Subject Specific Guidance for Year 10

September 2014
Introduction

This booklet is designed to support you and your son/daughter to understand what is involved in the courses they are studying.

The booklet details information about:

- Each subject
- The exam board
- How the subject is assessed
- What support can be given

We recommend that you initially talk with your son/daughter about which subjects he/she is studying, and then disregard information on subjects that he/she is not taking.

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GCSE Art and Design

**Examination Board:** AQA

**Course Content**

The GCSE consists of two coursework projects and one examination project.

| Coursework Projects: 60% | Examination Project: 40% |

All work that is produced during the two year course is submitted for examination as either coursework or exam work. Therefore pupils are required to be organised and committed to their study right from the outset. For each project pupils will produce a sketchbook of preparatory and developmental work and a final piece that is informed by their investigations.

**Coursework Unit 1: September- April (Yr 10)**

**Coursework Unit 2: April- January (Yr10/11)**

Pupils will complete two projects based on a given theme that are structured according to the AQA assessment objectives and will cover a variety of artistic approaches, working methods and materials. It is hoped that pupils will be able to identify a particular strength during the first project and use these skills and knowledge to develop the following projects. During Year 11 pupils are encouraged to become more independent in developing their own project ideas.

**Final Examination Unit : January- May (Yr 11)**

The question paper is set by the Examination Board and consists of a range of ‘themes’ for the exam project. Pupils are required to pick a theme and produce a sketchbook of work on this during lesson time. The final piece for this project is completed during the 10 hour exam in May.

During these 10 hours pupils may use and look at their sketchbook and any resources they have collected over the preparatory period to help them with their final piece. The 10 hour exam is carried out under strict, silent exam conditions and all work produced is completely unaided.

**Homework**

Homework is an essential part of the course and will be used to develop drawing skills, research into artists and preparation of ideas for final pieces. The department encourages all pupils taking GCSE to make use of the Art department during lunchtimes and after school to do homework or improve the quality of their work.

**Support**

It is very beneficial for pupils to explore creative environments in their own time. There are numerous galleries and museums that pupils may wish to visit to gain inspiration for their artwork. A few are listed below:

- Tate Modern/ Tate Britain
- Saatchi Gallery
- V and A
- The Royal Academy of Arts
- British Museum
- National Gallery/ National Portrait Gallery
- Design Museum
- Hayward Gallery
**Equipment**

Equipment packs are provided for pupils at the start of Year 10 at cost price. Further orders can be made through the department at anytime throughout the course.

**Further Information**

If you have any questions regarding GCSE Art and Design, please contact:

Miss Taylor, Learning Leader – Art and Photography
a.taylor@coxgreen.com
GCSE Business Studies

Examination Board: AQA GCSE Business Studies (4133)

Course Content Overview

What topics are covered?
One of the fantastic things about Business Studies is the breadth of topic areas that are included in this qualification. This means that there will be something for everyone!

The Course Covers

- **Starting a Business:** Examining the special mix required to start your own business successfully such as entrepreneurial spirit, a good idea, careful planning, finance, forms of ownership and choosing the best location
- **Marketing:** Investigating the key role that marketing plays in making a business successful and looking at the ways businesses use marketing to create competitive advantage through Product, Price, Place and Promotion
- **Finance:** We look at a variety of financial methods that businesses use to make sure that their business is remaining healthy and to judge their success. These include finance key terms such as Cash, Revenue, Costs and Profit as well as key accounting principles such as Cash Flow, Income Statements and Balance Sheets
- **People in Business:** Discovering the important role that people play in making businesses successful. We find out about Motivation, Employment Law and the Recruitment Process
- **Operations:** This investigates how businesses produce Goods and Services, how they provide Customer Service, Methods of Production and how they monitor and improve Quality

Assessment

The course is assessed in the following ways

- **Unit 1:** Starting a Business (40%) Exam, 1 hour written paper
- **Unit 2:** Growing as a Business (35%) Exam, 1 hour written paper
- **Unit 3:** Investigating Businesses (25%) Controlled Assessment.

Resources

- Text book: AQA text book. We will issue this within the next few weeks. We ask for a £10 deposit which is returned at the end of the course. The book can be returned or kept at the end of the course.
- Revision book: GCSE Business Studies AQA Revision Guide
- http://www.bized.co.uk/
- http://www.bbc.co.uk/schools/gcsebitesize/business/

Advice

- Read around the subject.
- Watch business programs- e.g. Dragon’s Den
- Talk at home about business but remember GCSE is theory not always the real workplace

Help

Students will receive help booklets to aid revision.
Exam preparations
At the end of each topic any students underperforming or struggling will attend a department help session. These will run after school with the aim to improve the student’s understanding and grade. Mock Papers will be supplied and students are expected to read through these and revise for both the mock and exam.

