



COX
GREEN
SCHOOL

Year 11
Subject Specific Guidance for
September 2017

Committed to Achievement

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 only look at the subjects that he/she is taking.

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GCSE ART, CRAFT AND DESIGN

Examination Board: AQA

Course Content - 60% Portfolio, 40% externally set assignment

Component 1 – Portfolio (Coursework units)

Component 2 – Externally set assignment (Exam unit) approximately 12 school weeks + 10 hour exam.

The GCSE course covers drawing, painting, printmaking, photography and 3-D design. Students will study history of art as a complement to their practical work, developing their contextual understanding and giving visual form to individual thoughts, feelings, observations and ideas. Students will show evidence of trying to extend their own and others' ways of seeing the world. Our students are introduced to a variety of media and techniques designed to develop their skills and then will be required to develop their own creative outcomes to themes as the course progresses.

Prerequisites

Students have to be prepared to work hard from the start of the course and have a passion for creativity. Homework assignments are an integral part of the course and will be used to develop drawing skills, research into artists and preparation of ideas for final pieces. All of this will contribute to the portfolio of work which will be assessed at the end of the course. The department encourages all students taking GCSE to make use of the Art department during lunchtimes and after school clinics to work on their assignments and to ensure deadlines are met.

Component 1 - Portfolio

This is worth 60% of the final grade at GCSE and consists of two/three projects produced throughout year 10 and 11.

Component 2 – Externally set assignment

A controlled unit is set to a theme by the exam board and is given to students in January of year 11. Students then sit a ten hour exam at the end of the preparatory period in which they produce their final outcome. The unit in its entirety is worth 40% of their final grade.

Extra-Curricular Links

Visits to art galleries and the study of works of particular artists will help with ideas and project development. It is expected that students carry out several gallery visits throughout the two year course. Suggested galleries may include Tate Modern/ Tate Britain, Saatchi Gallery, V & A, The Royal Academy of Arts, British Museum, National Gallery/ National Portrait Gallery, Design Museum, Hayward Gallery.

Target Group

Any student who likes drawing and painting, design, printing and 3-D work; students interested in pursuing a fine art, design or architectural career; students interested in photography but who also wish to explore other art disciplines.

A Level

The skills learnt during the GCSE course are foundation for studies at A Level and therefore students must complete the GCSE Art course achieving a B grade or above if they wish to continue onto A Level in this subject.

Art materials

A standard art pack will be offered to students at the start of the course at cost price. Any specialist art materials may need to be purchased by students during the two year course.

Further Information

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

Mrs S Harris, Learning Leader - Art and Photography

s.harris@coxgreen.com

Mrs E Linford-Relph, Learning Leader - Art and Photography (Maternity Cover)

e.linfordrelph@coxgreen.com

GCSE BUSINESS STUDIES

Examination Board: AQA GCSE Business Studies

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.

A guide to exam techniques in Business

AO1 Questions (2 marks)

- “What is meant by the term...”
- Define precisely the term
- Give an example linked to the case study.

AO2 Questions (5 mark Qs)

- “Explain two reasons why/benefits etc...”
- Write a benefit/problem /reason & explain why it is a benefit/ problem or reason
- Do this twice with different points
- Relate it to this business.

AO3 Questions (9-12 mark Qs)

- Usually asked to ‘discuss’ OR ‘assess if something is the best way’ etc...
- Give two main points

- These should represent both sides of the argument unless you are asked to present ideas/solutions to the business
- E.g. this is my point because.... which means that... and will affect the business by however
- Do this again for your other main point
- Conclude: Which side you have chosen & why (make sure you consider them when you decide)
- Remember to relate to the business always using examples to make

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

Exam preparations

At the end of each topic any students underperforming or struggling will attend a department intervention session(s). 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

Resources

- Text book: AQA text book. We will issue this within the next few weeks. We ask for a contribution of £10 towards the book. 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/>
- <http://www.businessstudiesonline.co.uk>
- <http://www.tutor2u.net>

