

Year 11  
Starting in September 2016

Curriculum & Options  
Booklet  
2014/2017



## CORE SUBJECTS

English Language  
English Literature  
Maths  
Science  
Physical Education

+

Tutorial Period incorporating the following:  
PHSE (Personal, Social & Health Education)  
Study and Thinking Skills  
Citizenship  
Careers  
Literacy & Numeracy

+

Reading hour

Students follow a reading scheme aimed at enhancing their reading for pleasure as well as developing the skills needed to enable them to access subject specific texts.

+

4 Option Subjects

## CORE SUBJECTS

### **SUBJECT: ENGLISH**

**Title of GCSE(s) :** English Language / English Literature (2 GCSEs)

**Exam Board:** AQA (provisional)

**Specification Numbers:** Not yet announced by the exam board

**Full or Short Course:** Full

**Linear or Modular:** Linear

***In line with new government policy all students will sit English Language and English Literature and will be awarded 2 GCSEs.***

### **Details of timing of written exam papers showing the percentage value of final GCSE for each paper:**

English Language and English Literature specifications are in the process of being overhauled by all exam boards and will not be given certification by the OFQUAL regulator until Summer 2014. Until this happens the details and timing of written exam papers are unknown. However, it has already been declared that accuracy of spelling, punctuation and grammar will be allocated 20% of the total marks available in English Language and 5% of the marks in English Literature.

### **Coursework/Controlled Assessment:**

All coursework and controlled assessment is being withdrawn as part of the changes to English GCSEs. Students' speaking and listening skills will still be assessed internally but the marks awarded will not contribute to the English Language GCSE grade. The mark achieved for the speaking and listening element will be reported separately, alongside the main qualification grade on the certificate.

### **General Information:**

Whilst exam boards' new specifications are not yet available, the government has set out the principles to which these should adhere:

#### English Language

Students will be expected to be able to:-

- read a wide range of texts, fluently and with good understanding
- read critically, and use knowledge gained from wide reading to inform and improve their own writing
- write effectively and coherently using standard English appropriately
- use grammar correctly, punctuate and spell accurately
- acquire and apply a wide vocabulary, alongside a knowledge and understanding of grammatical terminology, and linguistic conventions for reading, writing and spoken language

Students will read and be assessed on high-quality and challenging texts from the 19<sup>th</sup>, 20<sup>th</sup> and 21<sup>st</sup> centuries. Any text studied must represent a substantial piece of writing and make significant demands on students in terms of content, structure and the quality of language. The texts will be across a range of genres and types and used to support students in developing their own writing by providing effective models.

The texts used in English Language examinations will be "unseen", that is, students will not have studied them during the course. They will answer questions which show their abilities in:-

- critical reading and comprehension
- summary and synthesis
- evaluation of a writer's choice of vocabulary, form, grammatical and structural features
- comparing two or more texts

In their writing, students will need to show their abilities in:

- producing clear and coherent text
- writing for impact

## English Literature

Students will be expected to be able to:-

- read a wide range of classic literature fluently and make connections across their reading
- read in depth, criticise and evaluate, so that they are able to discuss and explain their understanding and ideas
- appreciate the depth and power of the English literary heritage
- acquire and use a wide vocabulary including the grammatical terminology and other literary and linguistic terms they need to criticise and analyse what they read

The focus will be on studying a range of high quality, intellectually challenging and substantial whole texts in detail. The texts studied will include:-

- at least one play by Shakespeare
- at least one 19<sup>th</sup> century novel
- a selection of poetry since 1789, including representative Romantic poetry
- fiction or drama from the British Isles from 1914 onwards

In the examination students will answer questions on “unseen” texts which may or may not be by authors whose works the students have studied. They will be assessed on literal and inferential comprehension, critical reading, evaluation of writer’s choice of vocabulary and structural features and their ability to compare texts.

### Timing and Grading

Examinations for both English Language and English Literature will all be taken at the end of Year 11. All examinations will be un-tiered, i.e. there will be no higher/foundation paper, all students will sit the same examination papers.

The grades awarded will change from the current A\*-G scale to 9 – 1, with 9 being the highest. OFQUAL have not yet declared how the two scales will match up for comparison purposes.

## **SUBJECT: MATHEMATICS (Years 9 – 11)**

**Title of GCSE:** Edexcel GCSE in Mathematics

**Exam Board:** Edexcel

**Syllabus Number:** 1MA0

**Full or Short Course:** Full

**Linear or Modular:** Linear

### **Details of timing of written exam papers showing the percentage of final GCSE for each paper:**

Each paper can be sat at one of two tiers of entry.

Higher tier Grades A\* to D

Foundation tier Grades C to G

### **These are all terminal exams which are:-**

- Externally assessed
- The exam will be sat in November **OR** June of Year 11 at the discretion of the school.

### **Overview of assessment:-**

- Two written papers: each contributes 50% of the final grade
- 1 hour 45 minutes (Foundation papers)
- 1 hour 45 minutes (Higher papers)
- 100 marks on each paper
- Paper 1F and 1H: Non-calculator
- Paper 2F and 2H: Calculator
- The functional elements of mathematics are assessed on each paper
- 30-40% of the Foundation Tier papers
- 20-30% of the Higher Tier papers.

<b>Coursework/Controlled Assessment:</b> N/A											
<b>Brief outline of coursework/controlled assessments:</b> N/A											
<b>General Information:</b> <b>The assessment units will assess the following</b> <b>AO1</b> recall and use their knowledge of the prescribed content ( <i>which is available on the VLE</i> ) <b>AO2</b> select and apply mathematical methods in a range of contexts <b>AO3</b> interpret and analyse problems and generate strategies to solve them <b>Mathematics Year 9 – 11</b> <u><b>Weighting of Assessment Objectives for GCSE full course</b></u>  The table below shows the approximate weighting of each of the Assessment Objectives in the GCSE											
<table border="1"> <thead> <tr> <th>Assessment Objectives</th> <th>Overall weighting of AOs (%)</th> </tr> </thead> <tbody> <tr> <td>AO1</td> <td>45 - 55</td> </tr> <tr> <td>AO2</td> <td>25 - 35</td> </tr> <tr> <td>AO3</td> <td>15 - 25</td> </tr> <tr> <td></td> <td>100</td> </tr> </tbody> </table>		Assessment Objectives	Overall weighting of AOs (%)	AO1	45 - 55	AO2	25 - 35	AO3	15 - 25		100
Assessment Objectives	Overall weighting of AOs (%)										
AO1	45 - 55										
AO2	25 - 35										
AO3	15 - 25										
	100										
<b>Maths cont'd</b> <b>Useful revision websites:</b> <a href="http://www.mymaths.co.uk">www.mymaths.co.uk</a> : Mymaths.co.uk is used as a source of practice and revision both in lessons and at home. Students may be set Home Learning tasks using <u>Mymaths</u> and all students have their own password and login details.  <a href="http://www.bbc.co.uk/schools/bitesize/">http://www.bbc.co.uk/schools/bitesize/</a> : A good site for revision of specific topics.  The following Revision Guide and Workbook is a good source of methods for all topics and exam type questions. (students need to select according to their tier of entry – either Higher or Foundation) <ul style="list-style-type: none"> <li>• Letts Success. GCSE EDEXCEL Maths Foundation/Higher Success Workbook.</li> <li>• Letts Success. GCSE EDEXCEL Maths Foundation/Higher Success Revision Guide.</li> </ul>											

