



COX  
GREEN  
SCHOOL

Committed to Achievement

Year 12  
Subject Specific Guidance  
for  
September 2018

Applications for  
Examinations in Summer 2020



COX  
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SCHOOL

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# A Level Courses

# A Level Art, Craft and Design

**Exam Board:** Students will be studying the AQA Art, Craft and Design syllabus (QAN: 601/4456/7)

**Entry Requirements:** Grade 6 in GCSE Art.

## 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 this 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 (7202/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 of 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 (7202/X)	Students will be presented with an exam paper 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. 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 queries regarding any aspect of this course please contact Mrs Linford-Relph, at: [e.linfordrelph@coxgreen.com](mailto:e.linfordrelph@coxgreen.com)

# A Level Biology

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

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

**Form of Assessment and Course Content Description:** The modules studied over the two year A Level 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/>

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

Module	Title	Weighting	Assessment Method
H420/01	<b>Biological Processes</b> 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	<b>Biological Diversity</b> 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	<b>Unified Biology</b> 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 others on Physiology, Medicine, Biochemistry and Homeostatic Mechanisms.

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

**Further Information:** If you have any questions please contact Mr A. Shields [a.shields@coxgreen.com](mailto:a.shields@coxgreen.com)

# A Level Business Studies

**Exam Board:** Students study the AQA Business Studies syllabus (QAN: 601/4336/8).

**Entry Requirements:** 5 A\*-C/Grade 5's and above (including Maths and English)

**Form of Assessment and Course Content Description:** A summary of the topics, the full syllabus & past papers can be downloaded at:  
<http://www.aqa.org.uk/subjects/business-subjects/as-and-a-level/business-7131-7132/specification-at-a-glance>

## Subject content

1. What is business?
2. Managers, leadership and decision making
3. Decision making to improve marketing performance
4. Decision making to improve operational performance
5. Decision making to improve financial performance
6. Decision making to improve human resource performance
7. Analysing the strategic position of a business
8. Choosing strategic direction
9. Strategic methods: how to pursue strategies
10. Managing strategic change

Module	Title	Weighting	Assessment Method
Paper 1 7132/1	<b>Business 1</b> Three compulsory sections: <ul style="list-style-type: none"><li>• Section A has 15 multiple choice questions (MCQs) worth 15 marks.</li><li>• Section B has short answer questions worth 35 marks.</li><li>• Sections C and D have two essay questions (choice of one from two and one from two) worth 25 marks each</li></ul>	33.3%	Written exam: 2 hours
Paper 2 7132/2	<b>Business 2</b> Three data response compulsory questions worth approximately 33 marks each and made up of three or four part questions.	33.3%	Written exam: 2 hours
Paper 3 7132/3	<b>Business 3</b> One compulsory case study followed by approximately six questions.	33.3%	Written exam: 2 hours

**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 the Sixth Form to employment as much of the course content is directly relevant to your future employment.

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

**Further Information:** If you have any questions please see or contact Mr W Burton, Associate Senior Leader – ICT, Business Studies and Computing on [w.burton@coxgreen.com](mailto:w.burton@coxgreen.com)

# A Level Chemistry

**Exam Board:** Students study OCR Chemistry A. (QAN: 601/5255/2)

**Entry Requirements:** Grade 6 in GCSE Double Science or Grade 6 in GCSE Chemistry, and Grade 6 in GCSE Maths.

**Form of Assessment and Course Content Description:** The modules studied over the two year A Level 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	<b>Periodic table, elements and physical chemistry</b> 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	<b>Synthesis and analytical techniques</b> 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	<b>Unified Chemistry</b> 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 Chemistry, Biochemistry, Physiology, Pharmacy, Medicine, Nursing, Veterinary Science, Chemical Engineering, Environmental Science, Agriculture.

**Future Careers Information:** Chemistry is a shortage subject and therefore there are many opportunities for careers in this subject. However, 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 J. Crowther [j.crowther@coxgreen.com](mailto:j.crowther@coxgreen.com)

# A Level Computer Science (Taught at Desborough)

**Exam Board:** Students will be studying the AQA Computer Science syllabus (QAN: 601/4569/9)

**Entry Requirements:** Grade 6 in GCSE Computing and a Grade 6 in Maths

**Form of Assessment and Course Content Description:** This course is studied at Desborough College where students attend lessons on; Tuesday: P1 and 2 (Week 2 – P3) Thursday: P4 and 5

Students are required to make their own way to Desborough College on Tuesday and travel home from Desborough College on Thursday. All other transport to and from the Cox Green is arranged by the school.