Further Information

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

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

GCSE COMPUTER SCIENCE

Examination Board: OCR

Course Content

	Assessment and duration	Weighting
Unit A451: Computer systems and programming This unit covers the body of knowledge about computer systems on which the examination will be based.	1 hour 30 minutes Written paper 80 marks	40%
Unit A452: Practical investigation An investigative computing task, chosen from a list provided by OCR, Controlled assessment which assesses the following: research, technical understanding, analysis of problem, historical perspective, use of technical writing skills, recommendations/evaluation.	Investigative task. OCR-set scenario with a choice of research tasks. 45 marks	30%
Unit A453: Programming Project Students will need to: <ul style="list-style-type: none">• Understand standard programming techniques• Be able to design a coded solution to a problem including the ability to:<ul style="list-style-type: none">- Develop suitable algorithms- Design suitable input and output formats- Identify suitable variables and structures- Identify test procedures.• Create a coded solution fully annotating the developed code to explain its function• Test their solution:<ul style="list-style-type: none">- To show functionality- To show how it matches the design criteria- Identifying successes and any limitations.	Controlled assessment Programming task. Design, develop and test a solution to a problem within the OCR-set scenario. 45 marks	30%

Assessment Objectives:

Students are expected to demonstrate the following:

- AO1 Recall, select and communicate their knowledge and understanding of computer technology
- AO2 Apply knowledge, understanding and skills to solve problems by using computer programs
- AO3 Analyse and evaluate, make reasoned judgements and present conclusions.

Support Materials:

Books

OCR Computing for GCSE Student's Book. Author: Sean O'Byrne, George Rouse

GCSE Computing (OCR), Computer Systems and Programming. Author: Susan Robson

Websites

<http://www.ocr.org.uk/qualifications/by-subject/computing/>

<https://www.codecademy.com/tracks/python>

Further Information

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

Mr McAlaney, Assistant Headteacher and Teacher of Computing

r.mcalaney@coxgreen.com

GCSE DRAMA

Examination Board: Eduqas

Aims of Course

- Apply knowledge and understanding when making, performing and responding to drama
- Explore performance texts, understanding their social, cultural and historical context including the theatrical conventions of the period in which they were created
- Develop a range of theatrical skills and apply them to create performances
- Work collaboratively to generate, develop and communicate ideas
- Develop as creative, effective, independent, reflective learners able to make informed choices in process and performance
- Contribute as an individual to a theatrical performance
- Reflect on and evaluate their own work and that of others
- Develop an awareness and understanding of the roles and processes undertaken in contemporary professional theatre practice

Course Outline and Assessment

Component 1: Devising theatre **40% of final GCSE**

- Internally assessed, externally moderated
- Performance, portfolio and written evaluation

Component 2: Performing from a text **20% of final GCSE**

- Externally assessed by a visiting examiner
- You will study two extracts from the same play text

Component 3: Interpreting Theatre **40% of final GCSE**

- Written examination: 1 hour 30 minutes
- Section A: Set Text
- Section B: Live Theatre Review

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. Students 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 A Stead, Learning Leader - Drama
a.stead@coxgreen.com

GCSE ENGLISH LANGUAGE AND LITERATURE

Examination board: AQA

Course content and assessment

English Language Paper 1: Explorations in Creative Reading and Writing

Section A: Reading

- one literature fiction text

Section B: Writing

- descriptive or narrative writing

Written exam: 1 hour 45 minutes

- 80 marks
- 50% of English Language GCSE

English Language Paper 2: Writers' Viewpoints and Perspectives

Section A: Reading

- one non-fiction text and one literary non-fiction text

Section B: Writing

- writing to present a viewpoint

Written exam: 1 hour 45 minutes

- 80 marks
- 50% of English Language GCSE

Literature Paper 1: Shakespeare and the 19th-century novel

- Shakespeare play: Macbeth
- The 19th-century novel: The Strange Case of Dr Jekyll and Mr Hyde

Written exam: 1 hour 45 minutes

- 64 marks
- 40% of Literature GCSE

Literature Paper 2: Modern texts and poetry

- Modern prose or drama texts
- The poetry anthology
- Unseen poetry

Written exam: 2 hour 15 minutes

- 96 marks
- 60% of Literature GCSE

Help and support

- There are excellent study guides available on Amazon. We recommend CGP guides and electronic resources on BBC Bitesize. It is essential that students have their own copies of the texts to annotate and these are available to purchase from the English Department.
- We will provide students with a poetry anthology. Again, there are brilliant electronic 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 G LaRocque – Learning Leader for English and Media

g.laroque@coxgreen.com

GCSE GEOGRAPHY

Examination Board: AQA

Course Content: The course divides up into 3 Units:

Unit 1: Living with the Physical Environment

This unit is assessed through a 1 ½ hour, written examination - summer year 11

- The Challenge of Natural Hazards: Weather Hazards and Tectonic Hazards.
- The Living World: Tropical Rainforests and Desert biomes.
- Physical Landscapes in the UK: Coastal Landscapes and River Landscapes.