<b>SUBJECT: SCIENCE (Double)</b> <b>Title of GCSE:</b> Science A and Additional Science <b>Exam Board:</b> AQA <b>Syllabus Number:</b> 4405 (Science A) and 4408 (Additional Science) <b>Full or Short Course:</b> Full <b>Linear or Modular:</b> Linear. Science A Year 11, Additional Science Year 11.
<b>Details of timing of written exam papers showing the percentage value of final GCSE for each paper:</b> <b>Science A</b> June Year 11 Unit 5 Science A1 (35%) June Year 11 Unit 6 Science A2 (40%) <b>Additional Science</b> June Year 11 Unit 5 Additional Science 1 (35%) June Year 11 Unit 6 Additional Science 2 (40%)
<b>Coursework/Controlled Assessment:</b> <b>Science A</b> Controlled Assessment (25%) <b>Additional Science</b>

## Controlled Assessment (25%)

### **Brief outline of coursework/controlled assessments:**

Students are given a hypothesis of an experiment related to content taught in lessons. They have some lesson time and a home learning to complete an A4 planning notes sheet (this is all they are allowed to use in the exam and must not go onto 2 sides). The following lesson they will have a 1 hour exam to be completed under exam conditions where they have to answer questions about planning the experiment, including writing an equipment list, method and risk assessment. After this they complete the experiment. In the subsequent lesson they have to draw a graph of their results, again in exam conditions, as it is assessed. Finally they have a second exam where they have to analyse their own data and review some case study data set by the exam board. They will be completed in lesson time during Year 10 and 11.

### **General Information:**

The course covers Biology, Chemistry and Physics. The Science A Biology module includes keeping healthy, coordination and control, medicine and drugs, adaptation for survival, energy in biomass, inheritance, reproduction and new technology, and finally evolution. For Chemistry the topics are fundamental ideas, rocks and building materials, metals and their uses, crude oil and fuels, products from oil and plant oils. Physics covers energy transfer by heating, using energy, electrical energy, generating electricity, waves and the electromagnetic spectrum.

The Additional Science Biology module covers cells, tissues and organs, organisms in the environment, enzymes, energy from respiration, simple inheritance in animals and plants, old and new species. Chemistry 2 covers structure and bonding, structure and properties, quantitative chemistry, rates and energy and salts and electrolysis. Physics 2 covers motion, forces, work energy and momentum, current electricity, mains electricity, radioactivity and energy from the nucleus.

### **Useful revision websites:**

[www.bbc.co.uk/bitesize](http://www.bbc.co.uk/bitesize) (GCSE, Science AQA)  
[www.kerboodle.com](http://www.kerboodle.com)

## **SUBJECT: TRIPLE SCIENCE**

**The students will gain 3 Science GCSEs covering Biology, Chemistry and Physics**

**Exam Board:** AQA

**Full or Short Course:** Full

**Linear or Modular:** Linear

### **Details of timing of written exam papers showing the percentage value of final GCSE for each paper:**

Physics 1 (25%), Physics 2 (25%) Physics 3 (25%)

Biology 1 (25%), Biology 2 (25%), Biology 3 (25%)

Chemistry 1 (25%), Chemistry 2 (25%), Chemistry 3 (25%)

All June Year 11

### **Coursework/Controlled Assessment:**

3 controlled assessments (1 for each science) worth 25% of each GCSE

### **Brief outline of coursework/controlled assessments:**

Students are given a context of an experiment related to content taught in lessons. They have some lesson time and a home learning to complete 1 A4 planning notes sheet (this is all they are allowed to use in the exam and must not go onto 2 sides). They research 2 methods on how to complete the experiment. The following lesson they will have a 1 hour exam to be completed under exam conditions where they have to answer questions about planning the experiment, including writing an equipment list, method and risk assessment. After this they complete the experiment. In the subsequent lesson they have to draw a graph of their results, again in exam conditions, as it is assessed. Finally they have a second exam where they have to analyse their own data and review some case study data set by the exam board. They will need to complete a different Investigative Skills Assessment activity for each of the 3 Science GCSEs.

### **General Information:**

The Physics 1 module includes energy transfer by heating, using energy, electrical energy, generating electricity, waves and the electromagnetic spectrum. Physics 2 covers motion, forces, work energy

and momentum, current electricity, mains electricity, radioactivity and energy from the nucleus. Physics 3 includes medical applications of physics, using physics to make things work, and keeping things moving.

The Biology 1 module includes keeping healthy, coordination and control, medicine and drugs, adaptation for survival, energy in biomass, inheritance, reproduction and new technology and finally evolution. Biology 2 covers cells, tissues and organs, organisms in the environment, enzymes, energy from respiration, simple inheritance in animals and plants, old and new species. Biology 3 includes movement of molecules in and out of cells, transport systems in plants and animals, homeostasis, humans and their environment.

The Chemistry 1 module includes fundamental ideas, rocks and building materials, metals and their uses, crude oil and fuels, products from oil and plant oils. Chemistry 2 covers structure and bonding, structure and properties, quantitative chemistry, rates and energy and salts and electrolysis. Chemistry 3 covers the periodic table, water, calculating and explaining energy change, further analysis and quantitative chemistry, the production of ammonia, and alcohols, carboxylic acids and esters.

Students will need to use the information delivered throughout Year 9, 10 and 11 in their exams so it is important that they keep a complete record of what they have done in lessons.

**Useful revision websites:**

[www.bbc.co.uk/bitesize](http://www.bbc.co.uk/bitesize) (GCSE, Science AQA)

**SUBJECT: PHYSICAL EDUCATION (Core)**

As Physical Education is a core subject, all students will have four practical sessions over a two week period. They will take part in sporting activities such as games, swimming, athletics and trampolining.

In Year 11, students are offered a limited choice which will include one compulsory half-term block of first-aid. If students are successful they will receive a certificate, which may help them gain employment in the future or support their application for further education.

Students are required to bring a written note if they are unable to take part in lessons and on those occasions bring their kit so they can support the teacher. Unless their injury prevents them from changing, we would appreciate parental support with this aspect of the sporting curriculum, as it is inappropriate to help in a PE environment when in school uniform.

