maths	With / Without EPQ or Core Maths

If you wish to discuss any other potential combinations, please contact:

Mr Burrows, Head of Sixth Form j.burrows@coxgreen.com

Minimum Entry Criteria to Cox Green Sixth Form

Unless stated otherwise, all applications must have a minimum of Grade 4 in GCSE English (Language/Literature) and Maths, in addition to the subject specific requirements.

Equivalent qualifications may be accepted subject to UK ENIC verification.

A Level Subjects	Criteria
Biology	Grade 6 in GCSE Double Science or GCSE Biology, Grade 6 in GCSE Maths and Grade 5 in GCSE English.
Business Studies	Grade 5 in GCSE Maths, GCSE English and Business Studies.
Chemistry	Grade 6 in GCSE Double Science or GCSE Chemistry, ~~and~~ Grade 6 in GCSE Maths and Grade 5 in GCSE English.
Computer Science	Grade 5 in GCSE Computing and a Grade 5 in GCSE Maths.
Economics	Grade 6 in GCSE English and Grade 6 in GCSE Maths.
English Literature	Grade 5 in both GCSE English Literature and GCSE English Language.
Fine Art	Grade 6 in GCSE Art and a minimum of a Grade 6 in GCSE English or Grade 5 in exceptional circumstances.
French	Grade 6 in GCSE French.
Further Maths	Minimum Grade 8 in GCSE Maths. A Grade 7 may be considered in exceptional circumstances.
Geography	Grade 5 in GCSE Geography and a Grade 5 in GCSE Maths.
Government and Politics	5 Grade 5s and above including Grade 5 in GCSE History, English Language or Geography.
Graphics	Grade 5 in GCSE Graphics and a minimum of a Grade 5 in GCSE English.
History	Grade 5 in GCSE History and GCSE English.
Mathematics	Grade 7 in GCSE Maths. A Grade 6 may be considered in exceptional circumstances.
Media Studies	Grade 5 in GCSE Media, English Language and English Literature.
Music	Grade 6 at GCSE Music or ABRSM/Trinity/Rockschool Grade 5. Grade 5 in ABRSM Music Theory desirable.
Philosophy	Grade 5 in either GCSE Religious Studies, History or English Language/Literature and Grade 5 in GCSE Maths.
Physical Education	Grade 5 in GCSE PE, Grade 5 in Biology and English Language, and playing a competitive sport at club or higher level. This must be a sport on the AQA specification.
Physics	Grade 6 in GCSE Double Science or GCSE Physics. Grade 6 in GCSE Maths and Grade 5 in GCSE English.
Product Design	Grade 5 in GCSE Product Design and Grade 5 in GCSE Maths.
Psychology	Grade 6 in GCSE Maths, English Language/Literature and Science.
Sociology	Grade 5 in GCSE Sociology or if Sociology was not taken for GCSE, then a Grade 5 in English and Grade 5 in four other GCSE subjects.
Spanish	Grade 6 in GCSE Spanish.

Minimum Entry Criteria to Cox Green Sixth Form

BTEC/Vocational Subjects	Criteria
BTEC Level 3 National Extended Certificate in Business (equivalent to 1 A Level)	5 GCSEs including Maths and English at Grade 4 and above.
BTEC Level 3 National Diploma in Business (equivalent to 2 A Levels)	5 GCSEs including Maths and English at Grade 4 and above.
Level 3 National Diploma in Criminology (equivalent to 1 A Level)	5 GCSEs including Maths, English and Science at Grade 5 and above.
BTEC Level 3 National Extended Certificate in Health and Social Care (equivalent to 1 A Level)	5 GCSEs including Maths, English and Biology at Grade 4 and above.
BTEC Level 3 National Extended Certificate in Information Technology (equivalent to 1 A Level)	5 GCSEs including Maths and English at Grade 4 and above.
BTEC Level 3 Alternative Academic Qualification in Applied Science (equivalent to 1 A Level)	Grade 5 in Science and 5 GCSEs including Maths and English at Grade 4 and above.
BTEC Level 3 National Diploma in Performing Arts	5 GCSEs including Maths and English at Grade 4 and above.
BTEC Level 3 National Extended Certificate in Travel and Tourism (equivalent to 1 A Level)	5 GCSEs including Maths and English at Grade 4 and above.
Sports Academy	**Criteria**
BTEC Level 3 National Diploma in Sport (equivalent to 2 A Levels)	5 GCSEs Grade 4 and above.
Additional Qualifications	**Criteria**
Core Mathematics	Minimum Grade 5 in GCSE Mathematics.
Extended Project Qualification (EPQ)	Grade 5 in GCSE English, History, Geography or Religious Studies.



A Level Courses

A Level Biology

Exam Board: Students study OCR Biology A (QAN: 601/4260/1)

Entry Requirements: Grade 6 in GCSE Double Science or GCSE Biology, Grade 6 in GCSE Maths and Grade 5 in GCSE English.

Form of Assessment and Course Content Description: The modules studied over the two year A Level course are:

Module 1 – Development of practical skills in Biology
Module 2 – Foundations in Biology
Module 3 – Exchange and Transport
Module 4 – Biodiversity, Evolution and Disease
Module 5 – Communication, Homeostasis and Energy
Module 6 – Genetics, Evolution and Ecosystems

A summary of the topics studied, the full syllabus and past papers can be downloaded at:

http://www.ocr.org.uk/qualifications/as-a-level-gce-biology-a-h020-h420-from-2015/

Students will sit three examinations at the end of the course as set out below:

Module	Title	Weighting	Assessment Method
H420/01	**Biological Processes** Section A – Multiple choice questions (15 marks). Section B – Structured questions covering theory and practical skills (85 marks). Module 1, 2, 3 and Module 5 – Communication, homeostasis, and energy.	37%	2 hour 15 minute written exam
H420/02	**Biological Diversity** Section A – Multiple choice questions (15 marks). Section B – Structured questions covering theory and practical skills (85 marks). Module 1, 2, 4 and Module 6 – Genetics, evolution, and ecosystems.	37%	2 hour 15 minute written exam
H420/03	**Unified Biology** Modules 1 to 6.	26%	1 hour 30 minute written exam
H420/04	Practical endorsement in Biology.	Reported by school Not formally assessed	

Higher Education Application: Biology is considered to be a rigorous course, which is highly desirable and may give you a considerable advantage over other applicants for Physiology, Medicine, Biochemistry and Homeostatic Mechanisms.

Future Careers Information: Many of our students go on to study related subjects such as Medicine, Veterinary Science, Genetics, Biomedical Sciences, Biochemistry, Physiotherapy and Nursing.

Further Information: If you have any questions or if you are interested in a BTEC Combined Science course, please contact Mr A Colville at a.colville@coxgreen.com

A Level Business Studies

Exam Board: Students study the Edexcel Business syllabus (QAN: 601/4673/4)

Entry Requirements: Grade 5 GCSE Maths, English and Business Studies.

Form of Assessment and Course Content Description: A summary of the topics studied, the full syllabus and past papers can be downloaded at:
https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/business-2015.html

Subject content:

Theme 1 - Marketing and People
Theme 2 - Managing Business Activities
Theme 3 - Business Decisions and Strategy
Theme 4 - Global Business

Module	Title	Weighting	Assessment Method
Paper 1 9BS0/01	**Marketing, People and Global Businesses** The paper comprises two sections. Students answer all questions from both sections. Sections A and B each comprise one data response question broken down into a number of parts, including one extended open-response question. 100 marks available.	35%	2 hour written exam
Paper 2 9BS0/02	**Business Activities, Decisions and Strategy** The paper comprises two sections. Students answer all questions from both sections. Sections A and B each comprise one data response question broken down into a number of parts, including one extended open-response question. 100 marks available.	35%	2 hour written exam
Paper 3 9BS0/03	**Investigating Business in a Competitive Environment** The paper comprises two sections. Students answer all questions from both sections. Sections A and B each comprise one data response question broken down into a number of parts, including one extended open-response question. 100 marks available.	30%	2 hour written exam

Higher Education Application: Business Studies can lead to a wide choice of Further and Higher Education courses as a discrete subject or as a combination with other courses. This subject also has a great deal to offer those who wish to go directly from Sixth Form to employment as much of the course content is directly relevant to your future career.

Future Careers Information: University courses that directly link to this course include: Business Studies, Management, Economics, Accounting, Marketing, Tourism, Hospitality and Business Law. It may even be your springboard to running your own business.

Further Information: If you have any questions, please contact Mr L Bailey at l.bailey@coxgreen.com

A Level Chemistry

Exam Board:

Students study the OCR Chemistry A syllabus (QAN: 601/5255/2)

Entry Requirements:

Grade 6 in GCSE Double Science or GCSE Chemistry and Grade 6 in GCSE Maths and Grade 5 in GCSE English.