Unit 2: Challenges in the Human Environment

This unit is assessed through a 1 ½ hour written examination - summer year 11

- Urban Issues and Challenges: Rio de Janeiro and Bristol.
- The Changing Economic World: Development and Nigeria.
- The Challenge of Resource Management: Water.

Unit 3: Geographical Applications

This unit is assessed through a 1 hour 15 minute written examination - summer year 11

- Issue Evaluation from a pre-release resource pack.
- Fieldwork from previous topics, for example, Coastal Landscapes and The Changing Economic World.

Geographical skills will be tested in all units including graph and photograph analysis, producing graphs from data, map skills and mathematical calculations. A scientific calculator is required for this course.

Help and Support

Homework and catch up work for lessons missed will be provided via Doodle, where students can also browse for supporting documents to help them to revise and revisit topics they have struggled with in class. Parents will have access to this to check work is being set and completed.

Teachers are happy to provide lesson resources by this medium at the request of students. In addition advice on revision of key topics and advice on how to improve their work will be given in lessons where students will be given opportunities to improve upon their work and exams to build on their revision notes.

Students were set an optional summer holiday homework task to assist with revision skills via Doodle.

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.

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 we will endeavour to include an optional excursion which offers the opportunity to enhance the students learning. Such trips are dependent on student interest as they will tend to be more expensive. If you have any questions regarding GCSE Geography, please contact:

Ms J Allen, Learning Leader – Geography
j.allen@coxgreen.com

GCSE HISTORY

Examination Board: AQA (to be examined 2018)

Course Content

- **Paper 1, Section A, Unit 1B:** Germany 1890-1945, Democracy to Dictatorship, studied in year 10, exam in June 2018.
- **Paper 1, Section B:** Conflict and Tension 1918-1939, studied in year 10, exam in June 2018.
- **Paper 2, Section A, Unit 2A:** Britain: Health and the People c1000-present day, studied end of year 10 beginning of year 11, exam in June 2018.
- **Paper 2, Section B:** Norman England, 1066-1100, studied in year 11, exam in June 2018.

Support Materials

Books

Please note we do not expect students to buy books, however if you would like to purchase one here are some suggested titles linked to the course. The books written by Oxford AQA History include less text and more images whereas Hodder Education is a more text heavy book.

Paper 1, Section A, Unit 1B

- Oxford AQA History for GCSE: Germany 1890-1945: Democracy and Dictatorship Paperback, *Aaron Wilkes, J.A. Cloake*
- Understanding the modern world, Hodder Education, *David Ferriby, Dave Martin, Ben Walsh*

Paper 1, Section B

- Oxford AQA History for GCSE: Conflict and Tension 1918-1939, *Aaron Wilkes, Ellen Longley and J.A. Cloake*
- Understanding the modern world, Hodder Education, *David Ferriby, Dave Martin, Ben Walsh* (same as the book for Section A, Unit 1B)

Paper 2, Section A, Unit 2A

- Oxford AQA History for GCSE Thematic Studies c790-present day, *Aaron Wilkes, Lindsay Bruce, Kevin Newman and J.A. Cloake*
- AQA GCSE History, Health and the People, Hodder Education, *Alf Wilkinson*

Paper 2, Section B

- Oxford AQA History for GCSE: British Depth Studies c1066-1685, *Aaron Wilkes, Lorraine Waterson, Tim Williams and J.A. Cloake*

Websites

- <http://www.schoolhistory.co.uk/gcselinks/medicine.html>
- <http://www.schoolhistory.co.uk/revision/germany.shtml>
- <http://www.bbc.co.uk/schools/gcsebitesize/history/shp/>

Further Information

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

Mr Burrows, Learning Leader – History
j.burrows@coxgreen.com

and

Miss Taylor, Deputy Learning Leader – History
l.taylor@coxgreen.com

GCSE MATHEMATICS

Examination Board: Edexcel

Course Content and Exam Format

The following is a summary and simplified version of the topics.