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

<http://www.aqa.org.uk/subjects/computer-science-and-it/as-and-a-level/computer-science-7516-7517>

Module	Title	Weighting	Assessment Method
Paper 1	Ability to program, and theoretical knowledge of Computer Science. On screen examination designed to encourage students to do an investigative project on a topic of particular interest.	40%	2 hours 30 minutes
Paper 2	Ability to answer questions from subject content: <ul style="list-style-type: none"><li>• Fundamentals of programming, data structures, and algorithms.</li><li>• Theory of computation and the fundamentals of data representation, computer systems, and computer organisation and architecture</li><li>• Consequences of uses of computing and the fundamentals of communication and networking and databases</li><li>• Big Data and the fundamentals of functional programming</li></ul>	40%	2 hours 30 minutes
Non Exam Assessment (NEA)	Assessment of student's ability to use the knowledge and skills gained through the course to solve or investigate a practical problem. Students will be expected to follow a systematic approach to problem solving.	20%	N/A

**Higher Education Application:** This course counts towards UCAS points, so it can be used in a variety of IT related courses. It can also be combined and used alongside another subject at University. Skills are transferable so students can choose to study apprenticeships in IT.

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

**Further Information:** If you have any questions please contact Mr R McAlaney – [r.mcalaney@coxgreen.com](mailto:r.mcalaney@coxgreen.com) or Ms Delorise McDonald – [delorismcdonald@desborough-college.net](mailto:delorismcdonald@desborough-college.net)

# A Level Drama and Theatre Studies

**Exam Board:** Students will be studying the AQA Drama and Theatre syllabus (QAN: 500/2307/X)

**Entry Requirements:** Grade 6 in GCSE Drama and Theatre Studies.

**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/drama/a-level/drama-and-theatre-7262>

Module	Title	Weighting	Assessment Method
Component 1	<p><b><u>Drama and Theatre</u></b></p> <ul style="list-style-type: none"> <li>Section A: Drama through the ages (Antigone)</li> <li>Section B: 20<sup>th</sup> and 21<sup>st</sup> Century (Our Country's Good)</li> <li>Section C: Live Theatre production</li> </ul>	40%	3 hour written exam
Component 2	<p><b><u>Creating original drama</u></b></p> <p>Students must complete two assessment tasks:</p> <ul style="list-style-type: none"> <li>Produce an individual Working notebook documenting the devising process (40 marks)</li> <li>Contribute to the final devised, group performance (20 marks)</li> </ul>	30%	Marked by teachers and moderated by AQA
Component 3	<p><b><u>Making Theatre</u></b></p> <p><b>Explore and interpret three key extracts</b></p> <p>Students must complete two assessment tasks:</p> <ul style="list-style-type: none"> <li>Formally present Extract 3 to an audience (40 marks)</li> <li>Produce an individual Reflective report analysing and evaluating their theatrical interpretation of all key extracts studied.</li> </ul>	30%	Marked by AQA

**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 performance 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 Miss A. Stead – [a.stead@coxgreen.com](mailto:a.stead@coxgreen.com)



# A Level English Literature

**Exam Board:** Students will be studying the Edexcel English Literature syllabus (QAN: 601/5046/4)

**Entry Requirements:** Grade 6 in both GCSE English Literature and 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	<p><b>Drama:</b></p> <ul style="list-style-type: none"> <li>one Shakespeare play and one other drama from either tragedy or comedy – both texts may be selected from one or both of these categories.</li> <li>critical essays related to their selected Shakespeare play. Students' preparation is supported by <i>Shakespeare: A Critical Anthology – Tragedy or Shakespeare: A Critical Anthology – Comedy</i>.</li> </ul> <p><u>Texts</u>  <i>Othello</i>, Shakespeare  <i>A Streetcar Named Desire</i>, Tennessee Williams</p> <ul style="list-style-type: none"> <li>Open book – clean copies of the drama texts can be taken into the examination.</li> <li>The Critical Anthology <b>must not</b> be taken into the examination.</li> <li>Total of 60 marks available – 35 marks for Section A and 25 marks for Section B.</li> </ul>	30%	Written exam 2 hrs 15 mins
Component 2	<p><b>Prose</b>            Students study two prose texts from a chosen theme. At least one of the prose texts must be pre-1900.</p> <p><u>Texts</u></p> <ul style="list-style-type: none"> <li>Pre-1900: <i>The Picture of Dorian Gray</i>, Oscar Wilde</li> <li>Post-1900 <i>Beloved</i>, Toni Morrison</li> </ul> <ul style="list-style-type: none"> <li>Open book – clean copies of the prose texts can be taken into the examination.</li> <li>Total of 40 marks available</li> </ul>	20%	Written exam 1 hour
Component 3	<p><b>Poetry</b>            Students study poetic form, meaning and language a selection of post-2000 specified poetry (<i>continued overleaf</i>)</p>	30%	Written exam 2 hours and 15 minutes.