Form of Assessment and Course Content Description:

The modules studied over the two year A Level course are:

Module 1 – Development of practical skills in Chemistry
Module 2 – Foundations in Chemistry
Module 3 – Periodic table and energy
Module 4 – Core organic Chemistry
Module 5 – Physical Chemistry and transition elements
Module 6 – Organic Chemistry and analysis

A summary of the topics studied, the full syllabus and past papers can be downloaded at:
http://www.ocr.org.uk/qualifications/as-a-level-gce-chemistry-a-h032-h432-from-2015/

Students will sit three examinations at the end of the course as set out below:

Module	Title	Weighting	Assessment Method
H432/01	**Periodic Table, Elements and Physical Chemistry** Section A – Multiple choice questions (15 marks). Section B – Structured questions covering theory and practical skills (85 marks). Module 1, 2, 3 and Module 5.	37%	2 hour 15 minute written exam
H432/02	**Synthesis and Analytical Techniques** Section A – Multiple choice questions (15 marks). Section B – Structured questions covering theory and practical skills (85 marks). Module 1, 2, 4 and Module 6.	37%	2 hour 15 minute written exam
H432/03	**Unified Chemistry** Modules 1 to 6.	26%	1 hour 30 minute written exam
H434/04	**Practical Endorsement in Chemistry**	Reported by school Not formally assessed	

Higher Education Application:

There are many courses involving Chemistry, including Biochemistry, Physiology, Pharmacy, Medicine, Nursing, Veterinary Science, Chemical Engineering, Environmental Science and Agriculture.

Future Careers Information:

Chemistry is a 'shortage subject', meaning it is highly regarded, and therefore there are many opportunities for careers in this subject. Many Chemistry graduates enter the services industry excelling in Finance and the Insurance industry. There are many opportunities in the Health Service and at pharmaceutical companies. There are also many research opportunities.

Further Information:

If you have any questions, please contact Mr S Thompson at s.thompson@coxgreen.com

A Level Computer Science

Exam Board: Students study the OCR Computer Science syllabus (QAN: H446)

Entry Requirements: Grade 5 in GCSE Computing and a Grade 5 in GCSE Maths.

Form of Assessment and Course Content Description: Students will sit two written papers and a non-exam assessment. A summary of the topics studied, the full syllabus and past papers can be downloaded at: www.ocr.org.uk/alevelcomputerscience

<table>
<tr><th>Content Overview</th><th colspan="2">Assessment Overview</th></tr>
<tr><td rowspan="3">The Characteristics of Contemporary Processors, Input, Output and Storage Devices.
Software and Software Development
Exchanging Data.
Data Types, Data Structures and Algorithms.
Legal, Moral, Cultural and Ethical Issues.
Elements of Computational Thinking.
Problem Solving and Programming.
Algorithms to Solve Problems and Standard Algorithms.

The learner will choose a computing problem to work through according to the guidance in the specification.

• Analysis of the problem.
• Design of the solution.
• Developing the solution.
• Evaluation.</td><td>Computer systems (01)

140 marks
2 hour and 30 minute written paper
(no calculators allowed)</td><td>40% of total A Level</td></tr>
<tr><td>Algorithms and programming (02*)

140 marks
2 hour and 30 minute written paper
(no calculators allowed)</td><td>40% of total A Level</td></tr>
<tr><td>Programming project
03* – Repository
or
04* – Postal
or
80 – Carry forward (2018 onwards)*

70 marks
non-exam assessment</td><td>20% of total A Level</td></tr>
</table>

Higher Education Application: This course leads to a variety of IT related courses. It can also be combined and used alongside another subject at university. Skills are transferable and students can choose to study apprenticeships in IT.

Future Careers Information: IT Programming, Software Design, Systems Analysis and Design and Multimedia Production.

Further Information: If you have any questions, please contact Mrs D Dee at d.dee@coxgreen.com

A Level Economics

Exam Board: Students study the Edexcel Economics B syllabus (QAN: 601/4767/2)

Entry Requirements: Grade 6 in GCSE English and Maths.

Form of Assessment and Course Content Description: The Pearson Edexcel Level 3 Advanced GCE in Economics B is structured into four themes and consists of three externally examined papers.

Students are introduced to economics through building their knowledge of core microeconomic and macroeconomic concepts, and by investigating economic theory through real-world businesses and the environments in which they operate. Understanding of more complex concepts and models are developed in the second year of study.

Students will be introduced to both familiar and unfamiliar contexts in the assessment and will need to demonstrate an awareness of current economic events and policies.

A summary of the topics studied, the full syllabus and past papers can be downloaded at:
Edexcel AS and A level Economics B 2015 | Pearson qualifications

Subject content

Module	Title	Weighting	Assessment Method
Paper 1	Markets and how they work.	35%	2 hour exam
Paper 2	Competing in the Global Economy.	35%	2 hour exam
Paper 3	The Economic Environment and Business.	30%	2 hour exam

Higher Education Application: Students from this course typically go on to study Business or Economics at university. It is a well-respected and highly regarded qualification with students often going onto study Economics at top institutions, such as the London School of Economics. It offers transferable skills, which would complement reading for another degree or entering the world of work.

Future Careers Information: There are a variety of career options available to students studying Economics at A Level, including: Economist - in government, international organisations or the private sector by analysing data and trends; Financial Analyst - evaluating financial data to help businesses make investment decisions; Accountant - managing financial records, ensuring compliance with laws, and providing financial advice to individuals or organisations; Policy Analyst - researching and analysing policies to provide recommendations for government or non-profit organisations; Market Research Analyst - studying market conditions to understand potential sales of a product or service; Consultant - advising businesses on economic strategies and practices to enhance performance and growth; Banking Professional - working in various roles within banks, such as a loan officer, investment banker, or risk manager; Data Analyst - using statistical tools to interpret data and help organisations make informed decisions.

These careers often require further study or specialisation, but an A Level in Economics provides a strong foundation for many fields.

Further Information: If you have any questions, please contact Mr L Bailey at l.bailey@coxgreen.com

A Level English Literature

Exam Board: Students study the Edexcel English Literature syllabus (QAN: 601/5046/4)

Entry Requirements: Grade 5 in both GCSE English Literature and GCSE English Language.

Form of Assessment and Course Content Description: A summary of the topics studied, the full syllabus and past papers can be downloaded at:

https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/english-literature-2015.html

Module	Title	Weighting	Assessment Method
Component 1	**Drama:** • One Shakespeare play and one other drama from either tragedy or comedy – both texts may be selected from one or both of these categories. • Critical essays related to their selected Shakespeare play. Students' preparation is supported by *Shakespeare: A Critical Anthology – Tragedy* or *Shakespeare: A Critical Anthology – Comedy*. Texts *Othello*, Shakespeare *A Streetcar Named Desire*, Tennessee Williams • Open book – clean copies of the drama texts can be taken into the examination. • The Critical Anthology **must not** be taken into the examination. • Total of 60 marks available – 35 marks for Section A and 25 marks for Section B.	30%	2 hour 15 minute written exam
Component 2	**Prose:** Students study two prose texts from a chosen theme. At least one of the prose texts must be pre-1900. Texts Pre-1900: *The Picture of Dorian Gray*, Oscar Wilde Post-1900 *Beloved*, Toni Morrison • Open book – clean copies of the prose texts can be taken into the examination. • Total of 40 marks available.	20%	1 hour 15 minute written exam
Component 3	**Poetry:** Students study poetic form, meaning and language, a selection of post-2000 specified poetry. *(continued overleaf)*	30%	2 hour 15 minute written exam

	and a specified range of poetry from: either • a literary period (either pre- or post-1900) or • a named poet from within a literary period Texts *Forward Poems of the Decade*, by Forward Arts Foundation *Christina Rossetti Selected Poems, editor Dinah Roe (Penguin, 2008) ISBN 9780140424690* • Open book – clean copies of the poetry texts can be taken into the examination. • Total of 60 marks available – 30 marks for Section A and 30 marks for Section B.		
Non-Examination Content	Students have a free choice of two texts to study. Chosen texts: • Must be different from those studied in Components 1, 2 and 3. • Must be complete texts and may be linked by theme, movement, author or period. • May be selected from poetry, drama, prose or literary non-fiction.	20%	Students produce one assignment: one extended comparative essay referring to two texts. Advisory total word count is 2500–3000 words

Higher Education Application:

English Literature is a highly regarded A Level by universities and employers. Students who work enthusiastically on their studies in this subject will not only improve their personal appreciation of great literary works, but also gain valuable study skills and learn essay writing techniques, which will help enormously in other subject areas.

Future Careers Information:

In terms of career progression, English Literature is particularly useful in the fields of Law, Media, Medicine, and Journalism.