A more detailed version is available from Edexcel or from the department.

Basic calculations, and problem solving with numbers.

Standard Index Form. Ratio and proportion.

Angle properties and angles in polygons.

Representing data, and calculating averages. Probability.

Fractions, percentages, and problem solving in context.

Solving linear equations, quadratics equations and use of iteration method. Solving simultaneous equations.

Areas and volumes of various shapes.

Pythagoras, trigonometry in right-angled triangles, sine rule and cosine rules in triangles that are not right-angled. Vectors. Surds. Rules of indices. Proportionality.

Transformations of shapes, translations, reflections, rotations, enlargements, and transformation of graphs.

Plotting graphs and their properties. Use of graphs to solve equations. Graphs in real life. Gradients and areas under graphs.

Constructions and loci.

The GCSE Mathematics is offered at two tiers of Higher and Foundation.

The grades available are Higher (9-5) and Foundation (5-1)

- Three papers, 80 Marks each.
- The total available mark is 240.
- First paper is a non-calculator.

• Six Content Areas:	F	H
– Number	25%	15%
– Algebra	20%	30%
– Ratio, proportion, rates of change	25%	20%
– Geometry	15%	20%
– Probability & Statistics	15%	15%

Support

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

Useful websites for review of topics and revision.

www.mymaths.co.uk

www.mathsgenei.co.uk

Further Information

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

Mr Haghazali, Learning Leader - Mathematics

a.haghazali@coxgreen.com

GCSE MEDIA STUDIES

Examination Board : AQA

Course Content: The course divides up in to two units

Unit 1 Investigating the Media (Exam)

- External Assessment – based on pre-released topic with guidance and stimulus.
- Written paper – 1 hour 30 mins – 60 marks – 40%
- There are four questions each worth 15 marks

This unit will be completed in Year 11 – for 2018 the exam topic will be **Serial television drama**.

Unit 2 (Controlled assessment)

- Externally moderated
- 90 marks – 60%

There are three assignments:

- **Introductory assignment – 15 marks –DVD Covers**
This assignment aims to introduce the students 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. Students will also complete a pre-production task.
- **Cross-media assignment – 30 marks -Advertising**
This assignment aims to encourage students 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. Students will also need to present two planning tasks based on a common idea but across different media platforms.
- **Practical production and Evaluation – 45 marks- Magazines**
Students 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. Students can work individually or in small of groups.

Unit 2 will be completed in Year 10. Intervention and adaptations will happen in the first term of Year 11.

Help and Support:

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

Miss K Stockwell, Learning Leader - Media
k.stockwell@coxgreen.com

GCSE MODERN FOREIGN LANGUAGES

Exam Board: AQA

Course Content

Students at Cox Green School who choose to study languages at GCSE have the opportunity to study either French or Spanish and are likely to continue with the language they have spent two years studying at key stage 3. Students will cover three key themes:

- Identity and culture
- Local, national, international and global areas of interest
- Current and future study and employment.

Students will gain the skills to be able to read, write, understand and converse in the chosen language.

Assessment

Students will be assessed by four individual external exams at the end of the course all worth 25% each. The assessment will consist of a reading, writing, speaking and listening exam.

Homework

Out of 3 lessons a week students will have 1 piece of homework. This will vary between listening, reading, writing and vocab learning tasks.

In addition, students will have access to an online service, Kerboodle, which can be used to complement class work and further their learning. They will have their own login details and will be able to work their way through a series of listening, reading, writing and grammar exercises, and have access to exam specific vocabulary.

Resources

All students should have their own dictionary for independent learning at home or can access an online dictionary through www.wordreference.com. They will also find a verb book and a CGP GCSE revision guide very useful. We expect all of our students to be signed up to memrise, which is a website and a free application which teaches exam specific vocabulary in an easy and engaging way.

Help and support

All students will have the opportunity to attend after school or break time support sessions on a weekly basis. These will be provided to support students with classwork, homework or revision. Please check with your teacher for times.