**Tutorial Programme (Core) Years 9-11**

PSHE, Study & Thinking Skills, Careers and Literacy & Numeracy form a programme for Tutor Period over each of the three years 9 – 11.

**PSHE Years 9-11**

Students have six, one hour- long sessions in Yr 9, 5 one hour long session in Yr 10 and 4 one hour long session in year 11, with a teacher from the Year Team who has chosen to specialise in PHSE.

Year	Topic	Outside Partnerships
9	Personal Safety Drug/alcohol Awareness Self Esteem Sex and Relationships Teenage Pregnancy Smoking Awareness	School Health Nurse Drugs Advisor Anti-smoking Advisor
10	Sex and Relationships Crime and Personal safety	Thames Valley police

	Eating Disorders Drug Awareness Testicular Cancer Contraception	
11	Coping with stress Sexual Health Alcohol Awareness Different relationships	Thames Valley Police

### **Study and Thinking Skills Years 9-11**

All students cover the following information as part of developing study and thinking skills. They are on the timetable for three hours during the year.

#### **Year 9:**

- My Amazing Brain (1 hour)
- My Amazing Memory (1 hour)
- Learning Styles and how to use them (1 hour)

#### **Year 10:**

- Power Reading (1 hour)
- Visualisation ( 1 hour)
- Getting ready to revise (1 hour)

#### **Year 11:**

- Revision techniques (2 hours)
- Planning revision for final exams (1 hour)

### **Careers Lessons in Years 9-11**

#### **Year 9**

Students have 6 Career lessons taught by a specialist teacher on rotation. One lesson will be used to help students develop the skills they need to carry out careers research using a variety of sources of information on the web and in our careers library. One session will be based in an IT room and will have the aim of helping students to begin presenting themselves, in writing, through the creation of a CV and personal statement. Other lessons will examine the variety of options available for work and study as well as the changing nature of the labour market.

#### **Year 10**

Students will also be taught on rotation by specialist teachers for 6 lessons; they will have a further opportunity to develop their career research skills and to carry out an online interest and job matching activity. Other lessons will focus on the preparation of students for work experience and its benefits, as well as examining issues of stereotyping and discrimination at work.

#### **Year 11**

Students have only 4 Careers lessons, however these are also taught by specialists. These will focus on making students aware of the full range of options available post 16 and how to access them. Students will also be offered advice on how to prepare application forms, letters of application and CVs as well as how to prepare for success at interviews.

### **Literacy & Numeracy Lessons in Years 9-11**

Students have 3 literacy and numeracy functional lessons in Years 9 to 11 taught by a specialist teacher on rotation. These lessons will be taught alongside the study skills sessions.

In Year 9 numeracy, students are asked to 'run a cake shop'. Using mathematical skills such as budgeting, ratio and proportion and percentage change, students will be asked to calculate the profits that they have made during the task. In Year 10 numeracy, students are asked to consider the running of a school sports day. Using mathematical skills such as scale drawing

and problem solving to design the running of the day as well as data handling to interpret the results, students will analyse the achievements of boys and girls. Finally, in Year 11 numeracy, students will begin the year with a unit on finance and then do some targeted maths revision in the lead up to the exams.

The aim of the literacy programme is to develop, maintain and improve standards in literacy across the school with the aim that ALL groups of students make good or better progress. Pupils will be taught to express themselves correctly and appropriately and to read accurately and with understanding. The focus of the lessons will be to use correct spelling and punctuation and to follow grammatical conventions in order to encourage and help pupils to express themselves logically and coherently. The emphasis of the lessons is on grammar and is tailored to fit the needs of each year group.

### **OPTION SUBJECTS**

Students choose four from the following with at least one being a subject with an \*:

Art  
Business Studies  
Child Development  
Computing\*  
Drama  
French\*  
German\*  
Spanish\*  
Geography\*  
History\*  
Information Communication Technology  
Music  
Photography  
Physical Education  
Religious Education  
Technology – Food  
Technology - Textiles  
Technology – Graphic Products  
Technology – Product Design

- Students cannot opt for more than one Technology subject;
- Students cannot opt for both Art and Photography.

Please note: The ILOption is available for SEN students with Statements by invitation only.

**SUBJECT: ART****Title of GCSE: Art and Design****Exam Board: OCR****Syllabus Number: J160****Full or Short Course: Full****Linear or Modular: Linear****Details of timing of written exam papers showing the percentage value of final GCSE for each paper:**

There is not a written exam for Art GCSE, students are given a pre-release paper where they have several starting points to choose from. They then have six weeks to produce preparatory studies resulting in a ten hour practical examination. The exam unit is 40% of the GCSE.

**Coursework/Controlled Assessment:**

Controlled Assessment.

**Brief outline of coursework/controlled assessments giving completion details:**

Art and Design has 45 hours of controlled assignment that is taken in lessons over the duration of the course. The assignment is low control, meaning that students are allowed to move around the room to obtain equipment and advice. The controlled assignment has a project title set by the centre.

**General Information:**

Students cover work that enables them to gain marks in four Assessment Objectives, the work included in these objectives involves;

- Observational and imaginative drawing and painting from primary and secondary resources.
- Studying the work of historical and modern artists and crafts people, from a variety of cultures and traditions.
- Experimenting with materials, techniques and processes with potential 2D and 3D outcomes, developing ideas to a conclusion (or final piece of work).

**Students are encouraged to express themselves creatively and independently, whilst learning to work with a wide range of media across a range of themes. Each unit involves both practical and theoretical lessons and students are expected to produce home work on a weekly basis. During the course students can expect to work in a range of media, which could include drawing, mixed media, printmaking, ceramics, 3D construction and IT.**

**Useful revision websites:**

[www.dailypainters.com](http://www.dailypainters.com)

[www.watercolorpainting.com/links-artists](http://www.watercolorpainting.com/links-artists)

[www.worldbest.com/art.htm](http://www.worldbest.com/art.htm) here you will find a list of gallery websites.

