



Curriculum Information Booklet

(also includes Option subjects)
2011 - 2012

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Year 9	–	Curriculum Information on Core Subjects + Optional Subjects
Year 10	–	Curriculum Information on Core Subjects + Optional Subjects
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Key Stage 3 - YEAR 7 – COURSE DESCRIPTIONS FOR CORE SUBJECTS

ENGLISH:

In Year 7 students study a range of text, literary and non-literary. They write in a variety of styles: stories, poems, scripts, letters, diaries, reports and character studies. They learn to analyse their own writing and that of published writers. Speaking and Listening work is monitored by continuous assessment and there is emphasis throughout the year on the writing of accurate English. The subject is broken up into a variety of modules:

	Unit of work	Assessment pieces: recommendations
Unit 1	Transition	<ul style="list-style-type: none"> • 'Licked', letter to newspaper arguing for or against teaching manners in school • Comprehension exercise • Spelling (administered by IL) • Review of basic accuracy skills
Unit 2	Imagine, Explore, Entertain Cross curricula link – Cultural Identity	<ul style="list-style-type: none"> • Poetry – analysis and writing (tie in with National Poetry day). Produce group/class anthology, analyse a poem, write own poem
		<ul style="list-style-type: none"> • Creative writing assessed piece.
		<ul style="list-style-type: none"> • Autobiographical writing
Unit 3	Persuade, Argue, Advise	<ul style="list-style-type: none"> • Advertising analysis • Persuasive Speech on subject of pupil choice • Speaking and Listening assessed piece based on written speech • Advice leaflet for Yr 6 coming into Yr 7
Unit 4	Analyse, Review, Comment Link to critical thinking	<ul style="list-style-type: none"> • Analysing soap operas – assessed piece • Film review - assessed piece
Unit 5	Reading challenge	<ul style="list-style-type: none"> • Study text from recommended reading list • Extended written response to an element of the text.
Unit 6	Inform, Explain, Describe Link to Focus Week	<ul style="list-style-type: none"> • Speaking and Listening Group presentation on 'Whether humans will be able to live on Mars in one hundred years time'

Students plan and draft their work in exercise books. Best pieces are completed on paper and kept in folders in school. All Year 7 students are expected to have a personal reader with them in English lessons.

MATHEMATICS:

The Key Stage 3 curriculum is covered in a 2 year course at The John Colet School. The department is very well resourced with up-to-date books (MATHS LINKS) and materials which reflect and support key government initiatives. ICT supplements the delivery of lessons and all classrooms are equipped with Interactive Whiteboards.

Details of assessment:

- Students are taught in sets upon entry to the school. Movement between sets is determined from the results of half-termly assessments. These assessments yield National Curriculum levels and sublevels, enabling students, staff and parents to monitor progress effectively.
- Students sit an examination of two 1-hour papers in the summer (one non-calculator paper and 1 calculator paper) which are equally weighted.

General Information about course:-

In Year 7 our scheme of work is based around the National Framework for Mathematics, with links, where appropriate, to other subject areas of the curriculum. Teaching and learning is significantly enhanced by the use of ICT in lessons. We use an exciting range of materials provided by a variety of software packages. These enable teachers to introduce topics and consolidate learning using a wide variety of highly visual interactive resources, games and puzzles. Student participation is encouraged at all times.

Mathematics cont'd

The curriculum broadly covers 4 attainment objectives:

AO1 Using and Applying Mathematics

AO2 Number and Algebra

AO3 Shape, Space and Measures

AO4 Handling Data/Probability

Useful revision websites:

www.mymaths.co.uk: We subscribe to the 'Mymaths' website which is being used very effectively to support students' home learning. Students are given individual passwords which allow each student to complete work online which can then be tracked by the class teacher. There is also the facility to use the site as a learning tool, with lessons covering most aspects of the schemes of work.

<http://www.bbc.co.uk/schools/bitesize/>; A good site for revision of specific topics.

SCIENCE:

Pupils study the following topics:-

- Safety in the Laboratory
- Simple Chemical Reactions
- Solar System
- Energy Resources
- Environment and Feeding Relationships
- Particles
- Electrical Circuits
- Variation and Classification
- Solutions
- Separation and Purification Techniques
- Cells
- Reproduction
- Acids and Alkalis
- Sound

Practical work is an integral part of many of these topics. Pupils are encouraged to work safely as they make observations, obtain evidence and analyse results.

ICT:

In line with recent trends in education the ICT curriculum will also include elements of computing including basic understanding of computer systems, hardware and software, networking and the internet, binary code, machine code, databases, computer programming and programming languages.

PE:

Students are taught in tutor groups for the first half-term and they will take part in basketball, indoor games such as hockey and swimming. Each activity will last for approximately two weeks, four PE lessons, and then they will be placed into groups for the remainder of the academic year. There will be a boys, a girls and a mixed group and they will involve each tutor group on their half of the year e.g. Burke, Canning, Disraeli and Gladstone, Hampden and Steele.

There will be opportunities to play fixtures against other schools in sports such as football, rugby, basketball, netball, cricket, x-country and athletics. Students will also take part in gymnastics, trampolining and fitness in their PE lessons throughout the year.

ADDITIONAL SUBJECTS

ART:

In Year 7, students are given the opportunity to experience different approaches in Art and Craft in order to develop visual perception. The students will study the visual elements which are line, tone, colour, pattern, texture shape and form. They will complete work from observation and imagination, collage and mixed media. They will produce work using oil pastels, chalk, pencils and 3D materials. Students are introduced to the work of artists, designers and crafts people in order to develop their appreciation of art from different times and cultures.

DRAMA:

KS3 students have one Drama lesson per fortnight. They are taught in their Form groups. During their lessons, students will develop a range of skills which not only prepare them for further study at GCSE, should they choose this as one of their options, but also develop skills which will benefit them in other subjects. These include concentration, confidence building, learning to work with others, tolerance, problem solving and evaluation. Drama lessons involve games and activities that enhance these skills, as well as opportunities for performance. In the past, students have developed drama based around 'The Pied Piper of Hamlyn' and 'Silent Movies', which culminated in groups creating their own silent films using our Flip cameras.

Those who would like to participate in more drama are welcome to join Drama Club which runs once a week during lunchtime or to participate in the school production.

FRENCH:

All students will study French throughout Key Stage 3, for 2 hours a fortnight.

Topics:-

- Me (brother/sisters/pets)
- School
- My family (descriptions)
- Hobbies
- Food and Drink
- My house
- My town
- Holiday (transport/countries/weather)
- Television (the time)

Grammar:-

- Present tense
- Adjectives
- Possessive pronouns
- Prepositions
- Past/future tenses (brief introduction)

All skills, speaking, listening, reading, and writing will be practised.

Assessment:-

Each unit will be assessed through

- Regular vocabulary tests
- Reading/listening exercises
- Powerpoint presentations
- Oral presentations

Resources:-

- Equipe 1 and 2
- www.rgshw.com (languages online)
- www.atantot.co.uk
- www.wildfrench.co.uk

GEOGRAPHY:

Key Stage 3 pupils are taught in mixed ability tutor groups. This allows the students to develop their relationships within their groups, and also helps to create a positive working environment, where discussion of geographical topics can flourish.

In Year 7 a new scheme of work has been introduced with input from the Royal Geographical Society. Areas of focus include 'Impossible Places', 'Adventure landscapes', 'Risky Places'; all with the intention of bringing awe and wonder into the classroom and engage enquiring minds.

GERMAN & SPANISH:

All students will study German and Spanish throughout Key Stage 3. These will be rotated termly and will be taught for 2 hours a fortnight.

Topics:-

- Me
- School
- My family
- My house
- My town
- Basic Grammar

All skills, speaking, listening, reading and writing will be practised.