Further Information

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

Miss Stevenson, Learning Leader - Modern Foreign Languages
h.stevenson@coxgreen.com

GCSE MUSIC

Examination Board: AQA GCSE Music

Course Content

Unit 1

Understanding Music (40%) A 90 minute listening and appraising 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 YouTube, practicing identifying musical features e.g. instruments/voices, tonality, time signatures, textures, rhythmic and melodic devices, tempo, dynamics.

Unit 2

Performing Music (30%) – Where students perform one solo and one group performance

Group performance deadline end of Autumn Term, year 11

Solo performance deadline Spring Half Term, year 11.

TIPS for Unit 2

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

Unit 3

Composing and appraising music (40%) Two composition tasks, with accompanying programme notes, completed under controlled conditions during timetabled lessons.

TIPS for Unit 3

- Use your personal laptop at home and in lessons - we will provide you with the software for 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.

Useful Support Materials

New GCSE Music AQA Complete Revision & Practice for Grade 9-1 course – CGP Books.

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:

Mr T McDonough, Learning Leader - Music
t.mcdonough@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 students 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, Funeral

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 students 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:

Ms Kiely, Learning Leader - Religious Studies

l.kiely@coxgreen.com

GCSE PHOTOGRAPHY

Examination Board: AQA

Course Content - 60% coursework 40% Exam

Unit 1 – Portfolio (Coursework units)

Unit 2 – Externally set task (Exam unit) approximately 10 school weeks + 10 hour exam.

Students will enjoy visual imagery and will want to express their ideas to others. Those studying this course will be imaginative and creative and able to develop ideas for narrative photography, exploring various photographic genres from a given theme. Students will develop their knowledge of the formal elements, visual language techniques, camera skills and contextual references. Emphasis is placed on imagination and creativity as well as technical ability. Students will show evidence of trying to extend their own and others' ways of seeing the world and will be required to develop their own creative outcomes as the course progresses.

Prerequisites

Students have to be prepared to work hard from the start of the course and have a passion for photography. Homework assignments are an integral part of the course and students will be required to go out and shoot on location. Students will also carry out research into photographers work, prepare and develop ideas. All of this will contribute to the portfolio of work which will be assessed at the end of the course. The department encourages all students taking GCSE photography to make use of the department during lunchtimes and after school clinics to work on their assignments and to ensure deadlines are met.

Unit 1 – Portfolio

This is worth 60% of the final grade at GCSE and consists of three projects produced throughout year 10 and 11.

Unit 2 – Externally task

A controlled unit is set to a theme by the exam board and is given to students in February of year 11. Students then sit a ten hour exam at the end of the preparatory period in which they will edit their final outcome. The unit in its entirety is worth 40% of their final grade.

Extra-Curricular Links

Visits to photography/art galleries and the study of works of particular photographers will help with ideas and project development. It is expected that students carry out several gallery visits throughout the two year course. Suggested galleries may include Tate Modern/ Tate Britain, Saatchi Gallery, Somerset House and The Photographers Gallery.

Target Group

Students who have an interest in learning about photography and developing their skills in this area. Students interested in pursuing a career in photography, advertising or photo journalism.

A Level

The skills learnt during the GCSE course are foundation for studies at A level and therefore students must complete the GCSE photography or art course achieving a C grade or above if they wish to continue onto A level in this subject.

Materials

A standard project pack will be offered to students at the start of the course at cost price. Any specialist film or other materials may need to be purchased during the course. Students would benefit greatly from having their own digital SLR camera, but this is not essential.

Further Information

If you have any questions regarding the GCSE photography course, please contact:

Mrs S Harris, Learning Leader for Art and Photography. s.harris@coxgreen.com

Mrs E Linford-Relph, Learning Leader - Art and Photography (Maternity Cover) e.linfordrelph@coxgreen.com

GCSE PHYSICAL EDUCATION

Examination Board: Edexcel

Course Content and Assessment Overview

The Pearson Edexcel Level 1/Level 2 GCSE (9–1) in Physical Education consists of two externally-examined papers and two non-examined assessment components.