<p><b>SUBJECT: BUSINESS STUDIES &amp; ECONOMICS (Year 9)</b>  <b>Title of GCSE: Personal Economics</b>  <b>Exam Board:</b> AQA  <b>Syllabus Number:</b> 4130/11  <b>Full or Short Course:</b> Short Course  <b>Linear or Modular:</b> Linear</p>
<p><b>Details of timing of written exam papers showing the percentage value of final GCSE for each paper:</b>  One 1hour and 15 minutes exam sat at the end of the course – May/June in Year 9.</p>
<p><b>Business Studies &amp; Economics (cont'd)</b>  <b>Coursework/Controlled Assessment:</b>  As this is a short-course there is no Controlled Assessment element to the course.</p>
<p><b>Brief outline of coursework/controlled assessments:</b>  100% exam based.</p>
<p><b>General Information:</b>  An introduction to GCSE Economics. Focuses on individual decision making (microeconomics).  Covers issues such as:-  Methods of saving/borrowing  Budgets and debt management  Labour market and unemployment  Globalization, the role of the EU and exchange rates</p>
<p><b>Useful revision websites:</b>   <a href="http://www.tutor2u.net">www.tutor2u.net</a>  <a href="http://www.natwest.com">www.natwest.com</a> – money sense  <a href="http://www.u2learn.com">www.u2learn.com</a></p> <p>A revision guide will be provided for the students.</p>

<p><b>SUBJECT: BUSINESS STUDIES Year 10 &amp; 11</b>  <b>Title of GCSE: Business Studies</b>  <b>Exam Board:</b> OCR  <b>Syllabus Number:</b> J253  <b>Full or Short Course:</b> Full Course  <b>Linear or Modular:</b> Linear</p>
<p><b>Details of timing of written exam papers showing the percentage value of final GCSE for each paper:</b>  May/June - Year 11 - A292 - 25% - People &amp; Business  January - Year 11 - A291 - 25% - Marketing and Enterprise  June - Year 11 - A293 - 50% - Production, Finance and The External Business Environment</p>
<p><b>Coursework/Controlled Assessment:</b>  Controlled Assessment</p>
<p><b>Brief outline of coursework/controlled assessments giving completion details, with percentage of final GCSE for each piece:</b></p>

One piece to be submitted in January Year 11, that includes 3 individual investigations, 25% of total GCSE. Pupils will have 10 hours of class time to plan for each investigation and 6 hours to write up the investigation.

**General Information:**

The course covers a wide variety of topics which includes:-

The competitive business environment, different forms of organisation and legal structure. Human Resources and the issues involved with recruitment/selection, training, and motivation. Business finance and accounts, operations, production, marketing and entrepreneurship.

**Business Studies Year 10 & 11 (cont'd)**

**Useful revision websites:**

BBC bitesize

[www.businessstudiesonline.co.uk](http://www.businessstudiesonline.co.uk)

[www.tutor2u.net](http://www.tutor2u.net)

**Useful revision guides:**

GCSE Bitesize

CGP Business Studies Revision

Phillip Allan OCR GCSE Business Studies Revision Guides

Individual revision guides will be provided for each examination.

**SUBJECT: CHILD DEVELOPMENT**

**Title of GCSE:** Home Economics – Child development

**Exam Board:** OCR

**Syllabus Number:** J441

**Full or Short Course:** Full

**Linear or Modular:** Linear

**Details of timing of written exam papers showing the percentage value of final GCSE for each paper:**

The written paper is scheduled in the summer of Year 11. The paper lasts one and a half hours and constitutes 40% of the final grade.

**Coursework/Controlled Assessment:**

Short Task is Controlled Assessment

Child Study is 'Relaxed' Controlled Assessment

**Brief outline of coursework/controlled assessments giving completion details, with percentage of final GCSE for each piece:**

Short Task completed by Easter of Year 11 (30%)

Child Study completed by Easter of Year 11 (30%)

**General Information:**

This is a 3 year course. In Year 9 students cover the basics of Family Life, Child Care and how child development can be encouraged and promoted. The students complete one of their 3 short tasks at the end of Year 9.

In Year 10 students learn about pregnancy and birth, contraception and infertility.

They also learn about community provision for children and caring for children away from the home.

In Year 10 they complete 2 more short tasks.

**Useful revision websites:**

[www.cache.org.uk](http://www.cache.org.uk)

**SUBJECT: COMPUTING**

**Title of GCSE: GCSE Computing**

**Exam Board: OCR**

**Syllabus Number: J275**

**Full or Short Course: Full**

**Linear or Modular: Linear**

**Details of timing of written exam papers showing the percentage value of final GCSE for each paper:**

Unit A451: Computer Systems and Programming

1 hour 30 minutes question paper that includes a mixture of short and long answer questions, some of which will require candidates to write program code.

- 40% of the qualification
- sat in May/June in Year 11

**Coursework/Controlled Assessment:**

Unit A453: Programming Project – completed in winter term Year 10.

Unit A452: Practical Investigation – completed in autumn term Year 11.

**Brief outline of coursework/controlled assessments giving completion details, with percentage of final GCSE for each piece:**

**Unit A452:** An investigative computing task, chosen from a list provided by the exam board, Controlled assessment which assesses the following: research, technical understanding, analysis of problem, historical perspective, use of technical writing skills, recommendations/evaluation.

**Unit A453:** Students will need to:

- Understand standard programming techniques
- Be able to design a coded solution to a problem including the ability to:
  - 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:
  - To show functionality
  - To show how it matches the design criteria
  - Identifying successes and any limitations.

Note: There are two controlled assessments in this course each worth 30% of the final grade.

**General Information:**

This is a course that has real relevance in our modern world. This course is for an in-depth understanding of how computer technology works and a look at what goes on “behind the scenes”. As part of this, they will investigate computer programming, which many learners find interesting and challenging. Computer programming will help learners to develop critical thinking, analysis and problem solving skills which would benefit pupils in a variety of future occupations.

As Information Technologies continue to have a growing importance in the world, there will be a bigger demand for professionals who are qualified in this area. If learners want to go on to higher study and employment in the field of Computer Science, they will find that this course provides a superb stepping stone. Learners who have taken a Computing GCSE may find a desire to study IT or

Computer Science subjects at A Level or university and they will have a sound underpinning of knowledge in this subject area as a result.

**Useful revision websites:**

<http://www.cambridgegcsecomputing.org/>

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

[www.ocr.org.uk](http://www.ocr.org.uk)

<http://www.gcsecomputing.org.uk/lmc/lmc.html>

**SUBJECT: DRAMA**

**Title of GCSE:** Drama

**Exam Board:** AQA

**Syllabus Number:** 4240

**Full or Short Course:** Full

**Linear or Modular:** Linear

**Details of timing of written exam papers showing the percentage value of final GCSE for each paper:**

Unit 1 – 42401 Written Paper – 1 hour 30 mins - 80 marks – 40%

The written paper comprises three sections:

A – Practical work completed during the course;

B – Study and performance of a scripted play;

C – Study of a live theatre production seen.

**Drama (cont'd)**

**Coursework/Controlled Assessment:**

**Unit 2 – 42402** Practical Work - 120 marks – 60%

Candidates are required to present practical work for **two Controlled Assessment** options, each with a weighting of 30% (60 marks each).

**Brief outline of coursework/controlled assessments:**

Throughout Years 10 and 11 students will complete a selection of projects, culminating in an assessed performance for each. These will be selected from the following options: Devised Thematic Work; Acting; Improvisation; Theatre in Education; Physical Theatre. Each piece is assessed during development stages (15 marks available) and for the final performance (45 marks available). The best two grades will be used to make up 60% of the final GCSE mark.