Further Information:

If you have any questions, please contact Mr N Lilley at n.lilley@coxgreen.com

A Level Fine Art

Exam Board: Students study the AQA Fine Art syllabus (QAN: 601/4456/7)

Entry Requirements: Grade 6 in GCSE Art and a minimum of a Grade 6 in GCSE English or Grade 5 in exceptional circumstances.

Form of Assessment and Course Content Description: A summary of the topics studied, the full syllabus and past papers can be downloaded at: http://www.aqa.org.uk/subjects/art-and-design

The work produced by the end of the first year is not externally assessed but will be internally assessed. During the second year of study, students will be expected to submit two units of work as follows:

Module	Title	Weighting	Assessment Method
Component 1: Personal Investigation (7242/C)	This is a student led project based on a topic of their choice. The unit consists of preparatory work and final outcome/s. Students must also submit a written element as part of this project, between 1000 and 3000 words.	60%	Internally assessed and moderated by AQA. Assessment is based upon four assessment objectives and marked out of 96.
Component 2: Externally Set Assignment (7242/X)	Students will be presented with an Externally Set Assignment (ESA) set by AQA containing a selection of possible project titles. They will be required to choose ONE title and complete preparatory work as an investigation into this title. At the end of the preparatory period, they will sit for a 15 hour period of supervised time in which they are expected to produce their final outcome/s to the project.	40%	Internally assessed and moderated by AQA. Assessment is based upon four assessment objectives and marked out of 96.

Higher Education Application: Possible courses include: Art and Design Foundation; BTEC National Diploma in Vocational Design or General Art and Design; B.Ed.; BTEC Higher National Diploma; University Degree; Postgraduate Studies, including Postgraduate Certificate in Education.

Future Careers Information: Painting, Sculpture, Ceramics, Print-making, Performance, Video, Computer and Holographic Art, Teaching, Arts Administration, Art Therapy, Community Arts, Books and Magazines Design and Illustration, Graphic/Product/Industrial Design, Architecture, TV Graphics, Furniture, Shop Interiors, Theatre Lighting Systems, Medical and Kitchen Equipment, Jewellery, Fashion Wear, Typography, Package Design, Computer and Video Graphics, Wallpapers, Theatrical Costume Design, Set and Prop Design for Films/TV/Theatre, Fashion and Textile Design, Sports and Leisure Wear, Interior Design, Exhibition Design, Restoration, Film and Television.

Further Information: If you have questions, please contact Mrs N Nilsson at n.nilsson@coxgreen.com

A Level French

Exam Board:
Students study the AQA syllabus (QAN:601/8727/X)

Entry Requirements:
Grade 6 in GCSE French.

Form of Assessment and Course Content Description:
A summary of the topics studied, the full syllabus and past papers can be downloaded at: A-level French 7652 | Specification | AQA

Subject Content:

The course covers three topic areas as well as giving the students a chance to read French literature and watch French films.

The topics are:

- Social issues and trends
- Political and artistic culture
- Grammar

Grammar

All students will be expected to have studied the grammatical system and structures of the language during their course. Knowledge of the grammar and structures specified for GCSE is assumed. In the exam students will be required to use, actively and accurately, grammar and structures appropriate to the tasks set.

Works – study either a French text or film

Students must study **either** one text and one film **or** two texts from an accredited list. Abridged editions should not be used.

Students will sit three examinations at the end of the course as set out in the table below:

Module	Title	Weighting	Assessment Method
Paper 1 7652/1	Paper 1	50%	Listening, reading, and writing exam
Paper 2 7652/2	Paper 2	20%	Writing exam
Paper 3 7652/3T 7652/3V	Paper 3	30%	Speaking exam

Higher Education Application:
French is highly regarded by universities and employers. Students who work hard on their studies in this subject will improve not only their language skills, but other skills valued by employers. It also opens other opportunities to living and working abroad.

Future Careers Information:
This qualification is recognised and valued by all employers due to the wide range of skills the students will gain.

Further Information:
If you have any questions, please contact Miss S Clissitt at s.clissitt@coxgreen.com

A Level Further Mathematics

Exam Board: Students study the Edexcel Mathematics syllabus (QAN: 603/1333/X)

Entry Requirements: Minimum Grade 8 in GCSE Maths. A Grade 7 may be considered in exceptional circumstances.

Form of Assessment and Course Content Description: A summary of the topics studied, the full syllabus and past papers can be downloaded at:

https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/mathematics-2017.html

Module	Title	Weighting	Assessment Method
Paper 1: (9FM0/01)	**Core Pure Mathematics 1:** Proof, Complex Numbers, Matrices, Further Algebra and Functions, Further Calculus, Further Vectors, Polar Coordinates, Hyperbolic Functions, Differential Equations.	25%	1 hour 30 minute exam
Paper 2: (9FM0/02)	**Core Pure Mathematics 2:** Proof, Complex Numbers, Matrices, Further Algebra and Functions, Further Calculus, Further Vectors, Polar Coordinates, Hyperbolic Functions, Differential Equations.	25%	1 hour 30 minute exam
Paper 3: (9FM0/3A-3D)	Students take one of the following four options: • Further Pure Maths 1. • Further Statistics 1. • Further Mechanics 1. • Decision Maths 1.	25%	1 hour 30 minute exam
Paper 4: (9FM0/4A-4G)	Students take one of the following options: • Further Pure Maths 2. • Further Statistics 1. • Further Mechanics 1. • Decision Mathematics 1. • Further Statistics 2. • Further Mechanics 2. • Decision Mathematics 2.	25%	1 hour 30 minute exam

Higher Education Application: Mathematics is defined as a 'facilitating subject', which means it will support you when studying other subjects. The content of most reformed subjects has substantially more Mathematics than before. A Level Mathematics is useful if you are interested in studying fields such as Mathematics, Physics, Chemistry, Economics, Engineering, Finance, Computer Science and Actuarial Sciences at University.

Students planning to study Mathematics or Engineering at university will find studying A Level Further Maths a useful and advantageous choice.

Future Careers Information: There are many careers in which A Level Mathematics, while not essential, may be of advantage, e.g., Accountancy, Architecture, Retail Management, Civil Engineer, Software Engineer, Computing.

Further Information: If you have any questions, please contact Mrs A Randeree at a.randeree@coxgreen.com

A Level Geography

Exam Board: Students study the Edexcel syllabus (QAN: 601/8417/6)

Entry Requirements: Grade 5 in GCSE Geography and a Grade 5 in GCSE Maths.

Form of Assessment and Course Content Description: A summary of the topics studied, the full syllabus and past papers can be downloaded at:

https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/geography-2016.html

Module	Title	Weighting	Assessment Method
9GEO/01: Paper 1	• **Section A:** Topic 1 - Tectonic Processes and Hazards. • **Section B:** Topic 2 - Landscape Systems, Processes and Change 2B: Coastal Landscapes and Change. • **Section C:** Topic 5 - The Water Cycle and Water Insecurity and Topic 6 - The Carbon Cycle and Energy Security.	(30%)	2 hour 15 minute written exam
9GEO/02: Paper 2	• **Section A:** Topic 3 - Globalisation and Topic 7 – Superpowers. • **Section B:** Topic 4 - Shaping Places: 4A - Regenerating Places. • **Section C:** Topic 8 - Global Development and Connections: 8A Health, Human Rights and Interventions.	(30%)	2 hour 15 minute written exam
9GEO/03: Paper 3	Sections A, B and C all draw synoptically on knowledge and understanding from compulsory content related to 3 themes: players, actions, and futures.	(20%)	2 hour 15 minute written exam
9GEO/04: Coursework	Students must define a question relating to the course content which they will investigate through primary and secondary research. The investigation report will evidence independent analysis and evaluation of data, presentation of data findings and extended writing. Teacher guidance is limited by the exam board so students must be prepared to undertake this with limited support.	20%	Independent investigation

Higher Education Application: Courses including: Geography, Geology, Archaeology, Development Studies, Urban Planning.

Future Careers Information: Literate and numerate, Geographers have versatility which is the envy of other graduates and attractive to employers. The breadth of the subject and its development skills in research and decision making are an excellent basis for administration and business.

Further Information: If you have any questions, please contact Miss E Richardson at e.richardson@coxgreen.com

A Level Government and Politics

Exam Board: Students study the Edexcel syllabus (QAN: 603/1223/3)

Entry Requirements: 5 Grade 5s and above including Grade 5 in GCSE History, English Language or Geography.

Form of Assessment and Course Content Description: A summary of the topics studied, the full syllabus and past papers can be downloaded at:

https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/politics-2017.html

Year 12: UK Politics (including Core Ideologies) and UK Government.
Year 13: Non-Core Ideologies and Global Politics.