March/ April/ May
Exam preparation classes after school

Year 10 work

Starting a Business
- Starting a Business Enterprise
- Setting Business Aims and Objectives
- Business Planning
- Choosing the Appropriate Legal Structure for the Business
- Choosing the Location of the Business

Marketing
- Conducting Market Research with Limited Budgets
- Using the Marketing Mix

Finance
- Finance and Support for a Small Business
- Financial Terms and Simple Calculations
- Using Cash Flow

People in Businesses
- Recruiting
- Motivating Staff
- Protecting Staff through Understanding

Legislation
- Operations Management
- Production Methods for Manufacturing and Providing a Service
- Customer Service

Further Information
If you have any questions regarding GCSE Business Studies, please contact:

Mr Burton, Associate Senior Leader - ICT Business and Computing
w.burton@coxgreen.com
GCSE Drama

Examination Board: Edexcel

Aims of Course

- Develop practical, technical and communication skills
- Encourage continuous self-evaluation and independent learning
- Encourage candidates to apply their knowledge and skills in a practical context
- To explore a variety of drama mediums and forms as well as scripted text
- To write a review on a live show discussing your own interpretation and opinion
- To explore the use of drama skills and discuss them in a documentary response

Course Outline and Assessment

Unit 1: Drama Exploration (30%)

Exploration of creative and structural aspects of drama:

- Forms of stimuli
- Explorative strategies
- Drama medium
- Elements of drama
- Controlled assessment: six-hour practical exploration based on a given theme.
- Documentary evidence: maximum 2000 words.

Unit 2: Exploring Play Texts (30%)

Exploration of a play text chosen by the school involving:

- Exploration of a character
- Interpretation of the play
- Design implications of the play
- Visit to a live theatre performance.
- Controlled assessment: six-hour practical exploration based on a play text.
- Documentary evidence: maximum 1000 words.
- Written response to live theatre evaluation: maximum 2000 words.

Unit 3: Drama Performance (40%)

- A devised or scripted play performed to an audience including a visiting examiner.
- Controlled assessment: performance of a play, devised or scripted, to a visiting examiner.

The course aims to develop skills which candidates can usefully apply to any chosen study or career path with its focus on practical learning and problem solving as part of a creative team. Pupils will need to be able to discuss work both orally and in a written response.

Further Information

If you have any questions regarding GCSE Drama, please contact:

Miss Abbott, Learning Leader - Drama
l.abbott@coxgreen.com
GCSE English Language and Literature

Examination Board: AQA – GCSE English Language and Literature (joint course)

Course Content

English Language

Unit 1

- Understanding and producing non-fiction texts
- 2 hours 15 minutes exam
- 60% of the final grade
Exams to be taken at the end of Year 11

Unit 2

- Speaking and Listening
- 0% of the final grade
- This will be graded by the exam board on a scale of 1-5. 5 is the highest grade.
Completed in class throughout the course

Unit 3

- Understanding spoken and written texts and writing creatively
- 40% of the final grade
4 controlled assessments completed in class under exam conditions:
  - Reading response - novel
  - Spoken Language
  - 2 x creative writing
Completed in Year 10

English Literature

Unit 1

- Exploring Modern Texts
- 1 hour 30 minute exam
- 40% of the final grade
An exam to be taken at the end of Year 11

Unit 2

- Poetry Across Time
- 1 hour fifteen minute exam
- 35% of the final grade
Taken at the end of Year 11
Unit 3
- Shakespeare and Literary Heritage
- 25% of the final grade

One controlled assessment completed in class under exam conditions:
- Pupils study a Shakespeare play and a selection of poems from the Literary heritage together.

Completed in Year 10

Help and support
- Most pupils will read *Of Mice and Men*, *Lord of the Flies* by William Golding and *Macbeth* by William Shakespeare. There are excellent study guides available on Amazon. We recommend CGP guides and electronic resources on BBC Bitesize. It also helps if pupils have copies of the texts to annotate.
- We will provide pupils with a poetry anthology. Again, there are brilliant resources on BBC Bitesize.
- Break-time and after-school help will be available. Please check with your teacher for times.

Further Information
If you have any questions regarding GCSE English Language and Literature, please contact:

Mrs Sanderson, Associate Senior Leader – English and Whole School Literacy
b.sanderson@coxgreen.com
GCSE Geography

Examination Board: AQA A

Course Content: The course divides up into 3 Units:

Unit 1: Physical Environment
This unit is assessed through a 1 ½ hour, tiered, written examination - Summer Year 11.
- Restless Earth
- Water on the Land
- The Coastal Zone

Unit 2: People and the Planet
This unit is assessed through a 1 ½ hour, tiered, written examination - Summer Year 11
- Development Gap
- Changing Urban Environments
- Tourism

Unit 3: Controlled Assessment
This unit is assessed through a written report produced in Year 10
- For this unit students need to complete a fieldwork investigation and report on tourism/river environments.