Resources:-

German:-

Klasse 1
Workbook
www.rgshw.com
www.atantot.co.uk
www.zut.org.uk

Spanish:-

Mira 1
Workbook
www.rgshw.com
www.atantot.co.uk
www.españolextra.co.uk

There will be no formal assessments.

HISTORY:

Pupils will study following topics:-

- What is History?
- Social History through time – case study
- Rulers and Ruled
- Medicine through time

MUSIC:

At Key Stage 3 pupils are expected to have a tuned instrument to use in their Music lessons. They will engage in a wide variety of activities including: Electronic keyboard work; Tuned and un-tuned percussion work; Improvisation and Composition, using specialist Music programs; Performance; Vocal Work; Study of Pop and Classical Music via listening and playing. Study of Ethnic Musical styles via listening and playing. Work takes place both individually and in pairs or groups.

This work is intended to prepare students for the GCSE course allowing them to access music and music technology along the way.

RE:

All students will complete the following units:

What is RE and how do we express ourselves?

What guides our lives?

Does belief in God make sense?

TECHNOLOGY

Food Technology:

At KS3 all students take part in a 10 week course studying Food Technology. Students develop practical and organisational skills through weekly cookery sessions. They benefit from detailed practical demonstrations of the dishes that they make and learn the scientific principles of cooking. Healthy eating and positive lifestyle choices are discussed and reinforced through the Licence To Cook tutorials. Hygiene and safety practices are at the forefront of all of the practical food work that is covered. Some of the dishes students will make include fresh fruit salad, coleslaw and vegetable soup.

Graphic Products:

Graphic Products is a practical subject which allows students to design, model and prototype their creative ideas, using the excellent resources within our subject. Graphic Products builds on and develops a range of hands-on skill through the design process. Currently in Year 7 students are working on a project based on masks from all ages of man, a project which has been designed to develop the skills learned in Primary School whilst bringing in new skills, materials and techniques.

Resistant Materials:

All KS3 students undertake a 10 week course in Resistant Materials where they study the basic theory of metal, wood and plastic with associated electronics. Students work with these materials and make some exciting products. A jitterbug which incorporates computer aided design, use of acrylic plastic and basic electronics is their first project. This is followed by learning basic traditional hand skills while fashioning a hand held noughts and crosses game which focuses on accuracy and health and safety in the workshop. Students benefit from a well-equipped and resourced department where learning and practical making is the key to success.

Textiles Technology:

Textile Technology is studied by all KS3 students for a 10 week course. Years 7 and 8 are about learning skills for life, as well as being part of a broad and balanced creative curriculum. We start with the basics of hand sewing and move through to teaching skills and the use of the sewing machines. In Year 7, students make a Fairtrade bag, which incorporates these basic sewing skills, computer aided design, dye sublimation printing and fabric painting.

Key Stage 3 - YEAR 8 – COURSE DESCRIPTIONS FOR CORE SUBJECTS

ENGLISH:

In Year 8 students write in a variety of styles using their reading to inform their writing. They learn to develop their analysis of the writing of published writers. Speaking and Listening work is monitored by continuous assessment and there is emphasis throughout the year on the writing of accurate English. The subject is broken up into a variety of modules:

Module	Unit of work	Assessment pieces: recommendations
1	Shakespeare/Chaucer project	Information leaflet <ul style="list-style-type: none"> • Research • Examination original text • Character analysis • Descriptive writing • Use quotation
2	Poetry	Poetry analysis Use quotation Creative writing – including from other perspectives Poetry comparison
3	Creative Writing/Myths and Legends	Figurative language Explore beginnings/endings Genres Write story based on more detailed prompts
4	Novel	Read and respond to whole text Analysis of how writer writes effectively. Essay produced focused on one or more of following: character, description/setting, theme, narrative perspective Use of quotation
5	Speaking and Listening	Group presentation on a particular issue. Drama: drama scripts – developing/adapting, role play, improvisations Persuasive essay on issue
6	Origins of English	Evolution of English Dialect, slang Influences – cultural and technological
7	Non-Fiction Writing	Explore different types of non-fiction: report writing, instructions, descriptive non-fiction Produce: examples of different types of non-fiction writing

Formal/informal letters, diaries, newspaper reports, information leaflets/sheets, obituaries, story boards, speeches, etc are incorporated into the modules.

Students plan and draft their work in exercise books. Best pieces are completed on paper and kept in folders in school. All Year 8 students are expected to have a personal reader with them in English lessons.

MATHEMATICS:

The Key Stage 3 curriculum is covered in a 2 year course at The John Colet School. The department is very well resourced with up-to-date books (MATHS LINKS) and materials which reflect and support key government initiatives. ICT supplements the delivery of lessons and all classrooms are equipped with Interactive Whiteboards.

Details of assessment

- Students are taught in sets upon entry to the school. Movement between sets is determined from the results of half-termly assessments. These assessments yield National Curriculum levels and sublevels, enabling students, staff and parents to monitor progress effectively.
- Students sit an examination of two 1-hour papers in the summer (one non-calculator paper and 1 calculator paper) which are equally weighted.

Mathematics cont'd

General Information about course:-

In Year 8 our scheme of work is based around the National Framework for Mathematics, with links, where appropriate, to other subject areas of the curriculum. Teaching and learning is significantly enhanced by the use of ICT in lessons. We use an exciting range of materials provided by a variety of software packages. These enable teachers to introduce topics and consolidate learning using a wide variety of highly visual interactive resources, games and puzzles. Student participation is encouraged at all times.

The curriculum broadly covers 4 attainment objectives:

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<http://www.bbc.co.uk/schools/bitesize/>; A good site for revision of specific topics.

SCIENCE:

Pupils study the following topics:

- Atoms and Elements
- Light, Food and Digestion
- Compounds
- Mixtures
- Rocks and Weathering
- Respiration
- Heat
- Forces
- Photosynthesis
- Magnetism
- Ecology.

Practical work is an integral part of many of these topics. Pupils are encouraged to work safely as they make observations, obtain evidence and analyse results

ICT:

In line with recent trends in education the ICT curriculum will also include elements of computing including basic understanding of computer systems, hardware and software, networking and the internet, binary code, machine code, databases, computer programming and programming languages.

PE:

Students take part in the following activities: athletics, fitness, gymnastics, trampolining, swimming and games.

Students will participate in at least three games activities from basketball, cricket, football, hockey, netball, rounders, rugby and tennis.

ADDITIONAL SUBJECTS

ART:

Students develop a broad based understanding of the nature of Art and Design. They will work on a variety of areas of study and will use materials like paints, oil pastels, chalk pastels, coloured pencils and clay. The themes that Year 8 students work on are Culture, Still life and a personal project that centres around animals in art, portraits and movement.

DRAMA:

KS3 students have one Drama lesson per fortnight. They are taught in their Form groups. During their lessons, students will develop a range of skills which not only prepare them for further study at GCSE, should they choose this as one of their options, but also develop skills which will benefit them in other subjects. These include concentration, confidence building, learning to work with others, tolerance, problem solving and evaluation. Drama lessons involve games and activities that enhance these skills, as well as opportunities for performance.

Drama cont'd: In the past, students have developed drama based around 'The Pied Piper of Hamlyn' and 'Silent Movies', which culminated in groups creating their own silent films using our Flip cameras. Those who would like to participate in more drama are welcome to join Drama Club which runs once a week during lunchtime or to participate in the school production.

FRENCH:

All students will study French throughout Key Stage 3, for 2 hours a fortnight.

Topics:-

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Grammar:-

- Present tense
- Adjectives
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All skills, speaking, listening, reading, and writing will be practised.

Assessment:-

Each unit will be assessed through

- Regular vocabulary tests
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- Powerpoint presentations
- Oral presentations

Resources:-

- Equipe 1 and 2
- www.rgshw.com (languages online)
- www.atantot.co.uk
- www.wildfrench.co.uk

GEOGRAPHY:

In Year 8 where we study earthquakes and volcanoes, settlements, population, India, Africa and resources. The desire is to give them a taste of a variety of different topics to inspire and encourage them to independently research.