Module	Title	Weighting	Assessment Method
1	UK Politics	33%	Two hour examination. The paper is divided into two sections: A: One 30-mark source question (from a choice of two) AND one 30-mark question (from a choice of two). 45 minutes per question. B: One 24-mark question on core ideologies from a choice of two. 30 minutes.
2	UK Government	33%	Two hour examination. The paper is divided into two sections: A: One 30-mark source question (from a choice of two) AND one 30 mark question (from a choice of two). 45 minutes per question. B: One 24-mark question on non-core ideologies from a choice of two. 30 minutes.
3	Global Politics	33%	Two hour examination. The paper is divided into three sections: A: One 12 mark question (from a choice of two). 15 minutes. B: One compulsory 12 mark question. 15 minutes. C: Two 30 mark questions (from a choice of three). 45 minutes per question.

Higher Education Application: The skills developed in Politics are highly regarded by universities and this is a well-respected A Level course. Courses include Humanities or Social Science degrees, History, Law, Journalism, Anthropology and Economics. Courses requiring students to express a view, research independently, support an argument and analyse critically are all supported by A Level Politics.

Future Careers Information: By the end of the course students will have learned how to describe and explain key political ideas, concepts, practices and beliefs, how to evaluate and analyse information and how to weigh up evidence and communicate complex ideas. These skills are recognised and valued by employers, universities and colleges. It also provides an excellent foundation for many popular careers, e.g., Law, Business, Professional Services, all levels of Government, Public Affair and non-governmental organisations.

Further Information: If you have any questions, please contact Mr J Burrows at j.burrows@coxgreen.com

A Level Graphics

Exam Board: Students study the AQA Graphic Communication syllabus (QAN: 601/4456/7)

Entry Requirements: Grade 5 in GCSE Graphics and a minimum of a Grade 5 in GCSE English.

Form of Assessment and Course Content Description: A summary of the topics studied, the full syllabus and past papers can be downloaded at: http://www.aqa.org.uk/subjects/art-and-design

Module	Title	Weighting	Assessment Method
Component 1: (7206/C)	**Personal Investigation** This is a student led project based on a topic of their choice. The skills learned in the first year should provide astrong foundation for this unit and students are expected to develop a personal response to their theme.	60%	The unit consists of preparatory work and final outcome/s. Students must also submit a written element as part of this project of between 1000 and 3000 words.
Component 2: (7206/X)	Students will be presented with an Externally Set Assignment (ESA) as set by AQA containing a selection of possible project titles. They will be required to choose ONE title and complete preparatory work as an investigation into this title.	40%	At the end of the preparatory period they will sit for a 15 hour period of supervised time in which they are expected to produce their final outcome/s to the project.

Higher Education Application: Possible courses include: Art and Design Foundation; BTEC National Diploma in Vocational Design or General Art and Design; B.Ed.; BA Graphic Communication; BTEC Higher National Diploma; University Degree; Postgraduate Studies, including Postgraduate Certificate in Education.

Future Careers Information: Professional Graphic Designer; UX (User Experience) Designer or UI (User Interface) Designer; Creative Director; Art Director; Teacher (Primary, Secondary, Further Education) or a Higher Education Lecturer; Community Arts Worker/ Practitioner; Animator, Concept Artist, Multi-Media Programmer, Product Developer, Printmaker, Production Designer, Fine Artist, Special Effects Technician or Fashion Designer; Arts Administrator; Advertising Account Executive.

Further Information: If you have any questions, please contact Mrs N Nilsson at n.nilsson@coxgreen.com

A Level History

Exam Board:

Students study the Edexcel syllabus (QAN: 500/2237/4)

Entry Requirements:

Grade 5 in GCSE History and English.

Form of Assessment and Course Content Description:

A summary of the topics studied, the full syllabus and past papers can be downloaded at:

http://qualifications.pearson.com/en/qualifications/edexcel-a-levels/history-2015.html

- Year 12: In Search of the American Dream and South Africa and Apartheid.
- Year 13: British Experience of Warfare and Coursework (independent topic chosen by student).

Module	Title	Weighting	Assessment Method
Paper 1	Breadth study with interpretations: *In search of the American Dream, the USA: 1917-96*	30%	2 hour 15 minute exam
Paper 2	Depth study with interpretations: *South Africa, 1948-94; from Apartheid State to 'Rainbow State'*	20%	1 hour 30 minute exam
Paper 3	Themes in breadth with aspects in depth: *The British Experience of Warfare: c1790-1918*	30%	2 hour 15 minute exam
	Student to complete an independently researched enquiry on historical interpretations	20%	Coursework

Higher Education Application:

The skills developed in History are highly regarded by universities. Courses include Humanities or Social Science degrees, History, Law, Journalism, Anthropology, Education. Courses requiring students to express a view, research independently, support an argument and analyse critically are all supported by A Level History.

Future Careers Information:

By the end of the course, students will have learned how to argue effectively, backing their points with evidence; how to evaluate and analyse information and how to weigh up evidence and communicate complex ideas. These skills are recognised and valued by employers, universities, and colleges. History remains one of the most respected and valued A Levels. History combines well with arts subjects and the sciences, providing a broad base of qualifications. It also provides an excellent foundation for many popular careers, e.g., Law, Business, Sales, Marketing, Journalism, Media and Film.

Further Information:

If you have any questions, please contact Mr J Furkins at j.furkins@coxgreen.com

A Level Mathematics

Exam Board: Students study the Edexcel Mathematics syllabus (QAN: 603/1333/X)

Entry Requirements: Grade 7 in GCSE Mathematics. A Grade 6 may be considered in exceptional circumstances.

Form of Assessment and Course Content Description: A summary of the topics studied, the full syllabus and past papers can be downloaded at:

https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/mathematics-2017.html

Module	Title	Weighting	Assessment Method
Paper 1: (9MA0/01)	**Pure Mathematics 1 Topics:** Proof, Algebra and Functions, Coordinate Geometry in the (x, y) Plane, Sequences and Series, Trigonometry, Exponentials and Logarithms, Differentiation, Integration, Numerical methods, Vectors.	33.33%	2 hour exam
Paper 2: (9MA0/02)	**Pure Mathematics 2 Topics:** Proof, Algebra and Functions, Coordinate Geometry in the (x, y) Plane, Sequences and Series, Trigonometry, Exponentials and Logarithms, Differentiation, Integration, Numerical Methods, Vectors.	33.33%	2 hour exam
Paper 3: (9MA0/03)	**Statistics and Mechanics:** Section A: Statistics - Statistical Sampling, Data Presentation and Interpretation, Probability, Statistical Distributions, Statistical Hypothesis Testing Section B: Mechanics - Quantities and Units in Mechanics, Kinematics, Forces and Newton's Laws, Moments.	33.33%	2 hour exam

Higher Education Application: Mathematics is defined as a 'facilitating subject', which means it will support you when studying other subjects. The content of most reformed subjects has substantially more Mathematics than before. A Level Mathematics is useful if you are interested in studying fields such as Mathematics, Physics, Chemistry, Economics, Engineering, Finance, Computer Science and Actuarial Sciences at university.

A Level Mathematics is recommended and sometimes required for subjects like Medicine, Accounting, Biology, Geology, Psychology, Surveying and even Philosophy.

Future Careers Information: There are many careers in which A Level Mathematics, while not essential, may be of advantage, for example, Accountancy, Architecture and Retail Management.

Further Information: If you have any questions, please contact Mrs A Randeree at a.randeree@coxgreen.com

A Level Media Studies

Exam Board: Students study the WJEC Eduqas Media Studies syllabus (QAN: 603/1149/6)

Entry Requirements: Grade 5 in GCSE Media, English Language and English Literature.

Form of Assessment and Course Content Description: A summary of the topics studied, the full syllabus and past papers can be downloaded at: http://www.eduqas.co.uk/qualifications/media-studies/as-a-level/

Module	Title	Weighting	Assessment Method
Component 1	**Media Products, Industries and Audiences** Assesses Media language, representation, Media industries, audiences, and Media contexts. It consists of two sections: Section A: Analysing Media and Language. Assesses Media language and representation in relation to two of the following Media forms: advertising, marketing, music video or newspapers. Section B: Understanding Media Industries and Audiences. Assesses two of the following Media forms – advertising, marketing, film, newspapers, radio, video games and Media contexts.	35%	2 hour 15 minute exam
Component 2	**Media Forms and Products in Depth** The examination assesses Media language, representation, Media industries, audiences and Media contexts. It consists of three sections: Section A: Television in the Global Age Section B: Magazines: Mainstream and Alternative Media Section C: Media in the Online Age	35%	2 hour 30 minute exam
Component 3	**Cross–Media Production** An individual cross-media production based on two forms in response to a brief set by the exam board, applying knowledge and understanding of the theoretical framework and digital convergence. Teacher guidance is limited by the exam board so students must be prepared to undertake this with limited support.	30%	Non-Exam Assessment undertaken individually based on a brief that will be set out by the Exam board.