Help and Support

Geography Workshop – These take place Thursday after school – is an open shop for all Year 10 and 11 pupils to get help with homework, controlled assessment issues and advice on how to improve their work.

Websites can also greatly aid revision through content and skills advice. These website are a good starting point:

- http://www.bbc.co.uk/schools/gcsebitesize/geography/
- http://www.s-cool.co.uk/gcse/geography
- http://www.geography.learnontheinternet.co.uk/gcse/revision.html
- http://web.aqa.org.uk/qual/newgcse/geo_landt/new/geography_a_materials.php - past papers can be found here for further practice.
- http://revisionworld.co.uk/gcse-revision/geography - many parts of the exam are covered.
- Lonsdale GCSE Essentials AQA Specification A GCSE Geography Revision Guide; Various; 9781906415693 (amazon.co.uk).
- GCSE Geography AQA A Revision Guide; Richard Parsons; 9781847623782 (amazon.co.uk).

Further Information

Please note, fieldwork is a requirement of the course and there will be a compulsory trip element. We always strive to keep costs down but if you are concerned please do not hesitate to contact us in advance.

Also an optional excursion will be offered which is not compulsory but offers opportunities to enhance the pupils learning. The trip for 2015 will be to the Bay of Naples in Italy and will include elements of the Restless Earth topic with visits included to Mount Vesuvius, Pompeii, Herculaneum and Solfatara.

If you have any questions regarding GCSE Geography, please contact:

Miss Allen, Learning Leader – Geography
j.allen@coxgreen.com
GCSE History

Examination Board: AQA

Course Content

GCSE History Specification B - Schools History Project

- **Unit 1:** Medicine and Treatment, Studied in year 10, exam in June 2016
  Comprises 35% final mark

- **Unit 2:** Germany 1919-45, Studied in year 11, exam in June 2016
  Comprises 40% final mark

- **Unit 3:** Historical Enquiry, History Around Us (Controlled Assessment), Studied at the end of year 10 and the start of year 11
  Comprises 25% final mark

Support Materials

Books
- AQA Medicine and Health Through Time: An SHP Development Study
- AQA Germany 1919-1945 for SHP GCSE
- GCSE History Schools History Project The Revision Guide

Websites
- [http://www.schoolhistory.co.uk/gcselinks/medicine.html](http://www.schoolhistory.co.uk/gcselinks/medicine.html)
- [http://www.schoolhistory.co.uk/revision/germany.shtml](http://www.schoolhistory.co.uk/revision/germany.shtml)

Further Information
If you have any questions regarding GCSE History, please contact:

Ms Simpkins, Learning Leader History
g.simpkins@coxgreen.com
GCSE Hospitality and Catering

Examination Board: WJEC

Course Content

Unit 1: Controlled Assessments - Catering skills related to food preparation and service
- Year 10 – Controlled assessment with practical task 20% of overall GCSE Grade
- Year 11 – Controlled assessment with practical task 40% of overall GCSE Grade

Unit 2: Catering, food and the customer.
- Year 11 – Written paper 40% of overall GCSE Grade

Support Materials

Books
- WJEC Hospitality & Catering by Lesley Wood and Scott Reynard
- Recipe books and recipe magazines

TV
- MasterChef - The Professionals PLUS any programmes with professional chefs (not Come Dine with Me!)

School
- Revision Sessions – Wednesday 3.15 – 4.15
- Revision sheets and revision booklets

Further Information
If you have any questions regarding GCSE Hospitality and Catering, please contact:

Mr Hamilton, Learning Leader - Technology
n.hamilton@coxgreen.com
Examination Board: AQA – GCSE ICT

Course Content

Unit 1
This course is studied throughout year 10 and year 11.
The exam is during the summer of Year 11 and is 40% of the final mark.

Topics in Unit 1 include

- Computer systems and mobile technologies
- Computer input and output devices
- Storage devices and media
- Communications and entertainment
- Systems life cycle
- Working with information to solve problems
- Operating systems and user interfaces
- Applications software
- Graphics production and image manipulation
- Spreadsheets and modelling software
- Databases
- Web browsing and e-mail
- Web logs and social networking
- Data logging and control software

Unit 2 Applying ICT

This unit focuses on

- Analyse, Design, Implement, Test, Report and Evaluate two ICT solutions based on a set of given user requirements.
  A controlled assessment is 30% of the final mark.