Key Stage 3 are taught in mixed ability tutor groups. This allows the students to develop their relationships within their groups, and also helps to create a positive working environment, where discussion of geographical topics can flourish.

GERMAN and SPANISH:

All students will study German and Spanish throughout Key Stage 3. These will be rotated termly and will be taught for 2 hours a fortnight.

Topics:-

- Me
- School
- My family
- My house
- My town
- Basic Grammar

All skills, speaking, listening, reading and writing will be practised.

German and Spanish cont'd

Resources:-

German:-

Klasse 1

Workbook

www.rgshw.com

www.atantot.co.uk

www.zut.org.uk

Spanish:-

Mira 1

Workbook

www.rgshw.com

www.atantot.co.uk

www.españolextra.co.uk

There will be no formal assessments.

HISTORY:

- Crime and Punishment
- Slavery and Empire
- Conflict in the Modern World – enquiry – depth study

Skills for History KS3 will be practised throughout.

MUSIC:

At Key Stage 3 pupils are expected to have a tuned instrument to use in their Music lessons. They will engage in a wide variety of activities including: Electronic keyboard work; Tuned and un-tuned percussion work; Improvisation and composition, using specialist Music programs; Performance; Vocal work; Study of pop and classical music via listening and playing and study of ethnic musical styles via listening and playing. Work takes place both individually and in pairs or groups.

This work is intended to prepare students for the GCSE course allowing them to access music and music technology along the way.

RE

All students will complete the following units:

Science - has it got all of the answers?

Evil and Suffering.

How do religious values and ethics influence our lives?

TECHNOLOGY

Food Technology

Students further develop their practical cooking skills in Year 8. The dishes that they make are ever more challenging and are based on recipes from around the world. New and different flavours and ingredients are used to create delicious dishes that students are proud to take home. The use of processed food is challenged and healthy eating is always discussed in relation to the dishes made. Shopping for food and storage of food is also highlighted. Year 8 work forms a good basis for this subject as a GCSE option. Examples of the dishes students make in Year 8 are vegetable chilli, Sweet and sour chicken, green Thai curry and many other favourites

Graphic Products

Graphic Products is a practical subject which allows students to design, model and prototype their creative ideas, using the excellent resources within our subject. Graphic Products builds on and develops a range of hands-on skills through the design process.

In Year 8 students are designing a Commemorative Coin to celebrate something that has been important in their lives; this is then being packaged ready for presentation. Both projects are also used to teach students how to effectively use CAD and CAM. Students in Years 7 and 8 have the opportunity to develop their use and understanding of our 'Laser Cutter' which is an invaluable resource to support their design work within the subject.

Resistant Materials

Year 8 students build upon those skills learnt in Year 7. They now have an acute awareness of Health and Safety and a familiarity of all the different areas of Technology. Year 8 students explore and research the Art Deco design period and use the information which they have learnt, to help them design their own Art Deco styled thermometer. A combination of CAD/CAM and traditional hand crafted skills help produce the practical outcome. This is closely followed by the students researching a designer of their choice, related to a hobby or interest that they have and designing a clock in that same style. Year 8 is a good grounding for GCSE and hopes to teach independent learning skills such as researching effectively, time management and organisation, in addition to furthering practical skills.

Textiles Technology

Textiles in Years 7 and 8 are about learning skills for life, alongside being part of a broad and balanced creative curriculum. We start with the basics of hand sewing and move through to teaching skills to use the sewing machines.

In Year 8, students build on these skills, revisiting the basics whilst considering products and techniques for a wider target audience. Popular products in Year 8 include hat and toy making. Students often wish to personalise products through adding other surface decoration techniques and broadening their repertoire of skills.

CURRENT YEAR 9 COURSE DESCRIPTIONS FOR CORE SUBJECTS 2011 – 2013
Parents of Year 9 students can see the whole overview of the GCSE Courses by looking at Year 10 and 11 Course Descriptions.

SUBJECT:English

Title of GCSE: English Language/English Literature Year 9 + overview.

Exam Board: AQA

Specification Numbers: 4705/4710

Full or Short Course: Full

Linear or Modular: Linear

Details of when written exam papers are to be sat with percentage of final GCSE each paper is worth:-

In Year 11

Unit 1:4705 Examination – 2hrs 15 mins 80 marks – 40%

The written paper comprises two sections equally weighted:

Section A: Reading

- Higher tier – candidates answer four compulsory questions on three reading sources
- Foundation tier – candidates answer five compulsory questions, including those requiring short responses, based on three shorter reading sources.

Section B: Writing

- Both tiers – candidates do two compulsory writing tasks – one shorter task worth 16 marks and one longer task worth 24 marks.

In Year 11

Unit 1: 4710 Examination: Exploring modern texts 1hr 30 mins 60 marks – 40%

The written paper comprises two sections equally weighted:

Section A: Modern Prose or Drama.

- Candidates answer one question from a choice of two on each set text.

Section B: Exploring Cultures.

- Candidates answer one question on the set text they have studied.

Unit 2: 4710 Examination: Poetry across time 1hr 15 mins 54 marks – 35%

The written paper comprises two sections:

Section A: Poetry Cluster from the AQA Anthology 'Moon on the Tides'

- Candidates answer one question from a choice of two 36 marks – 23%

Section B: Responding to an unseen poem.

- Candidates answer one compulsory question on an unseen poem. There will be a different poem on each tier 18 marks – 12%

Coursework/Controlled Assessment:

Across Years 10/11

Unit 2: 4705 Speaking and Listening.

In Year 10

Unit 3: 4705 Understanding spoken language, written texts and writing creatively.

Unit 3: 4710 Shakespeare and Literary Heritage.

Brief outline of coursework/controlled assessments and details of when they are to be done with percentage of final GCSE for each piece in brackets

Across Years 10/11

Unit 2: 4705 45 marks – 20%. Limited control.

Candidates are assessed on three equally weighted activities

- Presenting
- Discussing and listening
- Role playing

In Year 10

Unit 3: 4705 80 marks – 40%. High control.

- Part a: Extended Reading 15% 30 marks
- Part b: Creative Writing 15% 30 marks
- Part c: Spoken Language Study 10% 20 marks

Unit 3: 4710 40 marks – 25%. High control.

- Candidates will be asked to make links between a play from Shakespeare and any other text of any genre from the English, Welsh or Irish Literary Heritage.

General Information:-

The majority of students will study both GCSE English Language and GCSE English Literature which will provide them with the opportunity to gain two completely separate GCSE grades.

The course enables students to explore a wide range of material encompassing both classic Literary Heritage texts and the more modern study of Spoken Language. It encourages students to develop their analytical skills as well as their awareness of written and spoken language. Confidence and presentation skills are consolidated through the Speaking and Listening unit.

Year 9 is used as an introduction to both disciplines. During this year students will be introduced to the concept of controlled assessments and the preparation necessary to complete them successfully. They will be given the new marking criteria and be encouraged to evaluate their work in light of this information. Some work in Year 9 will be assessed using the criteria as a method of enabling students to understand where they can improve their work in terms of content, accuracy, structure and analysis and to give them an idea of their potential GCSE grade.

Years 10/11 will focus on formally assessed controlled assessments and the external examinations as detailed above.