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	<p><u>and</u> a specified range of poetry from:</p> <p>either</p> <ul style="list-style-type: none"> <li>• a literary period (either pre- or post-1900)</li> </ul> <p>or</p> <ul style="list-style-type: none"> <li>• a named poet from within a literary period</li> </ul> <p>Texts</p> <ul style="list-style-type: none"> <li>• <i>Selected Poems: John Keats</i>, editor John Barnard (Penguin Classics, 2007)</li> <li>•</li> <li>• Open book – clean copies of the poetry texts can be taken into the examination.</li> <li>• Total of 60 marks available – 30 marks for Section A and 30 marks for Section B</li> </ul>		
<p style="text-align: center;">Non-Examination Content</p>	<p>Students have a free choice of two texts to study.</p> <p>Chosen texts:</p> <ul style="list-style-type: none"> <li>• must be different from those studied in Components 1, 2 and 3</li> <li>• must be complete texts and may be linked by theme, movement, author or period</li> <li>• may be selected from poetry, drama, prose or literary non-fiction.</li> </ul>	<p>20%</p>	<p>Students produce one assignment: one extended comparative essay referring to two texts. Advisory total word count is 2500–3000 words</p>

**Higher Education Application:** English Literature is a highly regarded A Level by universities and employers alike. Students who work enthusiastically on their studies in this subject will improve not only 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 work, Medicine and Journalism.

**Further Information:** If you have any questions please contact Mrs G LaRocque, Learning Leader for English – [g.larocque@coxgreen.com](mailto:g.larocque@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: <http://www.aqa.org.uk/subjects/languages/as-and-a-level/french-7652>

## **Core Content**

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

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 alike. 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 see or contact Miss H Stevenson – [h.stevenson@coxgreen.com](mailto:h.stevenson@coxgreen.com)

# A Level Further Mathematics

**Exam Board:** Students study the Edexcel Mathematics syllabus (Further Maths 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%	Exam 1h 30 mins
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%	Exam 1h 30 mins
Paper 3: (9FM0/3A-3D)	Students take one of the following four options: <ul style="list-style-type: none"> <li>• Further Pure Maths 1</li> <li>• Further Statistics 1</li> <li>• Further Mechanics 1</li> <li>• Decision Maths 1</li> </ul>	25%	Exam 1h 30 mins
Paper 4: (9FM0/4A-4G)	Students take one of the following four options: <ul style="list-style-type: none"> <li>• Further Pure Maths 2</li> <li>• Further Statistics 1</li> <li>• Further Mechanics 1</li> <li>• Decision Mathematics 1</li> <li>• Further Statistics 2</li> <li>• Further Mechanics 2</li> <li>• Decision Mathematics 2</li> </ul>	25%	Exam 1h 30 mins

**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 have substantially more mathematics than before. A level Mathematics is useful if you are interested in studying such 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 choice.

**Future Careers Information:** There are many careers in which A Level Mathematics, while not essential, may be of advantage, for example, accountancy, architecture, retail management.

**Further Information:** Please contact [A.haghazali@coxgreen.com](mailto:A.haghazali@coxgreen.com) Learning Leader of Maths for any further questions that you might have.

# A Level Geography

**Exam Board:** Students will be studying the Edexcel syllabus (QAN: 601/8417/6)

**Entry Requirements:** Grade 6 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	<ul style="list-style-type: none"> <li>Section A: Topic 1 – Tectonic Processes and Hazards.</li> <li>Section B: Topic 2 – Landscape Systems, Processes and Change: 2B: Coastal Landscapes and Change</li> <li>Section C: Topic 5– The Water Cycle and Water Insecurity and Topic 6—The Carbon Cycle and Energy Security</li> </ul>	(30%)	Written examination 2hours 15 minutes
9GEO/02: Paper 2	<ul style="list-style-type: none"> <li>Section A: Topic 3 – Globalisation and Topic 7— Superpowers</li> <li>Section B: Topic 4—Shaping Places: 4A – Regenerating Places.</li> <li>Section C: Topic 8 – Global Development and Connections: 8A Health, Human Rights and Interventions.</li> </ul>	(30%)	Written examination 2 hours 15 minutes
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%)	Written examination 2 hours 15 minutes
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 J. Allen – [j.allen@coxgreen.com](mailto:j.allen@coxgreen.com)

# A Level History

**Exam Board:** Students will be studying the Edexcel syllabus (QAN: 500/2237/4)

**Entry Requirements:** Grade 6 in GCSE History.

**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 for the American Dream and South Africa and Apartheid.
- Year 13: Experience of Warfare and Course Work on the Great Depression.

Module	Title	Weighting	Assessment Method
Paper 1	Breadth study with interpretations: <i>In search of the American Dream, the USA: 1917-96</i>	30%	2 hr 15 min exam
Paper 2	Depth study with interpretations: <i>South Africa, 1948-94; from apartheid state to 'rainbow state'</i>	20%	1 hr 30 min exam
Paper 3	Themes in breadth with aspects in depth: <i>The British Experience of warfare: c1790-1918</i>	30%	2 hr 15 min exam
	Student to complete an independently researched enquiry on historical interpretations.	20%	Course work

**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 Burrows, Learning Leader of History – [j.burrows@coxgreen.com](mailto:j.burrows@coxgreen.com)

# A Level Mathematics

**Exam Board:** Students will be studying the Edexcel Mathematics syllabus (QAN 603/1333/X)

**Entry Requirements:** Minimum 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%	Exam 2 hours
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%	Exam 2 hours
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%	Exam 2 hours

**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 have substantially more mathematics than before. A level Mathematics is useful if you are interested in studying such fields such as Mathematics, Physics, Chemistry, Economics, Engineering, Finance, Computer Science and Actuarial Sciences at university.