Components 1 and 2 will be assessed in May/June in any single year. Components 3 and 4 may be assessed at any point during the course, with marks submitted by the centre prior to moderation. Moderation will take place in the same year as the written examinations.

Component 1: Fitness and Body Systems

Written examination: 1 hour and 45 minutes, 36% of the qualification, 90 marks.

Content overview

- Topic 1: Applied anatomy and physiology
- Topic 2: Movement analysis
- Topic 3: Physical training
- Topic 4: Use of data.

Assessment overview

The assessment consists of multiple-choice, short-answer, and extended writing questions.

Students must answer all questions.

Calculators can be used in the examination.

Component 2: Health and Performance

Written examination: 1 hour and 15 minutes, 24% of the qualification, 70 marks.

Content overview

- Topic 1: Health, fitness and well-being
- Topic 2: Sport psychology
- Topic 3: Socio-cultural influences
- Topic 4: Use of data.

Assessment overview

The assessment consists of multiple-choice, short-answer, and extended writing questions.

Students must answer all questions.

Calculators can be used in the examination.

Component 3: Practical Performance

Non-examined assessment: internally marked and externally moderated, 30% of the qualification, 105 marks (35 marks per activity).

Content overview

- Skills during individual and team activities
- General performance skills.

Assessment overview

The assessment consists of students completing **three** physical activities from a set list.

One must be a **team** activity.

One must be an **individual** activity.

The final activity can be a **free** choice.

Students will be assessed against set assessment criteria found in the Pearson Edexcel Level 1/Level 2 GCSE (9–1) in Physical Education practical performance assessment criteria document on our website.

Each activity can last up to 12 hours. These will be assessed by the teacher and moderated by Pearson.

Component 4: Personal Exercise Programme PEP

Non-examined assessment: internally marked and externally moderated, 10% of the qualification, 20 marks.

Content overview

- Aim and planning analysis
- Carrying out and monitoring the PEP
- Evaluation of the PEP.

Assessment overview

The assessment consists of students producing a Personal Exercise Programme (PEP), and will require students to analyse and evaluate their performance. These will be assessed by the teacher and moderated by Pearson.

*See *Appendix 9: Codes* for a description of this code and all other codes relevant to this qualification.

Further Information

Mr. M Gullick, Director of PE, Sport and Health

m.gullick@coxgreen.com

GCSE PSYCHOLOGY

Examination Board: Edexcel

Course Content

The GCSE consists of two units which are externally assessed in June (linear examination).

Unit 1:

Perception and Dreaming (40% of the total):

- Topic A: How do we see the world?
- Topic B: Is dreaming meaningful?

Unit 2:

Social and Biological Psychological Debates (60% of the total):

- Topic C: Do TV and video games affect young people's behaviour?
- Topic D: Why do we have phobias?
- Topic E: Are criminals born or made?

Assessment:

The Unit 1 paper consists of multiple choice questions, short answers and some extended writing lasts 1 hour and 15 minutes and is worth 60 marks.

The Unit 2 paper consists of multiple choice questions, short answers and some extended writing lasts 1 hour and 45 minutes and is worth 90 marks.

Resources:

www.edexcel.com/QUALS/GCSE/GCSE09/PSYCHOLOGY

Textbook: Edexcel GCSE Psychology: Student Book Paperback – 28 Apr 2009 by Christine Brain (Author), Julia Russell (Author), Karren Smith (Author)

Further Information

Mrs Olmos, Learning Leader - Psychology
m.olmos@coxgreen.com

GCSE RELIGIOUS STUDIES

Examination Board: OCR

Course Content

We study OCR Religious Studies. We have chosen to study Christianity and Islam. A summary of topics is given below, but the full syllabus can be downloaded at:

- <http://ocr.org.uk/qualifications/gcse-religious-studies-j625-j125-from-2016/>

Examinations will be taken in May/June of year 11. Students will have two 1 hour exams and 1 three hour exam in the subject. These are in a format which allows students to state the knowledge and understanding they have, give their opinions, which must be contextualized and justified, and refer to contemporary issues.

Course overview

Content of component 1

Students will be exploring the key beliefs and teachings of two faiths. This will focus on what they believe in God, suffering, life after death, prayer, worship and the importance of pilgrimage.