Higher Education Application: Many universities and higher education institutions offer degrees based on Media Studies.

Future Careers Information: Careers in Journalism and Media, Advertising, Media Production, Museum and Exhibition, Performance, Performance Technicians and Teaching.

Further Information: If you have any questions, please contact Miss K Stockwell at k.stockwell@coxgreen.com

A Level Music

Exam Board: Students study the Pearson Edexcel Level 3 Advanced GCE in Music (QAN: 9MU0)

Entry Requirements: Grade 6 in GCSE Music or ABRSM/Trinity/Rockschool Grade 5. Grade 5 in ABRSM Music Theory desirable.

Form of Assessment and Course Content Description: A summary of the topics studied, the full syllabus and past papers can be downloaded at: A Level Music (9MU0) Specification Issue 7

Module	Title	Weighting	Assessment Method
Component 1: Performing	A public performance of one or more pieces, performed as a recital. • The choice of piece is up to the candidate with one piece matching one area of study. • Performance can be playing or singing solo, in an ensemble, improvising, or realising music using music technology. • The total performance time across all pieces must be a minimum of 8 minutes.	30% (60 marks)	Public performance recorded in school, externally assessed.
Component 2: Composing	A total of two compositions. • One to a brief set by Pearson and one either free composition or also to a brief. • One composition must be from either a list of briefs related to the areas of study, or a free composition, carrying 40 marks for this component. This composition must be at least 4 minutes in duration. • One composition must be from a list of briefs assessing compositional technique, carrying 20 marks for this component. This composition must be at least 1 minute in duration, unless the brief specifies a longer minimum duration. • The total time across both submissions must be a minimum of 6 minutes.	30% (60 Marks)	Externally assessed.

A Level Music cont.

Component 3: Appraising	Knowledge and understanding of musical elements, contexts and language. Application of knowledge through the context of six areas of study, each with two set works, except Popular Music and Jazz which has three set works. – Vocal Music, – Instrumental Music, – Music for Film, – Popular Music and Jazz, – Fusions, – New Directions. Application of knowledge to unfamiliar works.	25% or 35%	• One written paper of 2 hours 10 minutes, with a total of 100 marks. • This paper comprises two sections: A and B. **Section A**: Areas of study and dictation, 50 marks: Three questions related to the set works (audio and skeleton score given). One short melody/rhythm completion exercise. **Section B**: Extended response: Two essay questions: essay one, 20 marks and essay two, 30 marks. Essay one asks students to draw links from their study of the set works to the music heard as an unfamiliar extract. Essay two gives a choice of four questions that ask students to evaluate the musical elements, context, and language of one set work. Each option will be from a different area of study.

Higher Education Application:

Universities offer a wide variety of music courses, each having a unique approach or specialism, whether it be Performance, Composition, Music Technology, Production, Producing, Business, A&R Management, Events, Music Journalism, Music Therapy and many more. All of these courses will accept A Level Music as an acceptable entry requirement. Music remains a highly desirable A Level to appear on university applications for almost any undergraduate degree.

Future Careers Information:

Students leave Cox Green School with skills applicable to many sectors of the music industry, both classical and contemporary. Students are able to perform and analyse music to an acceptable undergraduate level and have a broad array of compositional skills.

Careers in the expanding creative industries and in teaching are also applicable.

Further Information:

If you have any questions, please contact Mr S Forster at s.forster@coxgreen.com

A Level Philosophy

Exam Board: Students study the AQA Syllabus (QAN: 603/0684/1)

Entry Requirements: Grade 5 in either GCSE Religious Studies, History or English Language/Literature and Grade 5 in GCSE Maths.

Form of Assessment and Course Content Description: A summary of the topics studied can be found below, but the full syllabus and past papers can be downloaded at:

A-level Philosophy 7172 | Specification | AQA

	Module	Title	Weighting	Assessment Method
Paper 1	Epistemology	**A study of what is knowledge, with a focus on perception and the source of knowledge.** An examination of the differences between direct realism, indirect realism, idealism, innatism and empiricism. An examination of the limits of knowledge. *'Is the cola can red or do I just perceive it as red?'*	50%	3 hour written exam 100 marks Five questions on epistemology and five questions on moral philosophy
	Moral philosophy	**A study of meta-ethics; the meaning of good, bad, right, wrong through the examination of normative ethical theories.** Students explore utilitarianism, Kantian ethics and Aristotelian virtue ethics applying them to the ethical issues of stealing, simulated killing, eating animals and telling lies. *'Do we have a duty to be good?'*		
Paper 2	Metaphysics of God	**A study of the concept and nature of God, examining the potential incoherence of God and the compatibility of an omniscient God and free human beings.** Students explore arguments relating to the existence of God, the challenges caused via the problem of evil and the implications for God talk (is religious language meaningless?). *'Can God create a rock that he is unable to lift?'*	50%	3 hour written exam 100 marks Five questions on the metaphysics of God and five questions on the metaphysics of mind
	Metaphysics of the Mind	**A study of what we mean when we say 'mind'.** Students examine whether the mind exists separate to or is identical to the body, exploring concepts such as dualism, identity, materialism, and functionalism. *'Do I exist or am I just a brain in a vat?'*		

Higher Education Application: Philosophy as an A Level complements well the study of Maths, Physics History, Biology and Psychology. It is a suitable third subject for all applicants to Russell Group universities. Degrees including Philosophy, Politics, Economics (PPE), Law, Anthropology, History, Education, Medicine, Criminology, Sociology, Psychology welcome A Level Philosophy, as it is seen as a desirable and challenging subject which encourages clear thinking.

Future Careers Information: Many people who study the subject go on to apply their philosophical skills in jobs as diverse as law, computer programming, management consultancy, film making, journalism, medicine, and all areas in which clarity of thought and expression are essential. Current students are finding that when they go for university interviews, their philosophical studies have been a major talking point. It is certainly highly regarded as a valid entrance qualification by universities.

Further Information: If you have any questions, please contact Mrs K Thompson at k.thompson@coxgreen.com

A Level Physical Education

Exam Board: Students study the AQA Physical Education syllabus (QAN: 500/2639/2)

Entry Requirements: Grade 5 in GCSE PE, Grade 5 in GCSE Biology and English, and playing a competitive sport at club or higher level which must be a Sport on the AQA Specification.

Form of Assessment and Course Content Description: A summary of the topics studied, the full syllabus and past papers can be downloaded at: [A-level Physical Education 7582 | Specification | AQA]

Module	Title	Weighting	Assessment Method
Paper 1	This is divided up into three sections which will be taught each week throughout the first year of the course: • Applied Exercise Physiology • Skill Acquisition • Sport in Society	35% of A-Level 105 marks	Written exam externally assessed
Paper 2	This is divided up into three sections which will be taught each week during the second year of the course: • Anatomy and Physiology and Biomechanics • Sport Psychology • Sport and Society and Technology in Sport	35% of A-Level 105 marks	Written exam externally assessed
Coursework	Apply knowledge and understanding of theories, concepts, principles and methods to physical activity and performance. Evaluate performance in physical activity and sport, applying relevant knowledge and understanding.	15% of A-Level 45 marks	Internal assessment external moderation
Practical	Students assessed as a performer or coach in the full sided version of one activity. Plus a written and verbal analysis of performance.	15% of A-Level 45 marks	Internal assessment external moderation

Higher Education Application: Possible courses include: Sports Studies, Sports Science, Sport Psychology, Sport Therapy, Physiotherapy, Leisure Management, Recreational Management or Teacher Training.

Future Careers Information: After higher education there are many fulfilling career opportunities such as Coaching and Teaching, Physiotherapy and working in Sports or Leisure Centres.

Further Information: If you have any questions, please contact Mr J Mitchell, at j.mitchell@coxgreen.com

A Level Physics

Exam Board: Students study the OCR Physics A syllabus. (QAN: 601/4743/X)

Entry Requirements: Grade 6 in GCSE Double Science or Grade 6 in GCSE Physics, Grade 6 in GCSE Maths and Grade 5 in GCSE English.

Form of Assessment and Course Content Description: A copy of the specification can be downloaded from: http://www.ocr.org.uk/qualifications/as-a-level-gce-physics-a-h156-h556-from-2015/

The modules studied over the two year A Level course are:

Module 1 – Development of practical skills in Physics
Module 2 – Foundations of Physics
Module 3 – Forces and Motion
Module 4 – Electrons, Waves and Photons
Module 5 – Newtonian World and Astrophysics
Module 6 – Particles and Medical Physics

Students will sit three examinations at the end of the course as set out in the table below.