It 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, retail management.

**Further Information:** Please contact [A.haghazali@coxgreen.com](mailto:A.haghazali@coxgreen.com) Learning Leader of Maths for any further questions that you might have.

# A Level Media Studies

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

**Entry Requirements:** Grade B in GCSE Media and Grade 5 in both English Language and 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:	<p><b><u>Media Products, Industries and Audiences</u></b> Assesses media language, representation, media industries, audiences and media contexts. It consists of two sections:</p> <p><b>Section A: Analysing Media and Language.</b> Assesses media language and representation in relation to two of the following media forms: advertising, marketing, music video or newspapers.</p> <p><b>Section B: Understanding Media Industries and Audiences.</b> Assesses two of the following media forms– advertising, marketing, film, newspapers, radio, video games and media contexts.</p>	35%	Exam 2hr 15 minutes
Component 2	<p><b><u>Media Forms and Products in Depth</u></b> The examination assesses media language, representation, media industries, audiences and media contexts. It consists of three sections:</p> <p><b>Section A: Television in the Global Age</b> <b>Section B: Magazines: Mainstream and Alternative Media</b> <b>Section C– Media in the Online Age</b></p>	35%	Exam 2hr 30 minutes
Component 3	<p><b><u>Cross– Media Production</u></b> An <b>Individual</b> 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.</p>	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 and BTEC high level diplomas based on Media Studies.

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

**Further Information:** If you have any questions please contact Miss K Stockwell [k.stockwell@coxgreen.com](mailto:k.stockwell@coxgreen.com)



# A Level Music

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

**Entry Requirements:** Grade 6 in GCSE Music or Associated Board Grade 5 on specialist instrument/voice.

**Form of Assessment and Course Content Description:** A summary of the topics studied, the full syllabus and past papers can be downloaded at: [www.aqa.org.uk/subjects/music/as-and-a-level/music-7272](http://www.aqa.org.uk/subjects/music/as-and-a-level/music-7272)

Module	Title	Weighting	Assessment Method
Component 1: Appraising Music	<p><b>Section A: Listening</b></p> <ul style="list-style-type: none"> <li>▪ 1 set from Area of study 1 – Western Classical Music.</li> <li>▪ 2 sets of questions from a choice of 5 optional Areas of study.</li> </ul> <p><b>Section B: Analysis</b></p> <p>Students answer 2 sets of linked questions on extracts from the set works in Area of Study 1 – Western Classical Music. Blank scores and audio excerpts are provided.</p> <p><b>Section C: Contextual Understanding</b></p> <p>Students answer one <b>essay</b> question from a choice of two based on their chosen areas of study.</p> <p>Students are assessed on their critical understanding across the genres, styles and traditions of their two Areas of study and must demonstrate their ability to show sophisticated connections between music and its contexts.</p>	40%	Written Exam
Component 2: Performing	<p><b>Performing</b></p> <p>Students must demonstrate both technical and expressive control throughout the performance which could include, but is not limited to:</p> <ul style="list-style-type: none"> <li>○ Accuracy of pitch and rhythm, tone quality, phrasing and articulation, choice of tempo and dynamics.</li> </ul>	35%	Externally assessed performance recorded at school.  The performance must be a minimum of 10 minutes long.
Component 3: Composing	<p><b>Composing</b></p> <p>Composition 1 is to a brief set by AQA during year 13 and Composition 2 is a free composition</p> <p>Students must demonstrate their ability to develop, extend and manipulate musical ideas using the musical elements as appropriate to their chosen style or genre.</p>	25%	Two externally marked compositions with a combined duration of 4 ½ minutes completed under controlled conditions at school.

**Higher Education Application:** There are many courses at university level which combine Music with other subjects, for example, Mathematics, Management, Business Studies, English Language or the Arts. There are also specialised courses which lead to Music Teaching, Performing, Music Therapy, Publishing, Work in the BBC, Acoustics and Sound Recording.

**Future Careers Information:** Studying music can lead to a career in Media, Teaching, Performing, Music Therapy, Publishing, BBC, Acoustics and Sound Recording.

**Further Information:** If you have any questions please contact Mr McDonough [t.mcdonough@coxgreen.com](mailto:t.mcdonough@coxgreen.com)

# A Level Photography

**Exam Board:** Students study the AQA Photography syllabus (QAN: 600/4456/7)

**Entry Requirements:** Grade 6 in GCSE Art or Photography.

**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 this 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: (7206/C)	<b>Personal Investigation</b> This is a student led project based on a topic of their choice. The skills learned in the first year should provide a strong 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 exam paper 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.; 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 queries regarding any aspect of this course please contact Mrs Linford-Relph, Acting Learning Leader for Art and Photography at: [e.linfordrelph@coxgreen.com](mailto:e.linfordrelph@coxgreen.com)

# A Level Physical Education

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

**Entry Requirements:** Grade 6 in GCSE PE, Grade 6 in Biology and a proven commitment to extra-curricular sport/coaching.