Useful revision websites:

www.aqa.org.uk/englishzone

Links between Year 9 units and GCSE work:

Year 9	Year 10/11
Unit 1 Poetry Analysis	Lit: Unit 2 Poetry Across Time (Summer exam Yr 11, using anthology)
Unit 2 Novel	Lang: Unit 3 Extended Reading (CA, Yr10) Lit: Unit 1 Modern Texts (exam Yr 11)
Unit 3 Literary Heritage	Lit Unit 3 English Literary Heritage (Yr 10 Summer term)
Unit 4 Shakespeare Play	Lit Unit 3 Shakespeare and Literary Heritage (Yr 10 Summer term)
Unit 5 Film	Lang Unit 3 Creative Writing (Yr 10 Autumn term)
Unit 6 Speaking and Listening/	Lang Unit 3 Spoken Language Study (Yr10 Spoken Word Autumn Term)

In Year 9 units you may like to incorporate some creative writing tasks: these will always come under the heading: Commissions, Responding to a given brief and Re-creations, Taking a text and turning it into another

SUBJECT: MATHEMATICS

Title of GCSE: EDEXCEL GCSE IN MATHEMATICS

Exam Board: EDEXCEL

Syllabus Number: 1MA0

Full or Short Course: FULL

Linear or Modular: LINEAR

Details of when written exam papers are to be sat with percentage of final GCSE each paper is worth:-

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
- Available: March, June and November (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:
 - o 30-40% of the Foundation Tier papers
 - o 20-30% of the Higher Tier papers.

Coursework/Controlled Assessment:-

N/A

Brief outline of coursework/controlled assessments:

N/A

General Information:-

The assessment units will assess the following

AO1 recall and use their knowledge of the prescribed content

AO2 select and apply mathematical methods in a range of contexts

AO3 interpret and analyse problems and generate strategies to solve them

Weighting of Assessment Objectives for GCSE full course

The table below shows the approximate weighting of each of the Assessment Objectives in the GCSE

Assessment Objectives	Overall weighting of AOs (%)
AO1	45 - 55
AO2	25 - 35
AO3	15 - 25
	100

Useful revision websites:

www.mymaths.co.uk: 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 [Mymaths](#) and all students have their own password and login details.

<http://www.bbc.co.uk/schools/bitesize/>; A good site for revision of specific topics.

Maths cont'd:

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)

- Letts Success. GCSE EDEXCEL Maths Foundation/Higher Success Workbook incl. answers (for students starting Year 10 in 2010)
- Letts Success. GCSE EDEXCEL Maths Foundation/Higher Success Revision Guide (for students starting Year 10 in 2010)

SUBJECT: SCIENCE

Title of GCSE: Science A

Exam Board: AQA

Syllabus Number: 4405

Full or Short Course: Full

Linear or Modular: Modular

Details of when written exam papers are to be sat with percentage of final GCSE each paper is worth:-

June Year 9 Biology 1 (25%)

January Year 10 Physics 1 (25%)

June Year 10 Chemistry 1 (25%)

Coursework/Controlled Assessment:

Controlled assessment (25%)

June Year 9 and January Year 10

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

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 1 A4 notes sheet (this is all they are allowed to use in the exam and must not go onto 2 sides). They research 2 methods for 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.

Students will try 2 different controlled assessment tasks and the highest mark will be put towards their final grade. They will be completed in lesson time during June of Year 9 and January of Year 10.

General Information:-

The course covers Biology, Chemistry and Physics. The 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.

Students will need to use the information delivered in Year 9 in their exams at the end of Year 9 and also in Year 10 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 (GCSE, Science AQA)

www.kerboodle.com

SUBJECT: TRIPLE SCIENCE BIOLOGY**Title of GCSE:** Biology**Exam Board:** AQA**Syllabus Number:** 4401**Full or Short Course:** Full**Linear or Modular:** Linear**Details of when written exam papers are to be sat with percentage of final GCSE each paper is worth:-**

June Year 11 Biology 1 (25%)

June Year 11 Biology 2 (25%)

June Year 11 Biology 3 (25%)

Coursework/Controlled Assessment:

Controlled assessment (25%)

November Year 10

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

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 notes sheet (this is all they are allowed to use in the exam and must not go onto 2 sides). They research 2 methods for 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.

General Information:-

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. Whist Biology 3 includes movement of molecules in and out of cells, transport systems in plants and animals, homeostasis, humans and their environment.

Students will need to use the information delivered throughout year 9, 10 and 11 in their exams at the end of year 11 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 (GCSE, Science AQA)www.kerboodle.com**SUBJECT: TRIPLE SCIENCE CHEMISTRY****Title of GCSE:** Chemistry**Exam Board:** AQA**Syllabus Number:** 4402**Full or Short Course:** Full**Linear or Modular:** Linear**Details of when written exam papers are to be sat with percentage of final GCSE each paper is worth:-**

June Year 11 Chemistry 1 (25%)

June Year 11 Chemistry 2 (25%)

June Year 11 Chemistry 3 (25%)

Coursework/Controlled Assessment:

Controlled assessment (25%)

February Year 10

Brief outline of coursework/controlled assessments giving completion details:

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 notes sheet (this is all they are allowed to use in the exam and must not go onto 2 sides).

Triple Science – Chemistry cont'd

They research 2 methods for 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.

General Information:-

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. Whilst 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 at the end of year 11 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 (GCSE, Science AQA)

www.kerboodle.com

SUBJECT: TRIPLE SCIENCE PHYSICS

Title of GCSE: Physics

Exam Board: AQA

Syllabus Number: 4403

Full or Short Course: Full

Linear or Modular: Linear

Details of when written exam papers are to be sat with percentage of final GCSE each paper is worth:-

June Year 11 Physics 1 (25%)

June Year 11 Physics 2 (25%)

June Year 11 Physics 3 (25%)

Coursework/Controlled Assessment:

Controlled assessment (25%)

September Year 11

Brief outline of coursework/controlled assessments giving completion details:

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 notes sheet (this is all they are allowed to use in the exam and must not go onto 2 sides). They research 2 methods for 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.

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. Students will need to use the information delivered throughout year 9, 10 and 11 in their exams at the end of year 11 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 (GCSE, Science AQA)

www.kerboodle.com

SUBJECT: HUMANITIES – CITIZENSHIP**Title of GCSE:** Citizenship Studies.**Exam Board:** Edexcel**Syllabus Number:** 3CS01**Full or Short Course:** Short Course**Linear or Modular:** Modular**Details of when written exam papers are to be sat with percentage of final GCSE each paper is worth:-**

Citizenship Today (Unit 1, 5SCO1, Summer entry, 40% of the final mark)

- Rights and Responsibilities
- Power, Politics and the Media
- The Global Community

Participating in Society (Unit 2, 5SCO2, Summer entry, 60% of the final mark)

Coursework/Controlled Assessment:

Controlled Assessment – Participating in Society.

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

Students will be given a title by their teacher and they will have to carry out an investigation. Students will be taught the skills required to complete their investigation over a series of 14 hours of teaching time. Once the investigative stage has been completed, students will be allotted 3 hours of lesson time to complete this written task, under exam conditions, in the classroom. This piece of work compiles 60% of the final GCSE grade awarded.

General Information:-

- Citizenship at GCSE involved students exploring issues that challenge human societies and extends their understanding of the world around them in personal, local, national and global contexts.
- The course focuses on important contemporary issues such as Human Rights, The use of the Media, Global politics, and various global issues.
- The breadth of study within Citizenship helps to create a rounded person with an enquiring mind.
- Citizenship is then taught as the basis of the Humanities course. By the end of Year 11 students will be able to keep their post – 16 options open.

Useful revision websites:http://www.bbc.co.uk/schools/websites/11_16/site/citizenship.shtml<http://www.citizenshipfoundation.org.uk/><http://www.consumereducation.org.uk/><http://www.citizen21.org.uk/>www.parliament.uk/documents/post/pn175.pdfhttp://en.wikipedia.org/wiki/Regulation_of_Investigatory_Powers_Act_2000<http://news.bbc.co.uk/1/hi/7872425.stm?lsm>

Throughout the course there are a number of websites which students will be expected to use. They will be advised of these by their teacher.