Module	Title	Weighting	Assessment Method
H556/01	**Modelling Physics** Section A – Multiple choice questions (15 marks) Section B – Structured questions covering theory and practical skills (85 marks) Module 1, 2, 3 and Module 5	37%	2 hour 15 minute written exam
H556/02	**Exploring Physics** Section A – Multiple choice questions (15 marks) Section B – Structured questions covering theory and practical skills (85 marks) Module 1, 2, 4 and Module 6	37%	2 hour 15 minute written exam
H556/03	**Unified Physics** Modules 1 to 6	26%	1 hour 30 minute written exam
H556/04	Practical endorsement in Physics	Reported by school Not formally assessed	

Higher Education Application: Physics is essential for Engineering and useful for other scientific degrees. You can study Physics itself in many different ways at university, including but not limited to Physics, Mathematics, Geophysics, Astrophysics, Meteorology, Sound Engineering, Astronomy.

Future Careers Information: Physics is used in engineering of all types, and in Medicine, Archaeology, Police Work, Environmental Science, Aerospace etc. Many Physics graduates are employed in Industry, Business, Management and Finance.

Further Information: If you have any questions, please contact Mrs S Steele at s.steele@coxgreen.com

A Level Product Design

Exam Board: Students study the AQA Product Design A Level syllabus. (QAN: 603/1133/2)

Entry Requirements: Grade 5 in GCSE Product Design and a Grade 5 in GCSE Maths.

Form of Assessment and Course Content Description: A copy of the specification can be downloaded from: Design and Technology: Product

Content Overview	Assessment Overview	
All of the products we know and use were carefully created by skilled designers. This creative and thought-provoking course gives students the practical skills, theoretical knowledge and confidence to succeed in a number of careers, especially those in the creative industries. Students will investigate historical, social, cultural, environmental and economical influences on design and technology. Learning is not just theory; testing materials, producing prototypes, undertaking user research and sketching design ideas are all key elements to. Students will learn how to operate machines like drills, lathes, 3D printers and become skilled with hand tools such as saws, chisels, soldering irons and much more. If you want to gain a real understanding of what it means to be a designer, alongside the knowledge and skills sought by higher education and employers, this subject is for you.	**Written exam - Technical principles** 2 hour and 30 minute exam. Short answer and extended response. 120 marks.	30% of total A Level
	Written exam - Designing and making principles 1 hour and 30 minute exam. Short answer and extended response. 80 marks.	20% of total A Level
	Non Exam Assessment (NEA) Substantial design and make project. 100 marks. Practical application of technical principles, designing and making principles. Written or digital design portfolio and photographic evidence of final prototype.	50% of total A Level

Higher Education Application: This course can lead students to go on and do sustainable product design, industrial design, furniture design, interior design, architecture, graphic design, jewellery design, fashion design, prop-making and user experience (UX) design. Additionally, this course is suitable for those interested in mechanical engineering, design engineering, materials science, automotive design and other science or engineering courses.

Future Careers Information: CAD Designer, Sustainable Product Designer, Architect, Urban Planner, Product Design Engineer, Graphic Designer, Design Researcher, Materials Scientist, Model Maker, UX/UI Designer, Motorsport Design Technician, Design Teacher, Craftsperson

Further Information: If you have any questions, please contact Mr A Bali at a.bali@coxgreen.com

A Level Psychology

Exam Board: Students study the Edexcel Psychology syllabus. (QAN: 601/4743/X)

Entry Requirements: Grade 6 in GCSE Maths, English Language/Literature and Science.

Form of Assessment and Course Content Description: A summary of the topics studied, the full syllabus and past papers can be downloaded at:

http://qualifications.pearson.com/en/qualifications/edexcel-a-levels/psychology-2015.html

Module	Title	Weighting	Assessment Method
Paper 1	**Foundations in Psychology** (Social, Cognitive, Learning, Biological Psychology and Issues and Debates)	35%	2 hour written exam
Paper 2	**Applications in Psychology** (Clinical and Criminal Psychology)	35%	2 hour written exam
Paper 3	**Psychological Skills** (Review of Methods, Studies and Issues and Debates)	30%	2 hour written exam

Higher Education Application: Many students go on to study Psychology at university and take up careers linked to the subject such as Child/Educational or Clinical Psychology, Psychiatry, Social Work, etc.

Future Careers Information: Other related careers are Human Resources, Probationary Work, Social Work, Teaching, Marketing, Advertising and the legal professions. The course teaches many of the skills required for further study.

Further Information: If you have any questions, please contact Mr D Aston at d.aston@coxgreen.com

A Level Sociology

Exam Board: Students study the AQA syllabus. (QAN: 601/3994/8)

Entry Requirements: Grade 5 in GCSE Sociology or if Sociology was not taken for GCSE, then Grade 5 in English and Grade 5 in four other GCSE subjects.

Form of Assessment and Course Content Description: A summary of the topics studied, the full syllabus and past papers can be downloaded at:

https://www.aqa.org.uk/subjects/sociology/as-and-a-level/sociology-7191-7192

Subject content

Paper One: Education with Theories and Methods
Paper Two: Families and Households
Paper Three: Crime and Deviance with Theories and Methods

Module	Title	Weighting	Assessment Method
Paper 1	Education with Theories and Methods.	33.3%	2 hour written exam
Paper 2	Families and Households.	33.3%	2 hour written exam
Paper 3	Crime and Deviance with Theories and Methods.	33.3%	2 hour written exam

Higher Education Application: Sociology can lead to an FE Sociology or social sciences course, or courses in Social Work, Social Science, Human Resource Management, Nursing, Advertising or Teaching.

Future Careers Information: You could pursue a career in Market Research, Management and Recruitment, Child Care, working with the elderly or people with specific learning disabilities, and the Police.

Further Information: If you have any questions, please contact Mrs L Clark at l.clark@coxgreen.com

A Level Spanish

Exam Board:
Students study the AQA syllabus (QAN: 500/2214/3)

Entry Requirements:
Grade 6 in GCSE Spanish.

Form of Assessment and Course Content Description:
A summary of the topics studied, the full syllabus and past papers can be downloaded at: [A-level Spanish 7692 | Specification | AQA]

Subject Content:

The course covers three topic areas as well as giving the students a chance to read Spanish literature and watch Spanish films.

The topics are:

- Social issues and trends
- Political and artistic culture
- Grammar

Grammar

All students will be expected to have studied the grammatical system and structures of the language during their course. Knowledge of the grammar and structures specified for GCSE is assumed. In the exam students will be required to use, actively and accurately, grammar and structures appropriate to the tasks set.

Works – study either a Spanish text or film

Students must study either one text and one film or two texts from an accredited list. Abridged editions should not be used.

Students will sit three examinations at the end of the course as set out in the table below:

Module	Title	Weighting	Assessment Method
Paper 1 7692/1	Paper 1	50%	Listening, reading and writing exam
Paper 2 7692/2	Paper 2	20%	Writing exam
Paper 3 7692/3T 7692/3V	Paper 3	30%	Speaking exam

Higher Education Application:
Spanish is highly regarded by universities and employers. Students who work hard on their studies in this subject will improve not only their language skills, but other skills valued by employers. It also opens other opportunities to living and working abroad.

Future Careers Information:
This qualification is recognised and valued by all employers due to the wide range of skills the students will gain.

Further Information:
If you have any questions, please contact Miss S Clissitt at s.clissitt@coxgreen.com



BTEC/Vocational Courses

BTEC Level 3 National Extended Certificate in Business

Exam Board: Students study the Edexcel syllabus (QAN: 601/7159/5)

Entry Requirements: 5 GCSEs including Maths and English at Grade 4 and above.

Form of Assessment and Course Content Description: A copy of the specification can be downloaded from: Specification - BTEC National Extended Certificate in Business

Module	Title	Weighting	Assessment Method
Unit 1	Exploring Business Mandatory	120 credits 33%	Internally Assessed Coursework
Unit 2	Developing a Marketing Campaign Mandatory Synoptic	90 credits 25%	External A three hour task set and marked by Pearson and completed under supervised conditions. Learners will be provided with a case study two weeks before a supervised assessment period in order to carry out research. Written submission.
Unit 3	Personal and Business Finance Mandatory	90 credits 25%	External Written examination set by Pearson. 2 hours 100 marks
	Plus one optional unit		
Unit 8	Recruitment and Selection Process	60 credits	Internally assessed coursework

Higher Education Application: This course is widely accepted by many high-level universities, as a pathway to a Business degree. It can be combined and used alongside another subject at university. Skills are transferable, so students can choose to study apprenticeships in IT.

Future Careers Information: Marketing Executive, Accountant, Financial Advisor, Business Manager, HR Consultant.

Further Information: If you have any questions, please contact Mr L Bailey at l.bailey@coxgreen.com

BTEC Level 3 National Diploma in Criminology

Exam Board: Students study the WJEC syllabus (QAN: 601/6248/X)

Entry Requirements: 5 GCSEs including Maths, English and Science at Grade 5 and above.