Component 1: Beliefs and teachings and practices of Christianity - 25% of GCSE - 1 hour exam

Component 1: Beliefs and teachings and practices of Hinduism – 25% of GCSE - 1 hour exam

Component 2: Religion, philosophy and ethics in the modern world from a religious perspective – 50% of GCSE – 2 hour exam

Content of component 2

Four themes to be studied:

- Relationships and families
- The existence of God, gods and the ultimate reality
- Religion, peace and conflict
- Dialogue between religious and non-religious beliefs and attitudes

The above is explored from a Christian perspective.

There will be no controlled assessment, portfolio submissions or coursework for this subject.

Homework will be set when necessary and will be linked to class learning or focused on exam skills.

Further Information

If you have any questions regarding GCSE Religious Studies, please contact:

Ms Kiely, Learning Leader - Religious Studies and KS5 Achievement Leader

l.kiely@coxgreen.com

GCSE COMBINED SCIENCE: TRILOGY

Examination Board: AQA GCSE Combined Science: Trilogy

Course Content

Biology	Chemistry	Physics
1. Cell biology	1. Atomic structure and the periodic table	1. Energy
2. Organisation	2. Bonding, structure, and the properties of	2. Electricity
3. Infection and response	3. Quantitative chemistry	3. Particle model of matter
4. Bioenergetics	4. Chemical changes	4. Atomic structure
5. Homeostasis and	5. Energy changes	5. Forces
6. Inheritance, variation	6. The rate and extent of chemical change	6. Waves
7. Ecology	7. Organic chemistry	7. Magnetism and electromagnetism
	8. Chemical analysis	
	9. Chemistry of the atmosphere	
	10. Using resources	

Examinations

Students have to sit six exams in total for the two GCSE's. These are detailed below. Please note that this is a linear course so all assessments will take place in May/June of year 11. All exam papers contain a combination of multiple-choice, structured, closed short answer and open response questions.

Exam	Content included	Marks	Length
Biology Paper 1	Biology topics 1-4	70 (16.7% of double GCSE)	1 hour 15 minutes
Biology Paper 2	Biology topics 5-7	70 (16.7% of double GCSE)	1 hour 15 minutes
Chemistry Paper 1	Chemistry topics 1-5	70 (16.7% of double GCSE)	1 hour 15 minutes
Chemistry Paper 2	Chemistry topics 6-10	70 (16.7% of double GCSE)	1 hour 15 minutes
Physics Paper 1	Physics topics 1-4	70 (16.7% of double GCSE)	1 hour 15 minutes
Physics Paper 2	Physics topics 5-7	70 (16.7% of double GCSE)	1 hour 15 minutes

Websites:

The following web-links are found on the AQA web-site and each one contains details of all the relevant course contents with specific topics of all subjects, past papers and mark schemes.

<http://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464>

<http://www.kerboodle.com/users/login> is a Science web resource which includes supporting materials, assessments and a digital textbook to support the Science GCSE courses.

Further Information

If you have any questions regarding GCSE Combined Science: Trilogy please contact:

Mr Shields, Learning Leader - Science
a.shields@coxgreen.com

GCSE SEPARATE SCIENCES: BIOLOGY, CHEMISTRY & PHYSICS

Examination Board: AQA GCSE Separate Sciences: Biology, Chemistry & Physics

Course Content

Biology	Chemistry	Physics
1. Cell biology	1. Atomic structure and the periodic table	1. Energy
2. Organisation	2. Bonding, structure, and the properties of	2. Electricity
3. Infection and response	3. Quantitative chemistry	3. Particle model of matter
4. Bioenergetics	4. Chemical changes	4. Atomic structure
5. Homeostasis and	5. Energy changes	5. Forces
6. Inheritance, variation	6. The rate and extent of chemical change	6. Waves
7. Ecology	7. Organic chemistry	7. Magnetism and electromagnetism
	8. Chemical analysis	8. Space Physics
	9. Chemistry of the atmosphere	
	10. Using resources	

Examinations

Students have to sit two exams for each GCSE. These are detailed below. Please note that they are linear courses so all assessments will take place in May/June of year 11. All exam papers contain a combination of multiple-choice, structured, closed short answer and open response questions.