UNIT 3 Practical Problem Solving in ICT

- Help the organiser of the year 11 prom by producing a practical ICT solution which will improve the organisation of the event
  Or
- Help the organiser of a pupils’ sports team by producing a practical ICT solution which will improve the arrangements

A controlled assessment 30% of final mark

Support Materials

- School ICT intranet Link is on pupils’ desktop
- Essential ICT GCSE: Essential GCSE ICT for AQA Student Book By Stephen Doyle (30 Apr 2010)
- BBC GCSE Bitesize - http://www.bbc.co.uk/schools/gcsebitesize/ict/
Further Information
If you have any questions regarding GCSE Business Studies, please contact:

Mr Burton, Associate Senior Leader - ICT Business and Computing
w.burton@coxgreen.com
BTEC ICT

Examination Board: The BTEC First Award in Information and Creative Technology 600/4789/6

Course Content
Pupils will study three units

- **Unit 1: The Online World (external exam)**
- **Unit 3: A Digital Portfolio**
- **Unit 13: Website Development**

The rationale for all the qualifications in the BTEC First suite is to:

- Inspire and enthuse learners to become technology savvy – producers of technology products and systems, rather than just consumers of them
- Give learners the opportunity to gain a broad understanding and knowledge of, and skills in, the Information Technology sector and some aspects of the creative industries, e.g. computer games development
- Allow for a flexible choice of units to meet the needs of learners with different interests and inclinations by offering four different pathways
- Support progression to a more specialised level 3 vocational or academic computing course, or to an Information Technology apprenticeship
- Give learners the potential opportunity, in due course, to enter employment within a wide range of junior job roles across the Information Technology sector and some aspects of the creative industries. Junior job roles include: Software Engineer, Website Content Manager, Computer Animator, Help Desk Support and Graphic Designer.

**Unit 1: The Online World (external exam)**
In this unit you will:

- Investigate online services and online communication
- Investigate components of the internet and how digital devices exchange and store information
- Investigate issues with operating online.

**Unit 3: A Digital Portfolio (Coursework)**
In this unit you will:

- Design a digital portfolio
- Create and test a digital portfolio
- Review the digital portfolio.

**Unit 13: Website Development (Coursework)**
In this unit you will:

- Understand the uses and features of websites
- Design a website
- Develop and test a website
- Review the finished website.

**Websites:**

- Cgsmoodle.com
- School Intranet- Link from the student’s desktop
Further Information
If you have any questions regarding GCSE ICT, please contact:

Mr Burton, Associate Senior Leader - ICT Business and Computing
w.burton@coxgreen.com
GCSE Mathematics

Examination Board: Edexcel

Course Content

Exam Format
Pupils will sit 2 exam papers at the end of Year 11

- Paper 1 - Non-calculator Paper 100 Marks 1 Hour and 45 Minutes
- Paper 2 - Calculator Paper 100 Marks 1 Hour and 45 Minutes

Each paper contributes 50% to the final examination.

Examination Board is Edexcel and we do the linear examination in Mathematics.

Support
Support is available after school on Tuesdays, Wednesdays and Thursdays from 3:15pm to 4:15pm every week.

Use of “The Booster Package” in MyMaths is also useful.

Further Information
If you have any questions regarding GCSE Mathematics, please contact:

Mr Haghazali, Learning Leader - Mathematics
a.haghazali@coxgreen.com
Media Studies

Examination Board: AQA

Course Content: The course divides up into 2 units

Unit 1 Investigating the Media

- External Assessment – based on pre-released topic with guidance and stimulus.
- Written paper – 1 hour 30 mins – 60 marks – 40%
- Task 1 – Knowledge and understanding.
- Task 2 – Research, Planning and presentation; Production and Evaluation.

This unit will be completed in Year 11 – for 2015 the Topic is Television News

Unit 2

- Controlled assessment – taken from banks of set assignments
- 90 marks – 60%

There are three assignments

- **Introductory assignment – 15 marks**
  This assignment aims to introduce the pupils to the analysis and interpretation of media texts through the analysis of media language and the application of media terminology and techniques. The response should total approximately 500 words. Pupils will also complete a pre-production task.

- **Cross-media assignment – 30 marks**
  This assignment aims to encourage pupils to consider the interdependence of media texts and how producers seek to achieve synergy where a particular text can be seen to appear on different media platforms. The analysis and interpretation should total approximately 1000 words. Pupils will also need to present two planning tasks based on a common idea but across different media platforms.

- **Practical production and Evaluation – 45 marks**
  Pupils are required to undertake a practical production which addresses all four key concepts, from conception to realisation, together with an evaluation of 700-800 words. Pupils can work individually or in small groups.

Unit 2 will be completed in Year 10.

Help and Support:
Media studies workshops run every week – where pupils can get help with homework, controlled assessments and advice on how to improve their work.

Mrs K Stone, Deputy Learning Leader - English (Media)
k.stone@coxgreen.com
GCSE Modern Languages

Exam Board: AQA

Course Content and Assessment

Pupils at Cox Green School start preparing for their GCSE in year 9 by studying topics for the semester. During the KS4 course pupils will sit a total of 2 written and 2 spoken controlled assessments (each worth 15% of their GCSE).

Pupils will sit tiered examinations (available at higher or foundation) in listening and reading in May/June of year 11. Each examination is worth 20% of the GCSE.

Homework

Out of 5 lessons a fortnight pupils will have at least 3 pieces of homework. This will vary between listening, reading, writing and learning tasks.