Form of Assessment and Course Content Description: A summary of the topics studied, the full syllabus and past papers can be downloaded at: Level 3 Criminology

Module	Title	Weighting	Assessment Method
Unit 1	Changing Awareness of Crime.	25%	Internal assessment
Unit 2	Criminological Theories.	25%	External assessment
Unit 3	Crime Scene to Courtroom.	25%	Internal assessment
Unit 4	Crime and Punishment.	25%	External assessment

Higher Education Application: Many students go on to study Criminology at university and take up careers linked to the subject such as Law and Social Work.

Future Careers Information: Other related careers are: Human Resources, Probationary Work, Social Work, and the legal professions. The course teaches many of the skills required for further study.

Further Information: If you have any questions, please contact at Mr D Aston at d.aston@coxgreen.com

BTEC Level 3 National Extended Certificate in Health and Social Care

Exam Board: Students study the Edexcel syllabus (QAN: 601/7197/2)

Entry Requirements: 5 GCSEs Grade 4 and above including Maths, English and Biology.

Form of Assessment and Course Content Description: This course is for students interested in learning about Health and Social Care and the course aims to provide an introduction into this sector.

A summary of the topics studied, the full syllabus and past papers can be downloaded at:

L3 AAQ BTEC Nat HSC Ext Cert Spec

Module	Title	Weighting	Assessment Method
Unit 1: Human Lifespan Development	Unit focuses on physical, intellectual, emotional, and social development across the human lifespan, and the factors affecting development and the effects of ageing.	90GLH	External Examination
Unit 2: Working in Health and Social Care	This unit focuses on what it is like to work in the health and social care sector, including the roles and responsibilities of workers and organisations.	120GLH	External Examination
Unit 5: Meeting Individual Care and Support Needs	This unit focuses on the principles and practicalities that underpin meeting individuals' care and support needs, which are the foundation of all the care disciplines.	90GLH	Internal Coursework
Unit 14: Physiological Disorders and their Care	This unit focuses on key theoretical perspectives that have been put forward on psychological and physical development and how they are applied in different health and social care settings.	60GLH	Internal Coursework

Higher Education Application: This course counts towards UCAS points, so it can be used in a variety of related courses.

Future Careers Information: The Health and Social Care sector is a major employer in the UK and worldwide. This course would support applications to study Nursing, Midwifery, Physiotherapy, Occupational Therapy, Social Work and Paramedic Science, as well as many other related careers.

Further Information: If you have any questions, please contact Mr A Colville at a.colville@coxgreen.com

BTEC Level 3 National Extended Certificate in Information Technology

Exam Board: Students study the Pearson syllabus (QAN: 610/3960/3)

Entry Requirements: 5 GCSEs Grade 4 and above including Maths and English. No requirement to have studied Computer Science or Information Technology previously, although this would be beneficial.

Form of Assessment and Course Content Description: A summary of the topics studied, and the full syllabus can be downloaded at: Information Technology (AAQ) | Pearson qualifications

Module	Title	Assessment Method
Unit 1:	Information Technology Systems.	External assessment
Unit 2	Cyber Security and Incident Management.	External assessment
Unit 3	Website Development.	Internally assessed coursework
Unit 4	Relational Database Development.	Internally assessed coursework

Higher Education Application: The Pearson Level 3 Alternative Academic Qualification BTEC National in Information Technology (Extended Certificate) is designed for post-16 students with an interest in the digital sector and aiming to progress to higher education, as a route to graduate level employment. Equivalent to one A Level in size, it is suitable for students looking to develop their applied knowledge and skills in Information Technology, as part of a study programme alongside A levels.

Future Careers Information: IT Programming, Software Design, Systems Analysis and Design, Multimedia Production.

Further Information: If you have any questions, please contact Miss S Hughes at: s.hughes@coxgreen.com

BTEC Level 3 Alternative Qualification in Applied Science

Exam Board: Students study the Pearson syllabus (QAN: 610/3965/2)

Entry Requirements: 5 GCSEs Grade 4 and above including Maths and English. Grade 5 in Science.

Form of Assessment and Course Content Description: The aim of this course is to introduce the sector. It is for learners who are interested in learning about the wider applications of Science with the view of progressing onto a Higher Education course.

A summary of the topics studied, the full syllabus and past papers can be downloaded at:

Applied Science (AAQ) | Pearson qualifications

Module	Title	Weighting	Assessment Method
Unit 1: Mandatory Unit	Principles and Application of Biology.	50% Externally assessed	1 hour written exam worth 50 marks
Unit 2: Mandatory Unit	Principles and Application of Chemistry.		1 hour written exam worth 50 marks
Unit 3: Mandatory Unit	Principles and Application of Physics.		1 hour written exam worth 50 marks
Unit 4: Mandatory Unit	Practical Scientific Procedures and Techniques.	50% Internally assessed. Externally moderated by Pearson.	Set practical tasks from the Exam board with assignments completed under supervised conditions
Unit 6: Optional Unit	Contemporary Issues in Science.		Set assignments from the exam board completed under supervised conditions

Higher Education Application: This course counts towards UCAS points, so it can be used in a variety of related courses.

Future Careers Information: The nature of this course means that candidates have the transferable skills and higher order thinking valued by higher education and employers. The breadth of the course means that students can follow a range of different options dependent upon the post-16 courses they choose. Students can undertake courses in Geography, Environmental Science, Engineering, Nursing, Economics or Sports Science at university.

Further Information: If you have questions, please contact Mr A Colville at a.colville@coxgreen.com

BTEC Level 3 National Extended Certificate in Performing Arts

Exam Board: Students study the Pearson BTEC Level 3 National Extended Certificate in Performing Arts (QAN: 601/7231/9)

Entry Requirements: 5 GCSEs Grade 4 and above including Maths and English.

Form of Assessment and Course Content Description: A summary of the topics studied, the full syllabus and past papers can be downloaded at: BTEC Nationals | Performing Arts (2016) | Pearson qualifications

Module	Title	Guiding Learning Hours	Assessment Method
Unit 1	**Investigating Practitioners' Work** Learners investigate the work of performing arts practitioners.	90	3 hour written exam Marked by Pearson
Unit 2	**Developing Skills and Techniques for Live Performance** Learners explore technical performance skills with a focus on developing skills and techniques in at least two performance styles.	90	Marked by teachers and moderated by Pearson
Unit 3	**Group Performance Workshop** Create a performance in response to a given stimulus.	120	Marked by Pearson
Unit 19	**Acting Styles** Undertake a detailed investigation into the key features of three different acting styles and the work of relevant practitioners associated with each style.	60	Marked by teachers

Higher Education Application: There are many opportunities to study Performing Arts at degree or HND level. Many universities offer degrees based on Performing Arts.

Future Careers Information: Students leave equipped with confidence and advanced communication skills which transfer well to the job market. Many students have developed as freelance performers and/or workshop practitioners. Careers in the expanding creative industries and in teaching are also applicable.

Further Information: If you have any questions, please contact Mr S Brignull at s.brignull@coxgreen.com

BTEC Level 3 National Diploma in Performing Arts

Exam Board: Students study the Pearson BTEC Level 3 National Diploma in Performing Arts (QAN: 601/7231/9)

Entry Requirements: 5 GCSEs Grade 4 and above including Maths and English.

Form of Assessment and Course Content Description: A summary of the topics studied, the full syllabus and past papers can be downloaded at: BTEC Nationals | Performing Arts (2016) | Pearson qualifications

Module	Title	Guiding Learning Hours	Assessment Method
Unit4	**Performing Arts in the Community** Learners develop their knowledge and understanding of performing in the community, applying specialist skills and techniques to a community performance project.	90	Marked by teachers and moderated by Pearson
Unit 5	**Individual Performance Commission** Learners understand the nature and purpose of commission work, responding individually to a specific commission brief by applying their performance skills.	120	Assessed by Pearson
Unit 6	**Final Live Performance to an Audience** This unit covers the practical exploration and application of specialist skills and techniques through the development and rehearsal of a final live performance to an audience.	120	Marked by teachers and moderated by Pearson
Unit 28	**Variety Performance** To develop skills and create a variety performance.	60	Marked by teachers and moderated by Pearson

Higher Education Application: There are many opportunities to study Performing Arts at degree or HND level. Many universities offer degrees based on Performing Arts.

Future Careers Information: Students leave equipped with confidence and advanced communication skills which transfer well to the job market. Many students have developed as freelance performers and/or workshop practitioners. Careers in the expanding creative industries and in teaching are also applicable.