**General Information:**

Students who choose to study GCSE Drama at John Colet will discover a subject that is diverse, challenging and enjoyable. The course provides students with the opportunity to be creative, experimental and active whilst also developing their written analysis and appreciation of the theatre. Students build confidence in their communication with others through both performance and group work. There is also an opportunity to work with and perform for Primary school children to create a piece of educational theatre that fulfils a real need.

Year 9 is used as an introduction to the subject. During this year students will be introduced to new drama techniques and terminology, creating and presenting scripted and improvised performances. This year will also allow students to gain experience keeping a detailed Drama Diary, which will help them in their future exams. The Drama diary will act as a valuable revision tool. They will also experience live theatre and develop their observation and analytical skills.

Years 10 and 11 provide the opportunity for more in-depth study of text in context, theatre history, practical approaches to improvisation and scripted work and further enjoyment of live performance. A mock exam is taken at the end of Year 10 to assess student progress and set targets for the following year. The practical work produced in Years 10 and 11 is formally assessed: marks from two internally assessed performances will count towards the final GCSE grade, along with an externally assessed written paper. Students will be required to analyse their own work and the work of others in their exam. Please note that students wishing to study Drama at GCSE level will need to attend a theatre visit, organised by the school, in Years 10 and 11 as part of the course.

**Useful revision websites:**

[http://web.aqa.org.uk/qual/newgcse/art\\_dan\\_dra\\_mus/new/drama\\_overview.php?id=04&prev=04](http://web.aqa.org.uk/qual/newgcse/art_dan_dra_mus/new/drama_overview.php?id=04&prev=04)  
<http://www.bbc.co.uk/schools/gcsebitesize/drama/>

**SUBJECT: FRENCH/GERMAN/SPANISH Year 10 and 11**

**Title of GCSE: French Full Course, German Full Course and Spanish Full Course**

**Exam Board:** AQA

**Syllabus Number:** 4655/4665/4695

**Full or Short Course:** Full

**Linear or Modular:** Linear

**Details of timing of written exam papers showing the percentage value of final GCSE for each paper:**

Summer of Year 11

Unit 1 Listening - June 2017 (20%)

Unit 2 Reading - June 2017 (20%)

**Controlled Assessment:**

Unit 3 - speaking (30%)

Unit 4 - writing (30%)

**French, German and Spanish (cont'd)**

**Brief outline of controlled assessments giving completion details, with percentage of final GCSE for each piece:**

Unit 3: To be done over 2 years - 2 submitted - 30%

Unit 4: To be done over 2 years – 2 submitted - 30%

**General Information:**

Students study 4 main topic areas:-

- Lifestyle
- Leisure
- Home and Environment
- Work and Education

These are studied over the 2 years to prepare for the listening and reading exams taken in the summer of their Year 11. Within the topic areas, vocabulary, grammar and culture are emphasised. Three pieces of each of the Controlled Assessment units are completed and the best two are

submitted.

**Useful revision websites:**

[www.rgshw.com](http://www.rgshw.com)

[www.bitesizelearning.co.uk](http://www.bitesizelearning.co.uk)

[www.ashcombesurrey.sch.uk](http://www.ashcombesurrey.sch.uk)

[www.atantot.co.uk](http://www.atantot.co.uk)

**Useful revision books:**

GCSE Bitesize Book/CD (ordered through school)

AQA Vocabulary booklet (ordered through school)

**Resources:**

AQA textbooks

kerboodle

**SUBJECT: GEOGRAPHY**

**Title of GCSE: GCSE Geography Spec B**

**Exam Board: AQA**

**Syllabus Number: 4035**

**Full or Short Course: Full**

**Linear or Modular: Linear**

**Details of timing of written exam papers showing the percentage value of final GCSE for each paper:**

All Unit Exams are taken at the end of Year 11.

**Coursework/Controlled Assessment:**

Controlled Assessment.

**Brief outline of coursework/controlled assessments giving completion details, with percentage of final GCSE for each piece:**

Controlled Assessment (25%), split into 2 assignments:-1200 word assessment related to tourism (15%) and an 800 word essay on either energy or water (10%).

This will be carried out in Year 11.

**General Information:**

A very well resourced subject covering lots of valuable and relevant case studies. The quick nature of the course allows us to learn and then be assessed while it is still fresh in the students' minds.

**Unit 1 – 37.5%; 1.5 hrs long**

Content: Coasts & Urban Environment modules – learn throughout the course

**Unit 2 – 37.5%; 1.5 hrs long**

Content: Tectonic Hazards & Tourism modules – learn throughout the course

**Unit 3: 2 Controlled Assessments – carried out in Year 11**

**A) Local Investigation including Fieldwork**

4 hour write-up under direct supervision. Guidance of 1200 words. Marked out of 36 - 15% of the total marks.

**B) Geographical Issue Investigation – either energy or water (dependent on title)**

2 hour write-up under direct supervision. Guidance of 800 words. Marked out of 24 - 10% of the total marks.

**Geography (cont'd)**

**Useful revision websites:**

AQA Geography 4035

GCSE Past papers

[http://www.aqa.org.uk/qual/gcse/geo\\_b\\_assess.html](http://www.aqa.org.uk/qual/gcse/geo_b_assess.html)

AQA Geography 4035

Specifications link

[http://www.aqa.org.uk/qual/gcse/geo\\_b.html](http://www.aqa.org.uk/qual/gcse/geo_b.html)

Useful web links

<http://www.greenpeace.org/international/>

<http://www.statistics.gov.uk/>

<http://www.foe.org/>

A good site to use if you need a map

<http://www.georesources.co.uk/outlinemaps.htm>

Everything weather-related

<http://www.met-office.gov.uk/>

AS module on rural environments and

GCSE Environmental module

<http://www.countryside.gov.uk/>

For Urbanisation module

<http://www.geography.btinternet.co.uk/urbanenvironments.htm>

Useful for Climate module

[http://www.nnvl.noaa.gov/cgi-](http://www.nnvl.noaa.gov/cgi-bin/index.cgi?page=products&category=2005%20Regional%20Imagery&event=Atlantic%20Ocean)

[bin/index.cgi?page=products&category=2005%20Regional%20Imagery&event=Atlantic%20Ocean](http://www.nnvl.noaa.gov/cgi-bin/index.cgi?page=products&category=2005%20Regional%20Imagery&event=Atlantic%20Ocean)

Useful for local coursework enquiries

<http://www.aylesburyvaledc.gov.uk/avdc/>

Transport issues

[http://www.dft.gov.uk/stellent/groups/dft\\_control/documents/homepage/dft\\_home\\_page.hcsp](http://www.dft.gov.uk/stellent/groups/dft_control/documents/homepage/dft_home_page.hcsp)

Development issues (KS3 and A level)

<http://www.usaid.gov/>

BBC Bitesize

<http://www.bbc.co.uk/schools/gcsebitesize/>

## **SUBJECT: HISTORY**

**Title of GCSE: Modern World History B**

**Exam Board: AQA**

**Syllabus Number: 9145**

**Full or Short Course: Full**

**Linear or Modular: Linear**

**Details of timing of written exam papers showing the percentage value of final GCSE for each paper:**

Unit 1: (91451) International Relations: Conflict and Peace in the 20<sup>th</sup> Century. 1 hour 45 mins, Summer of Year 11 (37.5%).