SUBJECT: CORE ICT**Title of GCSE:** OCR Level 2 National First Award in ICT**Exam Board:** OCR**Syllabus Number:** 04676**Full or Short Course:** Full**Linear or Modular:** Modular**Details of when written exam papers are to be sat with percentage of final GCSE each paper is worth:-**

Pupils are required to complete three units. The first of which, Unit 1 ICT for Business, will be carried out in Year 9. The main focus in Year 9 is to respond to a brief and carry out a variety of exercises in a business context. Areas covered will be spreadsheets, databases, word processing, desk top publishing, health and safety, presentation software and searching for information.

Coursework/Controlled Assessment:-

Coursework.

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

Pupils will be assessed on the two modules of coursework that will be certificated by the end of the year. The course will not continue in Year 11.

General Information:-

The course is the 2010 OCR National ICT Level 2 course and the pupils will complete three modules. Unit 1 ICT for Business, Unit 23 Creating Computer Graphics and Unit 2 Web Creation this will give the students the equivalent qualification of one GCSE by the end of Year 10.

Useful revision websites:www.teach-ict.com**CORE PE**

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.

OPTIONAL GCSE SUBJECTS - Current Year 9 2011 – 2013

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 when written exam papers are to be sat with percentage of final GCSE each paper is worth:-

There is not a written exam for Art GCSE. Students are given a pre-release paper where they are given 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 externally set assignment has a title set by the examination board.

General Information:-

Students cover work that enables them to gain marks in four assessment objectives, the work included in these objectives includes; Observational and imaginative drawing and painting from primary and secondary sources. 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 learning on a weekly basis. During the course, students can expect to work in a range of materials and media, which include drawing, mixed media, printmaking, ceramics, 3D construction and IT.

Students who are able to meet their target grade will be able to sit their Art GCSE at the end of year 10 and take Photography in year 11.

Useful revision websites:

www.dailypainters.com

www.watercolourpainting.com/links-artists

www.worldsbest.com/arhtml here you will find a list of gallery websites.

SUBJECT: BUSINESS SUBJECTS & ECONOMICS

Title of GCSE: Personal Economics

Exam Board: AQA

Syllabus Numbers: 4130/11

Full or Short Course: Short Course

Linear or Modular: Linear

Details of when written exam papers are to be sat with percentage of final GCSE each paper is worth:-

June – Year 9 - One 1 hour and 15 minutes exam sat at the end of the course.

Coursework/Controlled Assessment:-

For some high performing pupils there is an option of turning the short course into a full course over Year 10 and 11.

Brief outline of coursework/controlled assessments giving completion details:

100% exam based. No Controlled Assessment.

Business Subjects & Economics cont'd

General Information:-

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.

Useful revision websites:

<http://moneysense.natwest.com/schools/>

www.pfeg.org

http://www.tutor2u.net/revision_notes_economics_gcse.asp

SUBJECT: GCSE 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 when written exam papers are to be sat with percentage of final GCSE each paper is worth:-

The written paper is scheduled in the summer of Year 11. The paper is two hours long, the exam is 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:-

Year 9

Students will follow and gain a certificate in Baby sitting

Students follow a First Aid course

Students will study in detail different nutritional needs of specific groups of people

Useful revision websites:

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 when written exam papers are to be sat with percentage of final GCSE each paper is worth:-

The course is assessed in three parts two controlled assessments and one exam. In Year 9 the pupils will not be formally completing any of the assessments but will do practise controlled assessments and exam papers.

Computing cont'd

Coursework/Controlled Assessment:-
Controlled Assessment.

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

Three modules

Unit A451 written exam paper (40%)

Unit A452 Practical investigation (30%)

Unit A453 Programming project (30%)

All assessment completed in Year 10 and 11

General Information:-

The course is worth one GCSE and includes A*. The focus of Year 9 is to supply them with the skills that will be needed in Year 10 and 11. This includes an understanding of computer systems, hardware and software, networking and the internet, binary code, machine code, databases, computer programming and programming languages.

Useful revision websites:

www.teach-ict.com

www.ocr.org.uk

SUBJECT: DRAMA

Title of GCSE: GCSE Drama

Exam Board: AQA

Syllabus Number: 4242

Full or Short Course: Full

Linear or Modular: Linear

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. They will also experience live theatre and develop their observation and analytical skills. Year 10 and 11 provide the opportunity for more in-depth study of text in context, theatre history, further enjoyment of live performance, and practical approaches to improvisation and scripted work. 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 Year 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 in Year 10 and 11 as part of the course.

Beyond the classroom, there is an opportunity for all John Colet students to participate in the annual production, which takes place in conjunction with the Music Department. Auditions are held early in the year to allow all year groups to participate. Students have relished this experience in past productions, including our 2010 production of *Oklahoma!* and 2011 mini-productions of *Oliver!*, *Les Miserable* and *Wicked!*

Drama cont'd

Participation in public speaking competitions, concerts and local community events is encouraged. Students are also invited to attend Drama Club on a weekly basis, another opportunity to build confidence and meet new friends. Theatre visits are an integral part of Drama courses and are organised throughout the year.

Useful revision websites:

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/>

Year 9 **FRENCH** Transitional Year

Overview/revision/consolidation of Key Stage 3.

Topics:-

- Relationships and choices
- Work and part-time jobs
- School and College
- Holidays – 'planning an exchange'

Assessments:

- No formal assessments
- Regular vocabulary tests
- End of unit tests

Resources:

Equipe Nouvelle 3

www.rgshw.com (languages online)

www.atantot.co.uk

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 when written exam papers are to be sat with percentage of final GCSE each paper is worth:-

Exam papers sat 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.

Geography cont'd

Unit 1: Managing Places in the 21st Century

External exam 1 hour 25% of the total marks

Unit 1 – we study Section B (The Urban Environment).

Unit 2: Hostile World

External exam 1 hour 25% of the total marks

Unit 2- we study Section A (Living with Natural Hazards)

Unit 3: Investigating the Shrinking World

External exam 1 hour

25% of the total marks

Unit 3- we study Section B (Investigating Global Tourism).

Unit 4: Controlled Assessment

Local Investigation including Fieldwork and Geographical Issue Investigation.

25% of the total marks.

Local Investigation including Fieldwork

4 hour write-up under direct supervision .Guidance of 1200 words. Marked out of 36

15% of the total marks

Geographical Issue Investigation

2 hour write-up under direct supervision

Guidance of 800 words

Marked out of 24

10% of the total marks

Useful revision websites:

AQA Geography 4035

GCSE Past papers

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

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

Development issues (KS3 and A level)

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

BBC Bitesize

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

Year 9 – **GERMAN** - Transitional Year

Overview/revision/consolidation of Key Stage 3

Topics:-

- Personal information
- Daily routine/household chores
- In town
- Healthy Lifestyles

Assessments:-

- No formal assessments
- Regular vocabulary tests
- End of unit tests

Resources:-

Klasse 2

www.rqshw.com (languages online)

www.zut.org.uk

www.atantot.co.uk

SUBJECT: HISTORY

Title of GCSE: Modern World History B

Exam Board: AQA

Syllabus Number: 4045

Full or Short Course: Full

Linear or Modular: Modular

Details of when written exam papers are to be sat with percentage of final GCSE each paper is worth:-

Unit 1: (40451) International Relations: Conflict and Peace in the 20th Century, 1 hour 45 mins, June, Year 10 (37.5%).

Unit 2: (40452) 20th Century Depth Studies, 1 hour 45 mins, June Year 10 (37.5%).

Coursework/Controlled Assessment:

Controlled Assessment - Historical Enquiry British History (40453)
(25%) 2 written tasks.

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

The assessments change each year but are source based questions on the broad theme British People at War.

Task 1 is asking how useful 5 historical sources are (15 marks 40%) and **Task 2** is a longer analysis of 8 sources. (25 marks 60%). (As a guide this year's assignments were on recruitment in WW1 and Evacuation in WW2).

General Information:-

In Term 1 of Year 9 pupils will undertake a foundation unit to prepare for GCSE study. For the first half term pupils will study a cross-curricular unit on World War One in History and English lessons. In the second -half term pupils will study the Holocaust and practice some of the skills needed for controlled assessment later in the course.