**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/physical-education/as-and-a-level/physical-education-7582>

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: <ul style="list-style-type: none"> <li>• Applied Exercise Physiology</li> <li>• Skill Acquisition</li> <li>• Sport in Society</li> </ul>	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: <ul style="list-style-type: none"> <li>• Anatomy and Physiology and Biomechanics</li> <li>• Sport Psychology</li> <li>• Sport and society and Technology in sport</li> </ul>	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:** 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 Coaching and Teaching, Physiotherapy and working in Sports or Leisure Centres.

**Further Information:** If you have queries regarding any aspect of this course please contact Mr Gullick, Director of PE, Sport and Health, at: [m.gullick@coxgreen.com](mailto:m.gullick@coxgreen.com)

# A Level Physics

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

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

**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 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	<b>Modelling physics</b> 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	<b>Exploring physics</b> 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	<b>Unified physics</b> 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 good for other scientific degrees too. You can of course 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; 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 Mr A. Shields Learning Leader for Science – [a.shields@coxgreen.com](mailto:a.shields@coxgreen.com)

# A Level Politics

**Exam Board:** Students study the AQA Government and Politics syllabus (QAN: 500/2480/2)

**Entry Requirements:** 5 A\*-C/Grade 5's and above (Including Grade 6 in History and Grade 5 in English Language/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.aqa.org.uk/subjects/government-and-politics/as-and-a-level/politics-7152/>

Module	Title	Weighting	Assessment Method
Paper 1: Government & Politics of the UK.	Participation & voting behaviour, Political parties and the Electoral Systems Pressure Groups & Protest Movements The EU, the British Constitution and the Core Executive Parliament and the judiciary	33.3%	2 hour exam
Paper 2: USA & Comparative politics	Political parties, the Electoral Process & Direct Democracy Voting behaviour, Pressure Groups and the Constitutional Framework of Government Judiciary: The Supreme Court, Congress and The Executive Comparing the UK and the USA	33.3%	2 hour exam
Paper 3: Political Ideas	Liberalism, Conservatism, and Socialism Plus a further optional unit: Nationalism, Feminism or anarchism.	33.3%	2 hour exam

## **Recommended reading:**

Students are required to buy their own course book for this subject. Information about which one to buy will be passed directly to the students. The course book has yet to be printed.

## **Lessons at Desborough:**

This course is studied at Desborough College where students attend lessons on;

\*Tuesday: P1 and 2 (Week 2 – P3)

\*Thursday: P4 and 5

Students are required to make their own way to Desborough College on Tuesday and travel home from Desborough College on Thursday. All other transport to and from Cox Green is arranged by the school.

**Higher Education Application:** Government and Politics gives you an excellent basis from which to embark on a wide variety of potential degree subjects, including: History, Politics, English, Law, Languages, Sociology, Teaching, Economics and many more. It is also an excellent complement to History A Level.

**Future Careers Information:** Career opportunities include Marketing, Sales and Advertising, Management Trainees, Education Professionals, Business and Financial Professionals, International Manager, Financial Crimes Investigation, IT, Web project Officer, Police Officers, Foreign Office, Civil Service, Politician, Social and Welfare Professionals.

**Further Information:** If you have any questions please contact Ms L Kiely Learning Leader of RS at Cox Green School – [l.kiely@coxgreen.com](mailto:l.kiely@coxgreen.com) or Mrs Cath Murphy: [cathmurphy@desborough-college.net](mailto:cathmurphy@desborough-college.net)

# A Level Product Design

**Exam Board:** Students study the AQA Product Design syllabus (QAN: 500/2215/5)

**Entry Requirements:** Grade 6 at GCSE level in this subject.

**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/design-and-technology/as-and-a-level/design-and-technology-product-design-7552>

Module	Title	Weighting	Assessment Method
Component 1	<p><b>Design and Technology in the 21st Century</b> Students will study materials and their applications. They will complete a written examination that will assess the students' knowledge and understanding of the following areas:</p> <ul style="list-style-type: none"> <li>• Classification of materials.</li> <li>• Methods of investigating testing</li> <li>• Performance characteristics of papers and boards</li> <li>• Performance characteristics of wood, metal and polymers.</li> <li>• Modern and smart materials</li> <li>• Composites.</li> </ul>	50%	Written examination: 3 hours
Component 2	<p><b>Design and make project</b> Students must undertake a substantial design and make task and produce a final prototype based on a context and design brief developed by the student. The context of the task will be set by AQA. With reference to the context, students will develop a specific brief that meets the needs of a user, client or market. The brief must be of an appropriate level of complexity and contain a degree of uncertainty of the outcome so that students can engage in an iterative process of designing, making, testing and evaluating. Students must produce a final prototype based on the design brief they have developed, along with a written or digital design folder or portfolio.</p>	50%	Non-exam assessment: approximately 80 hours

**Higher Education Application:** There are many universities offering exciting courses that link with product design, such as: Graphic Design, Product Design, 3D Contemporary Crafts and Products, Furniture design and construction, Architecture, Interior Architecture and Design, 3D computer Generated Imagery, to name a few.