In addition pupils will have to use Kerboodle twice week for a minimum of 30 minutes and work their way through the vocabulary booklets.

Resources

All pupils should have their own dictionary. They will also find a verb book and GCSE revision guide very useful.

How does Controlled Assessment for Modern Languages work?

MFL Controlled Assessments are divided into 3 stages: teaching of a topic, preparation of the Controlled Assessment and testing. During the preparation stage pupils will be given the exact questions and be able to draft their answers in class only. They are allowed to do the research work at home. At this stage they will have access to class notes and a dictionary. The one hour long test takes place under controlled conditions. During the test they will have a dictionary and a 40 word help sheet written by them, but no other resources. For speaking, the same applies but the exam lasts 4 to 6 minutes.

How will year 10 & 11 be structured?

• Year 10 Summer: one Controlled Assessment or speaking exam. Exams in the summer term
• Year 11 Autumn: one or two Controlled Assessment written or spoken.
• Mocks Foundation Listening and Reading past papers. End of November of year 11.
• Mocks Higher Listening and Reading past papers. December of year 11.
• Year 11 Spring: one or two Controlled Assessments written or spoken.
• Year 11 Summer: listening and reading exams.

Further Information

If you have any questions regarding GCSE Modern Languages, please contact:

Mlle Lainé, Learning Leader - Modern Foreign Languages s.laine@coxgreen.com
GCSE Music

Examination Board: AQA GCSE Music

Unit 1
Listening to and Appraising Music (20%)  A one hour exam sat at the end of the course.

TIPS for Unit 1
- Learn all vocabulary
- Take time to complete any written homework tasks thoroughly
- Listen and watch as much classical music as you can on you tube, practicing identifying musical features e.g. instruments/voices, tonality, time signatures, textures, rhythmic and melodic devices, tempo, dynamics

Unit 2
Composing and Appraising Music (20%)  A supervised composing task in lessons (Sept - Nov 2012)

TIPS for Unit 2
- Use your personal laptop at home and in lessons - we will provide you with the software FREE!
- Prepare for each session by reviewing previous composition tasks and appraisals and planning ideas
- Focus on using vocabulary from the two Areas of Study chosen in your appraisal

Unit 3
Performing Music (40%)  One solo and one group performance.
The deadline for this will be set for either April or May.

TIPS for Unit 3
- Attend all your Instrumental/vocal lessons
- PRACTISE - at least 20 minutes each day preparing your solo/ensemble pieces!
- Arrange to stay after schools to rehearse for your Ensemble Performance together

Unit 4
Composing Music (20%)  A supervised composing task in lessons (Jan-Mar)

Tips for Unit 4
- Use your personal laptop at home and in lessons - we will provide you with the software FREE!
- Prepare for each session by reviewing previous composition tasks and planning ideas in your head

Useful Support Materials


Websites
- www.soundmatters.co.uk
- www.bbc.co.uk/bitesize
- www.musictheory.net

Further Information
If you have any questions regarding GCSE Music, please contact:

Ms Sue Beach, Learning Leader - Music
s.beach@coxgreen.com
GCSE Philosophy and Ethics

Examination Board: OCR

Course Content

We study OCR Religious Studies B Syllabus; Philosophy and Applied Ethics. We have chosen to study the Christian sections. A summary of topics is given below, but the full syllabus can be downloaded at:

- http://www.ocr.org.uk/qualifications/type/gcse_2012/hss/rs_b/

Examinations will be taken in May/June. Each exam has 3 questions, 1 on each section of the module. Only 2 questions need to be answered. Exams will last 1 hour. These are in a format which allows pupils to give their opinions, which must be contextualized and justified.

B601 (Philosophy 1)

- **Belief**  
  God, Why some people believe, Why some people don’t believe in God, Miracles ... or not?
- **Experience**  
  Services, Art and Music in religion, Food—e.g. Easter, Lent
- **End of Life**  
  Soul, Is there life after death? Jesus, death and resurrection, Heaven, hell, purgatory, Funerals

B602 (Philosophy 2)

- **Good and Evil**  
  Satan, Moral and Natural evil, Adam and Eve, Response to evil and suffering, Why people (Christians) act like they do
- **Revelation**  
  Christian Experiences, Jesus, The Bible
- **Religion and Science**  
  How the world began, Animals and how we treat them, The environment

B603

- **Human Relationships**  
  Marriage, Divorce, Sexual Relationships/Contraception
- **Medical Ethics**  
  Abortion, Fertility Treatment, Euthanasia and Suicide, Animals and Medical Research
- **Poverty and Wealth**  
  Causes of hunger poverty and disease, Concern for others: Charity, Money, Moral and immoral occupations

B604

- **Peace and Justice**  
  War, Violence, Pacifism
- **Equality**  
  What is equality? Racism, Gender, Forgiveness and Reconciliation
- **Media**  
  How media portrays religion, Religious people in the media, Religious and moral issues in the media Censorship
There will be no controlled assessment, portfolio submissions or coursework for this subject.