In Paper 1 we study 3 key areas. The causes of World War one, The Treaty of Versailles and the League of Nations and Hitler's Foreign Policy.

In Paper 2 we study Nazi Germany, USA in the 1920's and Race relations in America in the 1950's and 60's.

History cont'd

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 pupils will be covering on the course.

We give Year 11 and 10 students an in-house revision guide.

SUBJECT: MUSIC

Title of GCSE: Music

Exam Board: OCR

Syllabus Number: J535

Full or Short Course: Full Course

Linear or Modular: Linear

Details of when written exam papers are to be sat with percentage of final GCSE each paper is worth:-

Year 11 – April/May B353 Creative Task (15%)

Year 11 - June B354 Listening Exam (25%)

Coursework/Controlled Assessment:

Controlled Assessment on Composition.

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

2 Compositions at 10 hours (each 15% of total grade)

2 Performances to be recorded (each worth 15% of total grade)

General Information:-

Music is a very practical course which incorporates performance and composition with listening and understanding history and context of music.

Useful revision websites:

If you want to find out more, have a look at these websites. They show you the sort of things pupils will be covering on the course.

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

<http://www.u2learn.com/gcse-music-links.html>

<http://www.dsokids.com/default.aspx>

<http://www.nyphilkids.org/main.phtml>

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

Useful Revision Guides:

CGP Books – OCR Music

Areas of Study

The Revision Guide

Complete Revision and Practice

SUBJECT: PHYSICAL EDUCATION

Title of GCSE: Physical Education

Exam Board: AQA

Syllabus Number: 4890

Full or Short Course: FULL

Linear or Modular: LINEAR

Details of when written exam papers are to be sat with percentage of final GCSE each paper is worth:-

Summer of Year 11; UNIT 3, written paper 1hr 30mins, 80 marks-40%.

PE cont'd

Coursework/Controlled Assessment:

UNIT 4, Coursework - 90 marks – 60%

Four practical assessments from at least two practical groups in the full course syllabus. Most students will be assessed as a performer in all four activities.

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

Each practical assessment is worth 15% of their final mark and the students will be assessed at the completion of the practical block of work. Occasionally, sports will be re-visited so the pupils can try to improve their previous mark.

General Information:-

If students choose to study GCSE PE, they will have an additional four lessons a fortnight, two of which will be classroom based theory lessons. This will not affect their statutory entitlement to four lessons a fortnight in their Core PE lessons.

The theoretical aspect of the course will be assessed in ONE written examination paper at the end of Yr 11, which will account for 40% of their final mark.

The style of the written paper has been designed to include a mixture of multiple choice questions, some short answer structured questions and extended written prose answers, which will refer to pre-released material given to schools in January of their final year.

Examples of theoretical content include principles of training, components of fitness and the difference between aerobic and anaerobic training. Students will also discuss social issues such as women in sport and government initiatives to improve participation in sporting activity.

A practical moderator will be assigned to the school by the examining board, AQA. They will visit the centre and validate the marks given to the students by the PE staff.

Useful revision websites:

Each student is given a revision guide and a Home Learning book with suitable revision questions.

www.gcsebitesize.co.uk

www.revisionworld.co.uk/gcse/pe

www.brianmac.co.uk

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: Linear or Modular: Modular Full Course.

Details of when written exam papers are to be sat with percentage of final GCSE each paper is worth:-

Students will be assessed throughout the course internally.

Coursework/Controlled Assessment:

N/A

Brief outline of coursework/controlled assessments and details of when they are to be done with percentage of final GCSE for each piece:-

N/A

RE cont'd

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/>

TECHNOLOGY

SUBJECT:GCSE Design and Technology

Title of GCSE: **FOOD TECHNOLOGY**

Exam Board: AQA

Syllabus Number: 4545

Full or Short Course: Full

Linear or Modular: Linear

Details of when written exam papers are to be sat with percentage of final GCSE each paper is worth:-

The written paper is scheduled in the Summer of Year 11. The paper is two hours long, the exam is 40% of the final grade.

Coursework/Controlled Assessment:

Controlled assessment is at a 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 Food Technology coursework and controlled assessment starts in the last week of the summer term of Year 10 and continues through to the end of the following March (in Year 11) The coursework is 60% of the overall final grade.

General Information:-

Food – Year 9

Through a series of modules, students build up the knowledge and skills required to further develop their design and make tasks in Year 10.

Projects covered this year include:

- “Use your loaf” – bread-making
- “Superfoods” – a look at the potential health benefits of food
- Pastry making – processes and techniques
- Canape cuisine
- Celebrity Chef – cooking and culture
- Cooking with eggs
- Sports nutrition.

Within each of these projects, students take into account the many healthy eating issues and are required to produce ever more challenging recipe ideas.

<p>SUBJECT:GCSE Design and Technology Title of GCSE: GRAPHIC PRODUCTS Exam Board: AQA Syllabus Number: 4550 Full or Short Course: Full Linear or Modular: Linear</p>
<p>Details of when written exam papers are to be sat with percentage of final GCSE each paper is worth:- The written paper is scheduled in the Summer of Year 11. The paper is two hours long. (The exam is 40% of the final grade)</p>
<p>Coursework/Controlled Assessment: Controlled assessment is at a medium level of control. Some work can be undertaken at home, the rest in class under the controlled assessment guidelines.</p>
<p>Brief outline of coursework/controlled assessments giving completion details, with percentage of final GCSE for each piece: GCSE Graphic Products coursework and controlled assessment starts in the last week of the summer term of Year 10 and continues through to the end of the following March in Year 11. The coursework is 60% of the overall final grade.</p>
<p>General Information:- Students at the beginning of Year 9 spend a term completing two projects:-</p> <ol style="list-style-type: none"> 1) The Kinetic Greetings card is the project that is completed within class. 2) The Slot Model project is completed as a home learning project during lunch break and after school sessions. <p>In the following two terms we spend our time working through various pieces of theory by completing a series of mini projects which also help to develop their practical skills in preparation for their coursework in Year 11.</p> <p>Students are expected to build upon these skills to develop their ability and confidence in what they are truly capable of when it comes to producing their coursework assignment.</p>

<p>SUBJECT:GCSE Design and Technology Title of GCSE: RESISTANT MATERIALS Exam Board: AQA Syllabus Number: 4562 Full or Short Course: Full Linear or Modular: Linear</p>
<p>Details of when written exam papers are to be sat with percentage of final GCSE: The written paper is scheduled in the summer of Year 11. The paper is two hours long, the exam is 40% of the final grade.</p>
<p>Coursework/Controlled Assessment: Year 9 consists of sample assignments and coursework portfolios in preparation for the GCSE set tasks beginning in Year 10, leading to the controlled assessment completed under teacher supervision in Year 10 / 11.</p>
<p>Brief outline of coursework/controlled assessments: Coursework consists of two design and make projects, which cover all aspects of the GCSE Resistant Materials course at a fundamental level. These projects consist of a practical outcome with an accompanying portfolio.</p>
<p>General Information:- In Year 9 students will work with wood, metal, plastic and further their knowledge of electronics. In both the projects students are presented with a design problem which they need to solve using research they carry out which needs to be relevant and appropriate. The knowledge gained is then evaluated and analysed and used to solve the given problem. Students are taught to design through development and modelling, and obtaining information which will change their design thinking and answer the problems in a way they think appropriate. A wide range of techniques are used to present and develop ideas, including and encouraging the use of ICT where appropriate.</p>

Resistant Materials cont'd

Students will be given a great deal of opportunity to practice relevant practical skills, and CAD/CAM. Year 9 is used as an introduction to gathering available information and using that information in a considered analytical way to produce a working design. The practical work is complimented by reinforcing and extending theory. Their final product will be related to industrial practice.