**Future Careers Information:** After higher education there are many fulfilling career opportunities such as: Architecture, Product Design & Innovation, Building & Construction, Interior Design, Materials Scientist, Mechanical Engineer, Industrial Design, Graphic Design, to name a few.

**Further Information:** If you have any questions please contact [s.rapsey@coxgreen.com](mailto:s.rapsey@coxgreen.com)

# A Level Psychology

**Exam Board:** Students study the Edexcel Psychology syllabus (QAN: 500/2646/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:	<b>Foundations in Psychology</b> (Social, Cognitive, Learning, Biological Psychology and Issues and Debates)	35%	Written paper. 2 Hours
Paper 2:	<b>Applications in Psychology</b> (Clinical and Criminal Psychology)	35%	Written paper. 2 Hours.
Paper 3:	<b>Psychological Skills</b> (Review of Methods, Studies and Issues and Debates)	30%	Written paper. 2 Hours.

**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:** Please be aware that this is a new specification when buying support material for this subject. Text books available online may not suit the new specification. Please speak to Mrs Olmos before investing in course material.

If you have any questions about the course please contact Mrs Olmos, Learning Leader for Psychology  
[m.olmos@coxgreen.com](mailto:m.olmos@coxgreen.com)



# A Level Religious Studies

**Exam Board:** Students study the OCR Syllabus (QAN: 500/2199/0).

**Entry Requirements:** Grade 6 in either GCSE Religious Studies, History or English Language/Literature.

**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:

<http://www.ocr.org.uk/qualifications/as-a-level-gce-religious-studies-h173-h573-from-2016/>

Module	Title	Weighting	Assessment Method
H573/01 Philosophy of Religion	<b>Students answer three questions from four.</b> Ancient philosophical influences, the nature of the soul, mind and body, arguments about the existence or non-existence of God, the nature and impact of religious experience, the challenge for religious belief of the problem of evil, ideas about the nature of God and issues in religious language	33.3%	2 hour exam
H573/2 Religion and Ethics	<b>Students answer three questions from four:</b> Normative ethical theories, the application of ethical theory to two contemporary issues of importance, ethical language and thought, debates surrounding the significant idea of conscience, sexual ethics and the influence of ethical thought of developments in religious beliefs	33.3%	2 hour exam
H573/3 Developments of Religious Thought	<b>Students answer three questions from four</b> Students studies Christianity which complements the other two units. This unit is studied in Year 13.	33.3%	2 hour exam

## Lessons at Altwood:

This course is studied at Altwood School. Students travel to Altwood independently for Lesson 1 and 2 on Mondays. Travel back to Cox Green is arranged by the school.

**Higher Education Application:** Any degree including Philosophy, Politics, Economics, Law, Philosophy, Anthropology, History, Education, Medicine.

**Future Careers Information:** The skills you develop in Religious Studies are useful in a wide variety of situations. Many people who study the subject go on to apply their philosophical skills in jobs as diverse as the 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 and Ethical study has 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 Ms L Kiely Lead Learner of RS at Cox Green School – [l.kiely@coxgreen.com](mailto:l.kiely@coxgreen.com) or Mrs K Thompson at Altwood CofE School – [kthompson@altwoodschoo.co.uk](mailto:kthompson@altwoodschoo.co.uk)



# 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:

<http://www.aqa.org.uk/subjects/languages/as-and-a-level/Spanish-7692>

## **Core Content**

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

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 alike. 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 see or contact Miss H Stevenson – [h.stevenson@coxgreen.com](mailto:h.stevenson@coxgreen.com)



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# BTEC/Vocational Courses

# BTEC Extended Certificate in Business

**Exam Board:** Students will be studying the Edexcel syllabus (QAN: 601/7159/5)

**Entry Requirements:** 5 GCSE grades A\*-C/Grade 4 and above including Maths and English.

**Form of Assessment and Course Content Description:** Equivalent in size to one A Level.

Module	Title	Weighting	Assessment Method
Unit 1:	<b>Exploring Business</b> <b>Mandatory</b>	<b>120 credits</b>  33%	Internal 2 hour exam.
Unit 2	<b>Developing a Marketing Campaign</b> <b>Mandatory Synoptic</b>	<b>90 credits</b>  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	<b>Personal and Business Finance</b> <b>Mandatory</b>	<b>90 credits</b>  25%	External Written examination set by Pearson. 2 hours 100 marks
	<b>Plus one optional unit</b>		
Unit 8	<b>Recruitment and Selection Process</b>	<b>60 credits</b>	Internally assessed coursework
Unit 14	<b>Investigating Customer Service</b>	17%	
Unit 22	<b>Market Research</b>		

**Higher Education Application:** This course counts towards UCAS points, so it can be used in a variety of IT related courses. It can also be combined and used alongside another subject at University. Skills are transferable so students can choose to study apprenticeships in IT.