Unit 2: (91452) 20<sup>th</sup> Century Depth Studies. 1hour 45 mins, Summer of Year 11 (37.5%).

**Coursework/Controlled Assessment:**

Controlled Assessment - Historical Enquiry - British History (91453)  
(25%) 2 written tasks.

**Brief outline of coursework/controlled assessments giving completion details, with percentage of final GCSE for each piece:**

The controlled assessment involves the study of the British people in war, essentially looking at life on the Home Front in both World Wars.

There are two essay based questions which require students to analyse and evaluate the utility of

sources and test an interpretation of the past.

**General Information:**

For Paper 1 we study the causes of World War 1, the Treaty of Versailles and the League of Nations and Hitler's Foreign Policy.

For Paper 2 we study Hitler's Germany 1929-45, USA in the 1920's and Race relations in the USA 1945-68

**Spelling, Punctuation and Grammar**

The marks for spelling, punctuation and the accurate use of grammar will only be allocated to written and externally assessed units where there is a requirement for sufficient extended writing to enable the accurate application of the performance descriptions. The marks for spelling, punctuation and the accurate use of grammar will be allocated to individual questions. These marks will be identified to candidates on the question papers.

The marks allocated will achieve a weighting of **5%** of the total marks for the qualification.

**Useful revision websites:**

<http://www.johndclare.net/>

<http://www.bbc.co.uk/schools/gcsebitesize/history/>

If you want to find out more, have a look at these websites. They show you the sort of things you could be doing if you take the course.

We give Year 11 students an in-house revision guide and also offer the opportunity of buying a CGP revision guide at a discounted price.

**SUBJECT:** ICT

**Title of GCSE:** OCR Cambridge Nationals in ICT

**Exam Board:** OCR

**Syllabus Number:** J810

**Full or Short Course:** Full

**Linear or Modular:** Modular

**Details of written exam papers:**

Unit R001: Written Paper - Understanding Computer Systems. Duration 1 hour. Summer Year 11(25%)

**Coursework/Controlled Assessment/if applicable:**

Unit R002: Using ICT to create business solutions - Case study base coursework completed in year 10.

Unit R005: Creating an interactive product using multimedia components - Case study base coursework completed in year 11.

Unit R006: Creating digital images - Case study base coursework completed in year 10.

**Note:** Each unit contributes 25% to the final grade.

**Brief outline of coursework/controlled assessments giving completion details:**

**Unit R002:** Learners will use a wide range of applications that are commonly used in the workplace, schools, and in further and higher education. They will learn how to select the most appropriate software to complete tasks to meet specified business requirements in a variety of contexts.

**Unit R005:** Learners will be able to show how the interactive product meets both the user needs and extends their capability within the use of applications software such as website development.

**Unit R006:** Learners will be able to create a digital image that communicates the intended message effectively, meeting the client's needs, and they will have extended their capability within the use of digital editing software packages.

**General Information about course:**

This qualification will assess the application of ICT skills through their practical use. It will provide learners with essential knowledge, transferable skills and tools to improve their learning in other subjects with the aims of enhancing their employability when they leave education, contributing to their

personal development and future economic well-being.

The Cambridge Nationals in ICT will equip learners with sound ICT skills for everyday use and provide opportunities to develop in context those desirable, transferable skills such as planning, research and analysis, working with others or communicating technical concepts effectively. It will also challenge all learners, including high attaining learners, by introducing them to demanding material and skills; encouraging independence and creativity.

**Useful revision websites:**

[www.ocr.org.uk](http://www.ocr.org.uk)

[www.teach-ict.com](http://www.teach-ict.com)

[www.learnict.it](http://www.learnict.it)

**SUBJECT: MUSIC**

**Title of GCSE: Music**

**Exam Board:** OCR

**Syllabus Number:** J535

**Full or Short Course:** Full Course

**Linear or Modular:** Linear

Please note that this particular syllabus is only being followed by years 10 and 11; the Year 9s will follow a new syllabus.

**Details of timing of written exam papers showing the percentage value of final GCSE for each paper:**

**B353 Creative Task (20%)**- a composing exam, taken in April Year 11

**B354 Listening Exam (20%)**, taken in either the May or June of Year 11

**Coursework/Controlled Assessment:**

The coursework comprises of two performances, two compositions and two pieces of written work:

**Brief outline of coursework/controlled assessments giving completion details, with percentage of final GCSE for each piece:**

**Unit B351: My Music**

15% Performance recorded in the summer term of Year 10

10% Composition for your own instrument- started in the summer term of Year 10 and completed in the first half term of Year 11

5 % Written Commentary- completed in the summer term of Year 10

**Unit B352: Further Coursework:**

15% Ensemble Performance- completed in the first term of Year 11

10% Composition from Ao2, 3 or 4- completed in the Spring Term, Year 11

5% Written Log and Evaluation- completed in the Spring Term, Year 11

**General Information:**

The GCSE music course combines practical work with theory work. During the course students will continue to rehearse and perform on their instrument, both as a soloist, and as part of an ensemble. Students are encouraged to rehearse regularly, to take part in ensembles in or outside of school, and to perform in concerts. Students will also develop compositional skills, learning how to write music for both their own instrument as well as ensembles in a wide variety of genres. Students compose two examined pieces throughout the course and will also sit a composition exam, where a piece of music is composed from a given stimulus in 45 minutes. In addition

to this practical work, students will study a wide variety of musical genres, including classical music, world music, popular music, dance music and film music. Students will learn the key features of these styles, which will be tested in a listening exam at the end of the course. Students will be taught basic theory throughout the course. In addition to regularly performing, composing and working alongside like-minded people, studying music will enable you to develop transferable skills, such as analysis, evaluation, presentations, working independently and working effectively with others.

All Students are given a revision guide for the listening exam, which is accompanied by a CD, and a study guide for the Creative Task composing exam. Students are encouraged to look through these guides in their own time in order to gain confidence in the two exams.

#### **Useful revision websites:**

The following websites provide useful information about the content of the course:

<http://www.bbc.co.uk/schools/gcsebitesize/music/>

<http://www.sfskids.org/templates/home.asp?pageid=1>

#### **Useful Revision Guides:**

Rhinegold GCSE Music (OCR) Study Guide 2<sup>nd</sup> Edition

Rhinegold GCSE Music (OCR) Revision Guide 2<sup>nd</sup> Edition

CGP Books – OCR Music

John Colet Music Department revision guides (provided free of charge)

#### **SUBJECT: PHOTOGRAPHY**

**Title of GCSE: photography – Lens based media**

**Exam Board: OCR**

**Syllabus Number: J163**

**Full or Short Course: Full**

**Linear or Modular: Linear**

#### **Details of timing of written exam papers showing the percentage value of final GCSE for each paper:**

There is not a written exam for Photography GCSE; students are given a pre-release paper where they have several starting points to choose from. They then have six weeks to produce preparatory studies resulting in a ten hour practical examination. The exam unit is 40% of the GCSE.