The project briefs used are:

- Design and make an Aroma Fan
- Design and make a Bubble Blower

Useful revision websites:

- www.technologystudent.co.uk
- www.gcsebitesize.co.uk
- www.technologyonline.com

Useful revision guides:

- AQA Design & Technology (RM Technology)- Nelson Thornes – ISBN 978-1-4085-0273-0
- Lonsdale Revision guide – Resistant materials – ISBN 1-903068-47-9

SUBJECT: GCSE Design and Technology

Title of GCSE: **TEXTILES TECHNOLOGY**

Exam Board: AQA

Syllabus Number: 4570

Full or Short Course: Full

Linear or Modular: Linear

Details of when written exam papers are to be sat with percentage of final GCSE:

The written paper is scheduled in the summer of Year 11. The paper is two hours long, the exam is 40% of the final grade.

Coursework/Controlled Assessment:

Controlled assessment is at a 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 Textiles coursework and controlled assessment starts in the summer of Year 10 and continues through to the end of the following March (in Year 11) The coursework is 60% of the overall final grade.

General Information:-

Year 9 builds on skills developed in Year's 7 and 8. Students begin the process of stepping up towards GCSE projects. A significant part of GCSE is based around practical skills, with projects reflecting this emphasis. During the course of Year 9, students can expect to make a children's toy, an accessory and an item of clothing. Project work introduces the GCSE standard, with each project reflecting a different coursework section.

We aim to make educational visits to suitable exhibition and textile shows, for which a voluntary contribution is asked for. Students will also need to be in a position to purchase fabrics, patterns and other haberdashery items for their projects.

Useful revision websites:

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

CURRENT YEAR 10 COURSE DESCRIPTIONS FOR CORE SUBJECTS 2011 – 2013

SUBJECT: ENGLISH

Title of GCSE: English Language/English Literature Year 10

Exam Board: AQA

Specification Numbers: 4705/4710

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:

N/A

Coursework/Controlled Assessment:

Unit 2: 4705 Speaking and Listening.

Unit 3: 4705 Understanding spoken language, written texts and writing creatively.

Unit 3: 4710 Shakespeare and Literary Heritage

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

Unit 3: 4705 80 marks – 40%. High control.

- Part a: Extended Reading 15% 30 marks
- Part b: Creative Writing 15% 30 marks
- Part c: Spoken Language Study 10% 20 marks

Unit 3: 4710 40 marks – 25%. High control.

Candidates will be asked to make links between a play from Shakespeare and any other text of any genre from the English, Welsh or Irish Literary Heritage.

General Information:-

The majority of students will study both GCSE English Language and GCSE English Literature which will provide them with the opportunity to gain two completely separate GCSE grades.

The course enables students to explore a wide range of material encompassing both classic Literary Heritage texts and the more modern study of Spoken Language. It encourages students to develop their analytical skills as well as their awareness of written and spoken language. Confidence and presentation skills are consolidated through the Speaking and Listening Unit.

Year 9 is used as an introduction to both disciplines. During this year students will be introduced to the concept of Controlled Assessments and the preparation necessary to complete them successfully. They will be given the new marking criteria and be encouraged to evaluate their work in light of this information. Some work in Year 9 will be assessed using the criteria as a method of enabling students to understand where they can improve their work in terms of content, accuracy, structure and analysis and to give them an idea of their potential GCSE grade.

Useful revision websites:

www.aqa.org.uk/englishzone

SUBJECT: ENGLISH

Title of GCSE: English Year 10

Exam Board: AQA

Specification Numbers: 4700

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:

N/A

Coursework/Controlled Assessment:

Unit 2: 4700 Speaking and Listening (Years 10/11)

Unit 3: 4700 Part a: Understanding and producing creative texts (Literary reading)
Part b: Producing creative texts

English cont'd

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

Unit 2: Speaking and Listening 20% 45 marks

Across Years 10/11

Unit 2: 4700 45 marks – 20%. Limited control.

Candidates are assessed on three equally weighted activities

- Presenting
- Discussing and listening
- Role playing

Unit 3: 4700 90 marks 40% high control

Part a: Understanding creative texts 20% 45 marks

Part b: Producing creative texts 20% 45 marks

General Information about course:-

This course is for the small number of students for whom it is felt appropriate to focus on their English skills.

The course enables students to explore a wide range of material, encompassing both literature texts and creative writing, as well as covering the functional aspects of English. Confidence and presentation skills are consolidated through the Speaking and Listening unit which is assessed across both Years 10 and 11.

Useful revision websites:

www.aqa.org.uk/englishzone

SUBJECT: **MATHEMATICS SETS 1 & 3**

Title of GCSE: AQA GCSE IN MATHEMATICS

Exam Board: AQA

Syllabus Number: 4360

Full or Short Course: FULL

Linear or Modular: MODULAR

Details of when written exam papers are to be sat with percentage of final GCSE each paper is worth:-

Each paper can be sat at one of two tiers of entry:-

Higher tier Grades A* to D

Foundation tier Grades C to G

Unit 1: Statistics and Number – calculator – 26.7% of total marks – 1 hour paper. Taken in March of Year 9

Unit 2: Number and Algebra – non-calculator – 33.3% of total marks – 1 hour 15 mins paper. To be taken in March of Year 10

Unit 3: Geometry and algebra – calculator allowed – 40% of marks – 1 hour 30 minutes paper. To be taken in November of Year 11

Coursework/Controlled Assessment:

N/A

Brief outline of coursework/controlled assessments:-

N/A

General Information:-

The assessment units will assess the following

AO1 recall and use their knowledge of the prescribed content

AO2 select and apply mathematical methods in a range of contexts

AO3 interpret and analyse problems and generate strategies to solve them

Maths Set 1 & 3 cont'd

Weighting of Assessment Objectives for GCSE full course

The table below shows the approximate weighting of each of the Assessment Objectives in the GCSE

Assessment Objectives	Unit 1 %	Unit 2 %	Unit 3 %	Overall weighting of AOs (%)
AO1	40	60	50	45 - 55
AO2	40	20	30	25 - 35
AO3	20	20	20	15 - 25
Overall weighting of units (%)	26.7	33.3	40	100

Useful revision websites:

www.mymaths.co.uk: 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 Mymaths and all students have their own password and login details.

<http://www.bbc.co.uk/schools/bitesize/>; A good site for revision of specific topics.

<http://maths-gcse-tuition.co.uk/aqa/4360-modular-maths-a/exam-papers-for-aqa-maths-4360/>, This site has a few exam papers with answers for practice purposes.

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)

- Letts Success. GCSE AQA Maths Foundation/Higher Success Workbook incl. answers (for students starting Year 10 in 2010)
- Letts Success. GCSE AQA Maths Foundation/Higher Success Revision Guide (for students starting Year 10 in 2010)

SUBJECT: MATHEMATICS SET 2

Title of GCSE: EDEXCEL GCSE IN MATHEMATICS A

Exam Board: EDEXCEL

Syllabus Number: 1MA0

Full or Short Course: FULL

Linear or Modular: LINEAR

Details of when written exam papers are to be sat with percentage of final GCSE:

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
- Available: March, June and November (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:
 - o 30-40% of the Foundation Tier papers
 - o 20-30% of the Higher Tier papers.

Coursework/Controlled Assessment:

N/A

Brief outline of coursework/controlled assessments:

N/A

Maths Set 2 cont'd:

General Information:-

The assessment units will assess the following

AO1 recall and use their knowledge of the prescribed content

AO2 select and apply mathematical methods in a range of contexts

AO3 interpret and analyse problems and generate strategies to solve them

Weighting of Assessment Objectives for GCSE full course

The table below shows the approximate weighting of each of the Assessment Objectives in the GCSE

Assessment Objectives	Overall weighting of AOs (%)
AO1	45 - 55
AO2	25 - 35
AO3	15 - 25
	100

Useful revision websites:

www.mymaths.co.uk: 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 [Mymaths](#) and all students have their own password and login details.