Subject	Content included	Marks	Length
Biology	Biology topics 1-4	100 (50% of GCSE)	1 hour 45 minutes
	Biology topics 5-7	100 (50% of GCSE)	1 hour 15 minutes
Chemistry	Chemistry topics 1-5	100 (50% of GCSE)	1 hour 15 minutes
	Chemistry topics 6-10	100 (50% of GCSE)	1 hour 15 minutes
Physics	Physics topics 1-4	100 (50% of GCSE)	1 hour 15 minutes
	Physics topics 5-8	100 (50% of GCSE)	1 hour 15 minutes

Websites:

The following web-links are found on the AQA web-site and each one contains details of the course content with the specification, past papers and mark schemes.

<http://www.aqa.org.uk/subjects/science/gcse/biology-8461> - Biology

<http://www.aqa.org.uk/subjects/science/gcse/chemistry-8462> - Chemistry

<http://www.aqa.org.uk/subjects/science/gcse/physics-8463> - Physics

<http://www.kerboodle.com/users/login> is a Science web resource which includes supporting materials, assessments and a digital textbook to support the Science GCSE courses.

Further Information

If you have any questions regarding GCSE Separate Sciences please contact:

Mr Shields, Learning Leader - Science
a.shields@coxgreen.com

GCSE TECHNOLOGY – RESISTANT MATERIALS

Examination Board: AQA

Aim of Course

To design and build products with creativity, using a range of Resistant Materials. Students will be encouraged to learn; hand and machine skills, product analysis, understanding a target market, sustainability and the environmental impact of their designing/evaluation skills. They will design and make products using resistant materials and new technologies to prepare them for the world of work.

Course Content

AQA – GCSE Design & Technology: Resistant Materials Technology

- **Unit 1 Coursework**

Coursework consists of 40% Portfolio and 20% Practical combined to be 60% of the students overall grade.

Deadline for coursework is February.

- **Unit 2 Exam**

- Revision and preparation is undertaken throughout the year and becomes the sole focus in 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 2016

Websites

- <http://www.hognosesam.co.uk/Pages/default.aspx>
This is a good source of revision and preparation materials for the final exam; which is normally uploaded in March.
- <http://www.technologystudent.com/>
Good reference source.
- <http://www.bbc.co.uk/schools/gcsebitesize/design/resistantmaterials/>
This is an excellent resource that links the coursework theory to the exam.

Further Information

If you have any questions regarding GCSE Technology - Resistant Materials, please contact:

Miss S Rapsey, Learning Leader - Technology
s.rapsey@coxgreen.com

FURTHER INFORMATION

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

Course	Learning Leader	Email Address
Art, Craft and Design	Mrs S Harris Mrs E Linford-Relph (Maternity Cover)	s.harris@coxgreen.com e.linfordrelph@coxgreen.com
Business Studies	Mr W Burton	w.burton@coxgreen.com
Computer Science	Mr R McAlaney	r.mcalaney@coxgreen.com
Drama	Miss A Stead	a.stead@coxgreen.com
English Language and Literature	Ms G LaRocque	g.larocque@coxgreen.com
Geography	Ms J Allen	j.allen@coxgreen.com
History	Mr J Burrows	j.burrows@coxgreen.com
Hospitality and Catering	Ms M Ismail	m.ismail@coxgreen.com
ICT	Mr W Burton	w.burton@coxgreen.com
Mathematics	Mr A Haghazali	a.haghazali@coxgreen.com
Media Studies	Ms K Stockwell	k.stockwell@coxgreen.com
Modern Languages	Miss H Stevenson	h.stevenson@coxgreen.com
Music	Mr T McDonough	t.mcdonough@coxgreen.com
Philosophy and Ethics	Ms L Kiely	l.kiely@coxgreen.com
Photography	Mrs S Harris Mrs E Linford-Relph (Maternity Cover)	s.harris@coxgreen.com e.linfordrelph@coxgreen.com
Physical Education	Mr M Gullick	m.gullick@coxgreen.com
Psychology	Mrs M Olmos	m.olmos@coxgreen.com
Science (Triple)	Mr A Shields	a.shields@coxgreen.com
Science Core and Additional	Mr A Shields	a.shields@coxgreen.com
Technology – Resistant Materials	Miss S Rapsey	s.rapsey@coxgreen.com