#### **Coursework/Controlled Assessment:**

Controlled Assessment.

#### **Brief outline of coursework/controlled assessments giving completion details:**

Photography has 45 hours of controlled assignment that is taken in lessons over the duration of the course. The assignment is low control, meaning that students are allowed to move around the room to obtain equipment and advice. The controlled assignment has a project title set by the centre.

#### **General Information:**

Students cover work that enables them to gain marks in four Assessment Objectives, the work included in these objectives involves;

- Learning about photography and composition rules
- Observations taken digital with a compact or DSLR camera
- Studying the work of historical and modern photographers and artists, from a variety of cultures and traditions
- Experimenting with image manipulation using Photoshop and Ipiccy

Students are encouraged to express themselves creatively and independently, whilst learning to work with range of media across a range of themes. Each unit involves both practical and theoretical lessons and students are expected to produce home work on a weekly basis. During the course students can expect to work with digital imagery in various ways.

Useful revision websites:

[www.flickr.com](http://www.flickr.com)

<http://www.ericryananderson.com/PHOTOGRAPHY>

[http://www.pirjokeene.com/gallery\\_435747.html](http://www.pirjokeene.com/gallery_435747.html)

*here you will find a list of gallery websites.*

**SUBJECT: PHYSICAL EDUCATION**

**Title of GCSE: Physical Education**

**Exam Board: AQA**

**Syllabus Number: Unknown**

**Full or Short Course: Full**

**Linear or Modular: Linear**

There are no specific details regarding the GCSE PE course

***Details of timing of written exam papers showing the percentage value of final GCSE for each paper:***

*The new GCSE will comprise of 2 written papers 1hr 15 mins worth 30% each (60% in total). Paper 1:*

*The human body and movement in physical activity and sport*

*Paper 2: Socio-cultural influences and well-being in physical activity and sport*

***Coursework/Controlled Assessment:***

- The new GCSE controlled Assessment is weighted at 40%. Students are assessed as a player/performer in three different activities, PLUS, written/verbal analysis and evaluation of performance.*

*Practical performance in physical activity and sport*

***Brief outline of coursework/controlled assessments giving completion details, with percentage of final GCSE for each piece:***

***Paper 1***

- Applied anatomy and physiology*
- Movement Analysis*
- Physical training*
- Use of Data*

*Written exam 1 hour 15 minutes, total 78 marks, 30% of GCSE*

***Paper 2***

- Sports psychology*
- Socio-cultural influences*
- Health, fitness and well-being*
- Use of data*

*Written exam 1 hour 15 minutes, total 78 marks, 30% of GCSE*

***Practical***

- Students are assessed as a player/performer in three different activities, PLUS, written/verbal analysis and evaluation of performance.*

*Internal assessment, external moderation, Total 100 marks 40% of GCSE*

**General Information:**

At present, the style of the written paper has been designed to include a mixture of multiple choice questions, some structured questions and extended written answer questions in response to a pre-released scenario. Examples of theoretical content include principles of training, components of fitness and the difference between aerobic and anaerobic training.

Students will have an additional four lessons a fortnight, two of which will be theory lessons. This will not affect their statutory entitlement of four practical lessons per fortnight. Full participation in all sports is essential and the students will then be in a strong position to continue studying Physical Education in the Sixth Form.

**Useful revision websites:**

Each student is given a revision book and a home learning book with suitable revision questions.

[www.brianmac.co.uk](http://www.brianmac.co.uk)

[www.s-cod.co.uk/gcse/pe](http://www.s-cod.co.uk/gcse/pe)

[www.perevision.co.uk](http://www.perevision.co.uk)

[www.revisionworld.co.uk/gcse/pe](http://www.revisionworld.co.uk/gcse/pe)

[www.gcsebitesize.co.uk](http://www.gcsebitesize.co.uk)

[www.teachpe.com](http://www.teachpe.com)

**SUBJECT: RELIGIOUS EDUCATION**

**Title of GCSE: Religious Education B Ethics, Philosophy and Religion in Society.**

**Exam Board:** AQA

**Syllabus Number:** 4055

**Full or Short Course:** Full

**Linear or Modular:** Linear

**Details of timing of written exam papers showing the percentage value of final GCSE for each paper:**

Terminal assessment at the end of Year 11:

Religion and Life Issues (Unit 2), module 40552, Summer entry (50%)

Religion and Morality (Unit 3), module 40553, Summer entry (50%)

**RE (cont'd)****Coursework/Controlled Assessment:**

N/A

**Brief outline of coursework/controlled assessments:**

N/A

**General Information:**

1. RE is taught in a thematic approach to fundamental questions of life, with reference to one or more of the six major world religions.
2. You do not have to be religious to study this subject; it allows you to gain an understanding of the world around you.
3. It provides an opportunity for cross curricular links between Religion, Citizenship and PSHE.
4. RE helps students to become aware of issues of local, national and global concern and placing them in Spiritual and Moral contexts. By understanding the beliefs and practices of religious and world views, students can make connections between belief and action.
5. Students will develop an understanding about the right to hold different beliefs which enable students to see diverse religions and beliefs as a significant part of the local, national and global community and of human experience.
6. Students will be able to evaluate ethical issues and express views using reasoned arguments, which will enhance their capacity and desire to make a positive contribution to debates and decisions within society.

7. Students are keeping their post – 16 options open as GCSE RE allows students to study a variety of subjects including Philosophy, Law, History, History of Art, Government and Politics, Sociology, English Literature and Classics.

**Useful revision websites:**

<http://www.bbc.co.uk/ethics/>  
<http://www.bbc.co.uk/religion/>  
<http://www.bbc.co.uk/schools/gcsebitesize/rs/>

**SUBJECT: PRODUCT DESIGN**

**Title of GCSE: Design and Technology - Product Design**

**Exam Board: AQA**

**Syllabus Number: 4555**

**Full or Short Course: Full**

**Linear or Modular: Linear**

**Details of timing of written exam papers showing the percentage value of final GCSE for each paper:**

The written paper is sat during the Summer of Year 11. The paper is two hours long and no longer contains higher or foundation tiers. The exam is 40% of the final grade.

**Coursework/Controlled Assessment:**

Controlled Assessment is at medium level of control. Some work can be undertaken at home, the rest in class under the Controlled Assessment guidelines.