Further Information: If you have any questions, please contact Mr S Brignull at s.brignull@coxgreen.com

BTEC Level 3 National Extended Certificate in Travel and Tourism

Exam Board: Students study the EdExcel syllabus (QAN: 601/9023/1)

Entry Requirements: GCSEs including Maths and English at Grade 4 and above.

Form of Assessment and Course Content Description: A summary of the topics studied, the full syllabus and past papers can be downloaded at:

Specification - BTEC National Extended Certificate in Travel and Tourism

Module	Title	Weighting	Assessment Method
Unit 1	The World of Travel and Tourism.	90 credits	1 hour 30 minute external exam.
Unit 2	Global Destinations.	120 credits	3 hour internal exam with notes. (externally supervised)
Unit 3	Principles of Marketing in Travel and Tourism.	90 credits	Internal assessment/ coursework.
Unit 9	Visitor Attractions.	60 credits	Internal assessment/ coursework.

Higher Education Application: This course is widely accepted by many universities across the UK as a pathway to a degree in Tourism, Marketing, Geography or Business. Additionally, it can be combined alongside other subjects to support applications to a range of higher education or apprenticeship courses.

Future Careers Information: Travel Journalism, Marketing Executive, Events Management, Fundraiser, Curator, PR consultant, and many more.

Further Information: If you have any questions, please contact Mr J Burrows at j.burrows@coxgreen.com

COX GREEN
SPORTS ACADEMY

Cox Green Sports Academy offers young people with a passion for sport, pathways into the professional sport industry or further education. We are committed to creating a vibrant learning environment to allow student athletes to be successful, both in and out of the classroom.

We offer both A Level and/or BTEC pathways whilst undertaking:

Football Academy

Full time football programme alongside academic pathways developing aspiring footballers with up to 8 hours a week of professional coaching sessions including technical, tactical, position, conditioning and preparing for regional and national competitive fixtures. We are currently partnered with Slough Town FC, allowing players the opportunity to play at various youth and senior levels. This includes a clear pathway to achieve at a high level of semi-professional and professional football.

BTEC Level 3 National Diploma in Sport

Exam Board: Students will be studying the Edexcel syllabus (QAN: 603/0460/1)

Entry Requirements: 5 GCSEs Grade 4 and above.

Form of Assessment and Course Content Description: A summary of the topics studied, the full syllabus and past papers can be downloaded at:

https://qualifications.pearson.com/en/qualifications/btec-nationals/sport-2016.html#tab-Diploma

Year	Module	Title	Weighting	Assessment Method
YEAR 1	Unit 1 Anatomy and Physiology	The Muscular System, Skeletal System, Cardiovascular System, Respiratory System and the Energy Systems.	32 points	External examination
	Unit 2 Fitness Training and Health Programming	Positive and Negative Lifestyle Factors, Lifestyle Factor Strategies, Dietary Requirements, Training Methods.	32 points	External examination
	Unit 3 Careers in Sport	Going on work experience and comparing to another type of workplace placement.	16 points	Internal coursework
	Unit 4 Sports Leaders	Skills, qualities and characteristics of a leader. Psychological factors effecting Sports Leaders. Sports Leader practical.	16 points	Internal coursework
YEAR 2	Unit 7 Practical Sports Performance	Rules and regulations of **two** sports. Understand the skills, techniques and tactics required for the sport, with personal performance being assessed. Formal review section of the practical sports performance.	16 points	Internal coursework
	Unit 8 Coaching for Performance	Develop coaching skills, knowledge, qualities, and best practices. Explore different practices that could be used to develop sports performance. Demonstrate your ability to coach a session to improve the performance of the athletes and then reflect on your impact as a coach.	16 points	Internal coursework
	Unit 18 Work Experience	Creation of a work experience action plan, setting personal and work-related aims and outcomes, which you will work, towards a placement. Select a suitable placement in active leisure, matching your skills and sports interests to a specific job. During your placement you will apply technical skills and knowledge developed throughout the BTEC. *(continued overleaf)*	16 points	Internal coursework

BTEC Level 3 National Diploma in Sport cont.

	Unit 22 Business in Sport	Investigate industry trends, changes and other developments to explore how they can affect a business. Make recommendations on how a business should adapt and develop to take full advantage of market opportunities.	16 points	External examination
	Unit 23 Skill Acquisition	Examine how sports performers are able to take information from their environment, then process this information so that they can produce a response in the form of a skilled movement. You will explore the key theories of how individuals learn skills and how new skills can be presented, using different strategies to facilitate their learning.	24 points	Internal coursework

Higher Education Application: You could take a degree in Sports Studies, Sports Science, Sport Psychology, Sport Therapy, Physiotherapy, Leisure Management, Recreational Management or Teacher Training.

Future Careers Information: After higher education there are many fulfilling career opportunities such as Development, Coaching and Teaching, Physiotherapy and working in Sports or Leisure Centres.

Further Information: If you have any questions, please contact Mr A Smith at a.smith1@coxgreen.com



Additional Qualifications

Core Mathematics

Exam Board:

Students study the Edexcel Core Mathematics syllabus. (QAN: 603/1333/X)

Entry Requirements:

Grade 5 GCSE Mathematics.

Form of Assessment and Course Content Description:

The Edexcel Level 3 Certificate in Mathematics in Context is a post-16 qualification, designed to equip learners to develop and apply real-world maths skills, and progress to university, employment or higher apprenticeships in a wide range of industry sectors or professional training. It reflects the content of the GCSE (9-1) in Mathematics, which helps to provide a smooth learning transition.

There are four content strands, selected on the basis of their relevance and application to a wide range of areas of study and employment:

- Applications of Statistics.
- Linear Programming.
- Probability.
- Sequences and Growth.

The Pearson Edexcel Mathematics in Context qualification uses a 100% exam assessment model, with common content for all learners, to ensure ease of delivery and progression opportunities in a wide range of areas and disciplines.

A summary of the topics studied, the full syllabus and past papers can be downloaded at:
A level Mathematics Specification

Subject content:

Exam Module	Title	Weighting	Assessment Method
Paper 1: Comprehension	• Applications of Statistics. • Linear Programming. • Probability. • Sequences and Growth. Students receive two real life contexts and are required to comprehend, interpret and analyse the content to answer questions.		1 hour 40 minute examination 60 marks
Paper 2: Applications	• Applications of Statistics. • Linear Programming. • Probability. • Sequences and Growth. Students received themed tasks focused on problem solving.		1 hour 40 minute examination 80 marks

Higher Education Application:

The Core Mathematics qualification is for students with a Grade 5 or above in GCSE (9-1) Mathematics. It supports a wide range of Level 3 study, whilst preparing learners for the maths requirements of a number of higher educational courses. It is also supported by Higher Education institutions and employers and recognised in UCAS points. It equates to an AS Level.

Future Careers Information:

The Core Mathematics qualification encourages students to consider the mathematics around them and to see the importance of Mathematics in the context of a range of careers. It is particularly useful in the fields of Business, Geography and the Sciences.

Further Information:

If you have any questions, please contact either Mr J Burrows at j.burrows@coxgreen.com or Mrs A Randeree at a.randeree@coxgreen.com

Extended Project Qualification (EPQ)

Exam Board: AQA (QAN: 600/9534/9)

Entry Requirements: Grade 5 in GCSE English, History, Geography or Religious Studies.

Form of Assessment and Course Content Description:

The Extended Project will develop and extend from one or more of the student's study areas and/or from an area of personal interest or activity outside their main programme of study. It will be based on a topic chosen by the student(s) and agreed as appropriate by the teacher.

Delivery of the Extended Project Qualification will involve some teaching of the necessary skills, supervision and assessment of the student's progress. The rest will be based on the extended autonomous work by the student.

Students are required, with appropriate supervision, to:

- choose an area of interest.
- draft a title and aims of the project for formal approval by the school/AQA.
- plan, research and carry out the project – a 5000 word essay.
- deliver a presentation to a non-specialist audience.
- provide evidence of all stages of project development and production for assessment in a logbook.

A summary of the topics studied, the full syllabus and past papers can be downloaded at:
Level 3 Extended Project Qualification 7993 Specification Specification

Subject content:

Module	Title	Assessment Method
Project Log	• Initial ideas. • Candidate proposal. • Planning review. • Mid project review. • Final product review.	Logbook checked by staff
Final product	• Typically, a 4000-5000 dissertation.	Essay marked by staff and moderated by AQA
Project presentation	• Timed presentation to non-specialist audience.	Marked by staff and moderated by AQA

Higher Education Application:

The Extended Project is recognised by many of the top universities in the country as a valuable tool to prepare students for university study. The EPQ carries the weight of an AS Grade – the equivalent of half an A Level.

Future Careers Information:

The EPQ is most relevant to those students who wish to enter higher education.

Further Information:

If you have any questions, please contact Mr J Burrows at j.burrows@coxgreen.com