Homework will be set generally on a weekly basis, but some extended assignments may be set over two or three weeks. Most will be either research tasks or exam questions, designed to prepare pupils for new topics, review and reinforce studied topics and assess learning and exam technique.

Further Information
If you have any questions regarding GCSE Philosophy and Ethics, please contact:

Miss Kiely, Learning Leader - Religious Studies, PSHE and Citizenship
l.kiely@coxgreen.com
GCSE Physical Education

Examination Board: Edexcel

Course Content

Unit 1
- Healthy, active lifestyles and how they could benefit you.
- Influences on healthy, active lifestyle
- Exercise and fitness as part of healthy, active lifestyle
- Physical activity as part of healthy active lifestyle
- Personal health and well being

Unit 1 Examination – 40%
- Unit 1 is externally assessed through a written examination paper of 1 hour and 30 minutes. This will contribute a maximum of 40% towards total marks.

Unit 2
- Physical activity and healthy mind and body
- A healthy, active lifestyle and cardiovascular system
- A healthy, active lifestyle and respiratory system
- A healthy, active lifestyle and muscular system
- A healthy, active lifestyle and skeletal system

Unit 2 – Controlled Assessment - 60%
Unit 2 is assessed in two sections.
- Section 1 - four practical performances in the role of player/participant, leader or official. 48% of final mark.
- Section 2 - Analysis of performance in one of the chosen activities. This will be worth 12% of the marks and should include planning, performing and evaluating a Personal Exercise Plan.

Key Dates
- Final practical assessments (controlled assessment) for Year 11 will take place between March and May.
- The pupils need to be practising their chosen four practical activities regularly throughout the key stage. This can be done by attendance at school extra-curricular activities or by attending an outside club/team.
- After school revision sessions beginning in November.

Revision guides and work books can be purchased from PE Department for £2 each.

Further Information
If you have any questions regarding GCSE Physical Education, please contact:

Mr Slade, Learning Leader - Physical Education
g.slade@coxgreen.com
GCSE Science (Triple)

Examination Board: AQA  Biology (4401), Chemistry (4402), Physics (4403)

Course Content

Biology
- Unit 1  25% of final mark
- Unit 2  25% of final mark
- Unit 3  25% of final mark
- Controlled Assessment  25% of final mark

Chemistry
- Unit 1  25% of final mark
- Unit 2  25% of final mark
- Unit 3  25% of final mark
- Controlled Assessment  25% of final mark

Physics
- Unit 1  25% of final mark
- Unit 2  25% of final mark
- Unit 3  25% of final mark
- Controlled Assessment  25% of final mark

All Unit 1s   Assessed June of Year 11
All Unit 2s   Assessed May of Year 11
All Unit 3s   Assessed May of Year 11

Controlled Assessments continue throughout course but will only be submitted in May of Year 11.

Websites
- http://www.sciencelab.org.uk/gcses/ contains details of all course contents with specific topics of all subjects, past papers and mark schemes.

Further Information
If you have any questions regarding GCSE Science (Triple), please contact:

Mr Shields, Learning Leader - Science
a.shields@coxgreen.com
GCSE Core Science and Additional Science

Examination Board: AQA   Science A (4405 route 1) & Additional Science (4408 route 1)

Course Content

Core Science

- Biology Unit 1           25% of final mark
- Chemistry Unit 1         25% of final mark
- Physics Unit 1           25% of final mark
- Controlled Assessment   25% of final mark

Additional Science

- Biology Unit 2           25% of final mark
- Chemistry Unit 2         25% of final mark
- Physics Unit 2           25% of final mark
- Controlled Assessment   25% of final mark

All Core exams            Assessed June of Year 11
All Additional exams      Assessed May of Year 11

Controlled Assessments continue throughout course but will only be submitted in May of Year 11

Websites

- http://www.sciencelab.org.uk/gcses/ contains details of all course contents with specific topics of all subjects, past papers and mark schemes.

Further Information
If you have any questions regarding GCSE Science Core and Additional, please contact:

Mr Shields, Learning Leader - Science
a.shields@coxgreen.com
Science BTEC Level 2 First Award in Principles in Applied Science and Application of Science

Examination Board: Edexcel

Course Content

Pupils complete assignments throughout the course. They have to complete three units of internally assessed coursework for both Principles in Applied Science and Applications of Science. Pupils must also complete an externally assessed examination for both the Principles in Applied Science and Applications of Science, which is taken in either the November, March or June of Year 11.

Pupils must obtain a minimum number of points to gain either a, Level 2 Pass, Level 2 Merit, Level 2 Distinction or a Level 2 Distinction* in both Principles in Applied Science and Applications of Science.