**Brief outline of coursework/controlled assessments giving completion details, with percentage of final GCSE for each piece:**

GCSE Product Design Coursework and Controlled Assessment start in the September of Year 10 and continue through to the end of March in Year 11. The coursework is 60% of the overall final grade.

**Product Design (cont'd)**

**General Information:**

Students will be given a range of different projects to design and make, using their creativity and originality and using a range of materials and techniques. The product will include packaging, labelling and instructions as part of the complete design proposal. Advertising points of sale etc., can be used to supplement the whole product which would make it ready to be evaluated for its commercial viability.

Students will be enthused and challenged by the range of practical activities possible as this area of technology seeks to use a multimedia approach.

This specification provides an excellent route for AS Level Product Design

**Useful revision websites:**

[www.technologystudent.com](http://www.technologystudent.com)  
[www.design-technology.info](http://www.design-technology.info)  
[www.technologyonline.com](http://www.technologyonline.com)

**Useful revision guides:-**

AQA Design & Technology (Product Design) – Nelson Thornes – ISBN 978-1-4085-0276-1  
Lonsdale Revision Guide – Product Design – ISBN 1-903068-81-9

<p><b>SUBJECT: FOOD TECHNOLOGY</b>  <b>Title of GCSE: GCSE Design and Technology- Food Technology</b>  <b>Exam Board: AQA</b>  <b>Syllabus Number: 4545</b>  <b>Full or Short Course: Full</b>  <b>Linear or Modular: Linear</b></p>
<p><b>Details of timing of written exam papers showing the percentage value of final GCSE for each paper:</b>  June (40%)</p>
<p><b>Coursework/Controlled Assessment:</b>  Controlled Assessment - 48hours.</p>
<p><b>Brief outline of coursework/controlled assessments giving completion details, with percentage of final GCSE:</b>  Sept-March - 60%</p>
<p><b>General Information:</b>  Food Technology is a very exciting, creative and interesting subject to study. There is much to learn but most of this will be learning by doing. You will learn a tremendous amount through practical making activities which will involve working with food ingredients and food products.  Food Technology involves:-  Learning about foods, ingredients, processes and techniques  Designing new products  Learning about how products are made in industry  Developing skills which enable you to make food products  Understanding about diets and health  Making choices as consumers  Experimenting, investigating and testing products  Being creative and understand how products are developed in a test kitchen</p>
<p><b>Useful revision websites:</b>   <a href="http://www.nutrition.org.uk">www.nutrition.org.uk</a></p>

<p><b>SUBJECT: TEXTILES TECHNOLOGY</b>  <b>Title of GCSE: GCSE Design and Technology - Textiles</b>  <b>Exam Board: AQA</b>  <b>Syllabus Number: 4570</b>  <b>Full or Short Course: Full</b>  <b>Linear or Modular: Linear</b></p>
<p><b>Details of timing of written exam papers showing the percentage value of final GCSE for each paper:</b>  The written paper is sat during the Summer of Year 11. The paper is two hours long and no longer contains higher or foundation tiers. The exam is 40% of the final grade.</p>
<p><b>Coursework/Controlled Assessment:</b>  Controlled Assessment is at medium level of control. Some work can be undertaken at home, the rest in class under the controlled assessment guidelines.</p>
<p><b>Brief outline of coursework/controlled assessments giving completion details, with percentage of final GCSE for each piece:</b>  GCSE Textiles Coursework and Controlled Assessment starts in the Summer of Year 10 and continues through to the end of the following March (Year 11). The coursework is 60% of the overall final grade.</p>

**General Information:**

Textiles Technology includes all aspects of designing and making textiles products, from fashion and accessories to interior design. Students will examine the use of textiles in everyday life understanding the traditional applications through to the use of intelligent fabrics and modern technology. The use of computer aided design and manufacture is encompassed within the course and students are actively encouraged to develop their IT skills throughout. We use a variety of techniques to present and develop ideas, including fashion drawing, draping and modelling on mannequins. Students who are unsure about their drawing or design skills will find that these techniques build their confidence; for other students their abilities and skills are developed further through the use of different media. Decorative and construction techniques are a significant part of the course. Projects are graded to build both student confidence and ability with the techniques.

Alongside the use of hand sewing and machine embroidery, we examine the use of appliqué, beading, felting, batik, fabric printing and painting and different techniques of dyeing fabric. Where possible we use visits to textile and fashion shows, for example The Knitting and Stitching Show and the Clothes Show Live to support coursework development.

GCSE project briefs are set by the exam board. Students do have the choice of a fashion, interior design or children's educational toy. They can only select one option. After coursework is completed, revision then focuses on the pre-release material for the summer exam.

**Useful revision websites:**

- [www.bbc.co.uk](http://www.bbc.co.uk) – BBC Bitesize for GCSE Textiles revision
- [www.channel4.com/4homes/on-tv/kirstie-s-homemade-home/](http://www.channel4.com/4homes/on-tv/kirstie-s-homemade-home/) - good for craft information and inspirational ideas

**SUBJECT: GRAPHIC PRODUCTS TECHNOLOGY****Title of GCSE: GCSE Design and Technology - Graphics Products****Exam Board:** AQA**Syllabus Number:** 4550**Full or Short Course:** Full**Linear or Modular:** Linear**Details of timing of written exam papers showing the percentage value of final GCSE for each paper:**

The written paper is sat during the Summer of Year 11. The paper is two hours long and no longer contains higher or foundation tiers, the exam is 40% of the final grade.

**Coursework/Controlled Assessment:**

Controlled Assessment is at medium level of control. Some work can be undertaken at home, the rest in class under the Controlled Assessment guidelines.

**Brief outline of coursework/controlled assessments giving completion details, with percentage of final GCSE for each piece:**

GCSE Graphics Coursework and Controlled Assessment starts in the September of Year 11 and continues through to the end of the following March. The coursework is 60% of the overall final grade.

**General Information:**

Graphic Products includes all the aspects of Technology behind the designing and making of graphic products, from the simple things like business cards, CD covers, pop-up cards to 3D Points of Sale used to sell products of choice. Students are taught to use the design process, through development and modelling, to come up with solutions to problems that they think appropriate. A wide range of techniques is used to present and develop ideas, including the encouraged use of ICT where appropriate. Students will also gain and practise relevant practical skills through a mixture of traditional techniques and CAD/CAM manufacture using laser cutters.

Years 9 and 10 are used to gain, develop and strengthen previously learned skills. This works alongside reinforcing and extending complimentary theory. This creates a firm foundation of knowledge on which students can access when they complete their choice of GCSE coursework projects in Year 11. The final product will then be related to industrial practice, as well as environmental and economic issues.

**Useful revision websites**

[www.technologystudent.com](http://www.technologystudent.com)

[www.design-technology.info](http://www.design-technology.info)

[www.robertsabuda.com/](http://www.robertsabuda.com/)