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

**Further Information:** If you have queries regarding any aspect of this course please contact Mr Burton, Learning Leader for Information Technology, at: [w.burton@coxgreen.com](mailto:w.burton@coxgreen.com)

# Level 3 Extended Project Qualification (EPQ)

**Exam Board:** Students study the AQA syllabus (QAN: 600/9534/9)

**Entry Requirements:** Grade 5 in both English and Maths.

**Form of Assessment and Course Content Description:**

Module	Title	Weighting	Assessment Method
AO1	<u>Manage</u> Identify, design, plan, and carry out a project, applying a range of skills, strategies and methods to achieve objectives.	20%	<p>A project product which consists solely of a research based written report should be approximately 5000 words.</p> <p>Where the chosen product is an artefact there must also be a research based written report of approximately 1000 words.</p> <p>A live presentation (which is recorded) for a non-specialist audience using media appropriate to the type of project.</p>
AO2	<u>Use Resources</u> Research, critically select, organise and use information, and select and use a range of resources. Analyse data apply relevantly and demonstrate understanding of any links, connections and complexities of the topic.	20%	
AO3	<u>Develop and Realise</u> Select and use a range of skills, including, where appropriate, new technologies and problem-solving, to take decisions critically and achieve planned outcomes.	40%	
AO4	<u>Review</u> Evaluate all aspects of the extended project, including outcomes in relation to stated objectives and own learning and performance. Select and use a range of communication skills and media to present evidenced project outcomes and conclusions in an appropriate format.	20%	

**Higher Education Application:** The EPQ awards A level grades and carries a half an A Level weighting. Universities are increasingly including an EPQ as part of a standard offer. They also use it often as a 'tiebreaker' to help them decide between similar students post-results. The EPQ could, quite simply, be the difference between a student getting into one of their chosen universities or not.

**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 see or contact Mr Larry Moore – [l.moore@coxgreen.com](mailto:l.moore@coxgreen.com)

# Level 3 Subsidiary Diploma in Hospitality

**Exam Board:** Students will be studying the Edexcel syllabus (QAN: 500/8197/4)

**Entry Requirements:** 5 GCSE grades A\* - C /Grade 4's 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/content/dam/pdf/BTEC-Nationals/Hospitality/2010/Specification/9781446934616\\_BTEC\\_90c\\_L3\\_Hospitality\\_Iss3.pdf](https://qualifications.pearson.com/content/dam/pdf/BTEC-Nationals/Hospitality/2010/Specification/9781446934616_BTEC_90c_L3_Hospitality_Iss3.pdf)

Module	Title	Weighting	Assessment Method
Mandatory Unit	The Hospitality Industry	10 credits	All units are internally assessed
Mandatory Unit	Principles of Supervising Customer Service Performance in Hospitality, Leisure, Travel and Tourism	2 credits	
Mandatory Unit	Providing Customer Service in Hospitality	8 credits	
Optional units	Financial Control in Hospitality	10 credits	
Optional units	Supervisory Skills in the Hospitality Industry	8 credits	
Optional units	Food and Drinks Service	10 credits	
Optional units	Alcoholic Beverage Service	10 credits	
Optional units	The Principles of Food Safety Supervision for Catering	3 credits	
Optional units	Food Service Organisation	10 credits	
Optional units	European Food	10 credits	
Optional units	Asian Food	10 credits	
Optional units	Contemporary World Food	10 credits	
Optional units	Advanced Skills and Techniques In Producing Desserts & Petits Fours	13 credits	
Optional units	Environment and Sustainability in Hospitality	10 credits	
Optional units	Principles of Nutrition for Healthier Food and Special Diets	3 credits	
Optional units	Hospitality Business Enterprise	10 credits	
Optional units	E-business for Hospitality	10 credits	
Optional units	Marketing for Hospitality	10 credits	
Optional units	Personal Selling and Promotional Skills for Hospitality	10 credits	
Optional units	Human Resources in Hospitality	10 credits	
Optional units	Events Organisation in Hospitality	10 credits	
Optional units	Planning and Managing a Hospitality Event	10 credits	
Optional units	Accommodation Operations in Hospitality	10 credits	
Optional units	Front Office Operations in Hospitality	10 credits	
Optional units	Personal and Professional Development in Hospitality	10 credits	
Optional units	Industry-related Project in Hospitality	10 credits	

**Higher Education Application:** This course counts towards UCAS points & supports a range of related courses at University. The skills obtained in this course are beneficial for vocational pathways and are transferable for apprenticeships in the Hospitality & Catering Industry.