For the Principles in Applied Science there are four units to complete (Year 10)

- Unit 1 Principles of Science (25%)
  External assessment to be taken in November, March or June of Year 11
- Unit 2 Chemistry and the Earth (25%)
- Unit 3 Energy and the Universe (25%)
- Unit 4 Biology and our Environment (25%)

For the Applications of Applied Science there are four units to complete (Year 11)

- Unit 5 Application of Chemical Substances (25%)
- Unit 6 Application of Physical Science (25%)
- Unit 7 Health Applications of Life Science (25%)
- Unit 8 Scientific Skills (25%)
  External Assessment to be taken in November, March or June of Year 11

Websites

- http://www.sciencelab.org.uk/gcses/
  This site contains details of all course contents with specific topics of all subjects, past papers and mark schemes.

Further Information

If you have any questions regarding Science BTEC Level 2 Double Award please contact:

Mr Shields, Learning Leader Science
a.shields@coxgreen.com
GCSE in Statistics

Examination Board: Edexcel

Course Content
The course consists of the following:

- A written paper
- Controlled assessment tasks

Overview of content

- Planning and data collection
- Processing, representing and analysing data
- Reasoning, interpreting and discussing results
- Probability

The Edexcel GCSE in Statistics provides students with the opportunity to develop skills in the following areas:

- Planning a statistical enquiry
- Collecting data
- Processing, analysing and representing data
- Interpreting and evaluating results
- Communicating plans, results and conclusions in a variety of forms, including using ICT.

Further information

If you have any questions regarding GCSE in Statistics please contact:

Mr A Haghazali, Learning Leader, Mathematics
a.haghazali@coxgreen.com
Technology – GCSE Graphics

“Design and Make a Product for a Target Market”

Examination Board:  AQA – GCSE Design and Technology: Graphic Products (4550)

Aim of Course
This course aims for pupils to design and make products with creativity using a range of graphic and modelling materials.

They will be encouraged to learn
• Image use
• Understand and apply colour and design
• Develop spatial concepts
• Understand graphic materials and their manipulation.

They will design and make products using graphic media and new technologies to prepare them for the world of work. Consideration will be given on sustainability and the environmental impact of their designing.

Course Content
• One untiered written paper lasting, in total, 2 hrs. (Theory Exam)
  40% of the total mark
• One controlled assessment task of approximately 45 hrs (Major Project)
  60% of the total mark (40% folder/20%making)
• One pre-released preparation sheet is issued for unit 1. This is to help candidates to prepare for the design question in section A of the examination.

Year 10 Skills and Theory Projects
• Term 1 – Tango project
• Term 2 – Car Project
• Term 3 – Box Project
• Terms 4 to 6 – Major Project

After School Support
• After school work shop time is available Tuesday to Friday from 3:15pm to 6pm throughout the year

Support Materials

Books
• Design and Communication CDT  (Collins ISBN 0-00-322033-8)
• Graphic Products  (Edexcel ISBN 0-435-41780-0)
• Design and Make It  (Stanley Thornes ISBN 0-7487-2474-5)

Revision Guide
• Essentials GCSE D and T Graphic Products  (Lonsdale ISBN 1-903068-46-0)
• Pre-released preparation sheet

Websites
• Technologystudent.com
Further Information
If you have any questions regarding GCSE Graphics, please contact:
Mr Hamilton, Learning Leader – Technology
n.hamilton@coxgreen.com
Technology – Resistant Materials

Examination Board: AQA

Course Content

AQA – GCSE Design & Technology: Resistant Materials Technology (code 4560)

- **Unit 1 Coursework**
  Coursework consists of 40% Portfolio and 20% Practical
  Deadline is in January

- **Unit 2 Exam**
  Revision and preparation starts February
  Comprises 40% final mark

Support Materials

Books

- Letts and Lonsdale Essentials GCSE Resistant Materials Revision Guide
- Preparation material for the final exam from AQA available 1st of February

Websites

- [http://www.hognosesam.co.uk/Pages/default.aspx](http://www.hognosesam.co.uk/Pages/default.aspx)
  A Good source of revision and preparation materials for the final exam which is normally uploaded in March reference the revision section.

  Good reference source.

Further Information

If you have any questions regarding GCSE Graphics, please contact:

Mr Hamilton, Learning Leader - Technology
n.hamilton@coxgreen.com
Alternative Curriculum
Certificate in Learning for Life (QCF)

Examination Board: Edexcel BTEC Level 2

Learning for Life is an innovative, whole-school programme based on personal, learning and thinking skills (PLTS). It is a cohesive and holistic learning programme that motivates learners and allows them to understand the complexities of 21st century education. Learning for Life is built on the principle that education should raise aspiration and provide both qualifications and life skills. The programme provides opportunities to learn new skills, ideas and approaches to support learners throughout their school life and into the future. It enables learners to acquire life skills and to develop the right attitudes to help them in their lives as well as in the world of work.

Aim of Course
The intention of the Level 2 qualification is for learners to develop skills in:

- Teamwork, where learners develop their skills of empathy and team organisation
- Reflective learning, where learners identify their own strengths and weaknesses and manage self-development
- Independent learning, where learners plan own learning showing sustained commitment to learning and explore their own identity
- Creative learning, where learners explore problems, develop enquiry skills and challenge their self-development.

The skills developed at Level 2 are designed to enable and facilitate progression into further learning courses, or employment, and are designed to be of benefit throughout life.

Level 2 units

- Unit 1 - Developing skills for team learning
- Unit 2 - Developing skills for reflective learning
- Unit 3 - Developing skills for independent learning
- Unit 4 - Developing skills for creative learning

Further Information

For any further information please contact

Mrs Helen Hannam, Assistant Headteacher Inclusion
h.hannam@coxgreen.com
The xl programme promotes a flexible approach, using relevant, experiential learning to support young people to achieve a range of personal and employability skills and gain qualifications. Young people work together as a group on practical learning projects, which are designed to boost their confidence, improve self-esteem and attainment. These skills and personal qualities can support the young people to achieve more, both at school, and in the future.

**Aim of Course**

The course aims for students to:

- Discover a new way of learning
- Enjoy working as part of a small team
- Boost their aspiration, motivation and self-esteem
- Improve confidence and communication
- Develop enterprise and employability skills
- Achieve an accredited qualification

These are taught and developed through 5 Activity areas:

- Personal, Team and Interpersonal Skills
- Active Citizenship
- Entrepreneurship and Enterprise
- Preparation for Work
- Enrichment Projects
Further Information

If you have any further questions about GCSE courses, please contact Learning Leaders.

<table>
<thead>
<tr>
<th>Course</th>
<th>Learning Leader</th>
<th>Email Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art and Design</td>
<td>Miss A Taylor</td>
<td><a href="mailto:a.taylor@coxgreen.com">a.taylor@coxgreen.com</a></td>
</tr>
<tr>
<td>Business Studies</td>
<td>Mr W Burton</td>
<td><a href="mailto:w.burton@coxgreen.com">w.burton@coxgreen.com</a></td>
</tr>
<tr>
<td>Drama</td>
<td>Miss L Abbott</td>
<td><a href="mailto:l.abbott@coxgreen.com">l.abbott@coxgreen.com</a></td>
</tr>
<tr>
<td>English Language and Literature</td>
<td>Miss B Sanderson</td>
<td><a href="mailto:b.sanderson@coxgreen.com">b.sanderson@coxgreen.com</a></td>
</tr>
<tr>
<td>iGCSE English</td>
<td>Miss B Sanderson</td>
<td><a href="mailto:b.sanderson@coxgreen.com">b.sanderson@coxgreen.com</a></td>
</tr>
<tr>
<td>Geography</td>
<td>Miss J Allen</td>
<td><a href="mailto:j.allen@coxgreen.com">j.allen@coxgreen.com</a></td>
</tr>
<tr>
<td>History</td>
<td>Miss G Simpkins</td>
<td><a href="mailto:g.simpkins@coxgreen.com">g.simpkins@coxgreen.com</a></td>
</tr>
<tr>
<td>Hospitality and Catering</td>
<td>Mr N Hamilton</td>
<td><a href="mailto:n.hamilton@coxgreen.com">n.hamilton@coxgreen.com</a></td>
</tr>
<tr>
<td>ICT</td>
<td>Mr W Burton</td>
<td><a href="mailto:w.burton@coxgreen.com">w.burton@coxgreen.com</a></td>
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<td>BTEC ICT</td>
<td>Mr W Burton</td>
<td><a href="mailto:w.burton@coxgreen.com">w.burton@coxgreen.com</a></td>
</tr>
<tr>
<td>Mathematics</td>
<td>Mr A Haghazali</td>
<td><a href="mailto:a.haghazali@coxgreen.com">a.haghazali@coxgreen.com</a></td>
</tr>
<tr>
<td>Media Studies</td>
<td>Mrs K Stone</td>
<td><a href="mailto:k.stone@coxgreen.com">k.stone@coxgreen.com</a></td>
</tr>
<tr>
<td>Modern Languages</td>
<td>Mlle S Lainé</td>
<td><a href="mailto:s.laine@coxgreen.com">s.laine@coxgreen.com</a></td>
</tr>
<tr>
<td>Music</td>
<td>Ms S Beach</td>
<td><a href="mailto:s.beach@coxgreen.com">s.beach@coxgreen.com</a></td>
</tr>
<tr>
<td>Philosophy and Ethics</td>
<td>Miss L Kiely</td>
<td><a href="mailto:l.kiely@coxgreen.com">l.kiely@coxgreen.com</a></td>
</tr>
<tr>
<td>Physical Education</td>
<td>Mr G Slade</td>
<td><a href="mailto:g.slade@coxgreen.com">g.slade@coxgreen.com</a></td>
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