**Future Careers Information:** Clinical Dietetics, Food and Nutrition Management, Public Health Nutrition, Education and Research, Consultant/Private Practice, Related Health Professionals (e.g. M.D., PA, etc.), Business and Industry, Media and Food Journalism.

**Further information:** If you have queries regarding any aspect of this course please contact Ms Ismail, Learning Leader for Food & Hospitality and Catering: [m.ismail@coxgreen.com](mailto:m.ismail@coxgreen.com)

# BTEC Extended Certificate in Information Technology

**Exam Board:** Students will be studying the Edexcel syllabus (QAN: 601/7575/8)

**Entry Requirements:** 5 GCSE grades A\*-C/Grade 5 and above including Maths and English.

**Form of Assessment and Course Content Description:** Equivalent in size to one A Level.

Module	Title	Weighting	Assessment Method
Unit 1:	<b>Information Technology Systems</b> Learners study the role of computer systems and the implications of their use in personal and professional situations.	30%	External 2 hour exam.  Learners will be assessed on their understanding of computer systems and the implications of their use in personal and professional situations.  The number of marks for the unit is 90. The assessment is in January and/or May/June each year.
Unit 2	<b>Creating Systems to Manage Information</b> Learners study the design, creation, testing and evaluation of a relational database system to manage information.	25%	External This unit is externally assessed through a task set and marked by Pearson.  The set task will be completed under supervised conditions for 10 hours in a one-week period set by Pearson, which can be arranged over a number of sessions.
Unit 3	<b>Using Social Media in Business</b> Learners explore how businesses use social media to promote their products and services. Learners also implement social media activities in a business to meet requirements.	25%	Internally assessed coursework
Unit 6:	<b>Website Development</b>	20%	Internally assessed coursework

**Higher Education Application:** This course counts towards UCAS points, so it can be used in a variety of IT related courses. It can also be combined and used alongside another subject at University. Skills are transferable so students can choose to study apprenticeships in IT.

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

**Further Information:** If you have queries regarding any aspect of this course please contact Mr Burton, Learning Leader for Information Technology, at: [w.burton@coxgreen.com](mailto:w.burton@coxgreen.com)

# BTEC Sport – Extended Certificate

**Exam Board:** Students study the AQA syllabus (QAN: 601/7218/6)

**Entry Requirements:** 4 GCSE grades A\* - D/Grade 4 and above.

**Form of Assessment and Course Content Description:**

Module	Title	Weighting	Assessment Method
Unit 1 - Anatomy and Physiology	The Muscular System, Skeletal System, Cardiovascular System, Respiratory System and the Energy Systems	0-32 points 33%	External Examination
Unit 2 - Fitness Training and Health Programming	Positive and Negative lifestyle factors, Lifestyle factor strategies, Dietary requirements, Training methods.	0-32 points 33%	External Examination
Unit 3 - Careers in Sport	Going on work experience and comparing to another type of work place placement.	0-16 points 17%	Internal Coursework
Unit 4 - Sports Leaders	Skills, qualities, characteristics of a leader. Psychological factors effecting sports leaders. Sports Leader practical	0-16 points 17%	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 see or contact Mr Ashley Smith – [sportsacademy@coxgreen.com](mailto:sportsacademy@coxgreen.com)

# BTEC Sport – Foundation Certificate

**Exam Board:** Students study the AQA syllabus (QAN: 601/1044/3)

**Entry Requirements:** 5 GCSE grades A\* - C/Grade 4 and above (inc Grade 5 in English and Maths).

**Form of Assessment and Course Content Description:**

Module	Title	Weighting	Assessment Method
Unit 1 - Anatomy and Physiology	The Muscular System, Skeletal System, Cardiovascular System, Respiratory System and the Energy Systems	0-32 points 22%	External Examination
Unit 2 - Fitness Training and Health Programming	Positive and Negative lifestyle factors, Lifestyle factor strategies, Dietary requirements, Training methods.	0-32 points 22%	External Examination
Unit 3 - Careers in Sport	Going on work experience and comparing to another type of work place placement.	0-16 points 11%	Internal Coursework
Unit 4 -Sports Leaders	Skills, qualities, characteristics of a leader. Psychological factors effecting sports leaders. Sports Leader practical	0-16 points 11%	Internal Coursework
Unit 5-Fitness Testing	Principles of training, fitness testing procedures and analysis of test results.	0-16 points 11%	Internal Coursework
Unit 6- Sports Psychology	Internal and external psychological factors, performance of leadership, sociograms and group formation.	0-16 points 11%	Internal Coursework
Unit 10-Event Organisation	Event management, provisions in sport, proposal and delivery of chosen events.	0-16 points 11%	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 Coaching and Teaching, Physiotherapy and working in Sports or Leisure Centres.

**Further Information:** If you have any questions please see or contact Mr Ashley Smith – [sportsacademy@coxgreen.com](mailto:sportsacademy@coxgreen.com)