<http://www.bbc.co.uk/schools/bitesize/>; 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.

- Letts Success. GCSE EDEXCEL Maths Foundation/Higher Success Workbook incl. answers (for students starting Year 10 in 2010)
- Letts Success. GCSE EDEXCEL Maths Foundation/Higher Success Revision Guide (for students starting Year 10 in 2010)

SUBJECT: SCIENCE

Title of GCSE: Science A

Exam Board: AQA

Syllabus Number: 4405

Full or Short Course: Full

Linear or Modular: Modular

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

January Year 10 Biology 1 (25%)

January Year 10 Physics 1 (25%)

June Year 10 Chemistry 1 (25%)

Coursework/Controlled Assessment:

Controlled assessment (25%)

February and March Year 10

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 1 A4 notes sheet (this is all they are allowed to use in the exam and must not go onto two sides). They research two methods for 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. Students will try two different controlled assessment tasks and the highest mark will be put towards their final grade. They will be completed in lesson time during February-March of Year 10.

Science cont'd:

General Information:-

The course covers Biology, Chemistry and Physics. The 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.

Half of the content was delivered in lessons in year 9 so the students will need to revise this prior to their exams.

Useful revision websites:

www.bbc.co.uk/bitesize (GCSE, Science AQA)

www.kerboodle.com

SUBJECT: TRIPLE SCIENCE BIOLOGY

Title of GCSE: Biology

Exam Board: AQA

Syllabus Number: 4401

Full or Short Course: Full

Linear or Modular: Modular

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

January Year 10 Biology 1 (25%)

June Year 10 Biology 2 (25%)

June Year 11 Biology 3 (25%)

Coursework/Controlled Assessment:

Controlled assessment (25%)

February Year 10

Brief outline of coursework/controlled assessments giving completion details:

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 notes sheet (this is all they are allowed to use in the exam and must not go onto 2 sides). They research 2 methods for 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.

General Information:-

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. Whilst Biology 3 includes movement of molecules in and out of cells, transport systems in plants and animals, homeostasis, humans and their environment.

Students will need to use the information delivered in Year 9 for their Biology 1 paper. The content for Biology 2 and 3 will be taught through year 10 and 11 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 (GCSE, Science AQA)

www.kerboodle.com

SUBJECT: TRIPLE SCIENCE CHEMISTRY**Title of GCSE:** Chemistry**Exam Board:** AQA**Syllabus Number:** 4402**Full or Short Course:** Full**Linear or Modular:** Modular**Details of timing of written exam papers showing the percentage value of final GCSE for each paper:**

June year 10 Chemistry 1 (25%)

Jan year 11 Chemistry 2 (25%)

June year 11 Chemistry 3 (25%)

Coursework/Controlled Assessment:

Controlled assessment (25%)

Sept year 11

Brief outline of coursework/controlled assessments giving completion details:

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 notes sheet (this is all they are allowed to use in the exam and must not go onto 2 sides). They research 2 methods for 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.

General Information:-

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. Whilst 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 (GCSE, Science AQA)www.kerboodle.com**SUBJECT: TRIPLE SCIENCE PHYSICS****Title of GCSE:** Physics**Exam Board:** AQA**Syllabus Number:** 4403**Full or Short Course:** Full**Linear or Modular:** Modular**Details of timing of written exam papers showing the percentage value of final GCSE for each paper:**

January Year 10 Physics 1 (25%)

January Year 11 Physics 2 (25%)

June Year 11 Physics 3 (25%)

Coursework/Controlled Assessment:

Controlled assessment (25%)

November Year 11

Brief outline of coursework/controlled assessments giving completion details:

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 notes sheet (this is all they are allowed to use in the exam and must not go onto 2 sides).

Triple Science – Physics cont'd

They research 2 methods for 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.

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. 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 (GCSE, Science AQA)

www.kerboodle.com

SUBJECT: HUMANITIES

Title of GCSE: Humanities.

Exam Board: AQA

Syllabus Number: 4070

Full or Short Course: Full

Linear or Modular: Modular

Details of when written exam papers are to be sat with percentage of final GCSE:

Year 10 - Summer – Unit 1 - 37.5% - covering Culture, Beliefs and Environment sections of the course.

Coursework/Controlled Assessment:

Controlled Assessment

Brief outline of coursework/controlled assessments and details of when they are to be done with percentage of final GCSE:

Students will be given a title set by the exam board where they will have to carry out an investigation. Students will be taught the skills required to complete their investigation over a series of 14 hours of teaching time. Once the investigative stage has been completed, students will be allotted 4 hours of lesson time to complete this written task, under exam conditions, in the classroom to ensure that the maximum writing time of 3 hours is achieved. This piece of work compiles 25% of the final GCSE grade awarded.

General Information:

- Humanities at GCSE involved students exploring issues that challenge human societies and extends their understanding of the world around them in personal, local, national and global contexts.
- The course focuses on important contemporary issues such as global warming, terrorism, animal rights and abortion.
- The course is flexible, which allows the department to choose issues, case studies and examples that are relevant to the students.
- The breadth of study within Humanities helps to create a rounded person with an enquiring mind.
- Humanities blend elements from other subjects which include Citizenship, Geography, History, Religious Studies and Sociology. By doing this it allows students to keep their post – 16 options open.

Useful revision websites:

There are no specific websites which will help students that cover the whole course in one place. Websites which are useful could include:

General websites:

<http://www.pastmatters.org/humanities.htm>

Humanities cont'd

Culture and Beliefs:

Nature/nurture (twins) - www.multiples.about.com/od/funfacts/a/differenttwins.htm

Plains Indians – www.answers.com/topic/plains-indian

Gang culture – www.gangland.net/glasgow.htm

Nature/nurture (feral children) - www.feralchildren.com/en/index.php

Migration - www.movinghere.org.uk

Human Rights - www.yourrights.org.uk

The Environment:

Sea empress oil spill – www.georesources.co.uk/empress.htm

Renewable energy – www.therenewableenergycentre.co.uk

Rainforest – www.savetherainforest.org

Kayapo Indians – www.survival-international.org

Pollution – www.worstpolluted.org

Global warming – www.bbc.co.uk/climate

The Green Party – www.greenparty.org

Greenpeace – www.greenpeace.org.uk

SUBJECT: CORE ICT

Title of GCSE: OCR Level 2 National First Award in ICT

Exam Board: OCR

Syllabus Number: 04676

Full or Short Course: Full

Linear or Modular: Modular

Details of timing of written exam papers::

Pupils are required to complete three units. The first of which Unit 1 ICT for Business should have been completed in Year 9. Some students will have finished this unit others will need to finish in Year 10. The main focus Year 10 is to complete the Unit 23 "Creating computer graphics" module and the linked module Unit 2 web creation. Both units centre on a fictitious recycle UK company. Pupils will make graphics and a website for this company this will count as two separate units one for the website and one for the graphics.

Coursework/Controlled Assessment:-

Coursework.

Brief outline of coursework/controlled assessments giving completion details:

Pupils will be assessed on the two modules of coursework that will be certificated by the end of the year. The course will not continue in Year 11.

General Information:-

The course is the 2010 OCR National ICT Level 2 course and the pupils will complete three modules. Unit 1 ICT for business, Unit 23 Creating Computer Graphics and Unit 2 Web Creation this will give the students the equivalent qualification of one GCSE by the end of Year 10.

Useful revision websites:

www.teach-ict.com

CORE PE

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.

OPTIONAL GCSE SUBJECTS CURRENT YEAR 10 – 2011 - 2013

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 when written exam papers are to be sat with percentage of final GCSE each paper:-

There is not a written exam for Art GCSE. Students are given a pre-release paper where they are given 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 externally set assignment has a title set by the examination board.

General Information:-

Students cover work that enables them to gain marks in four assessment objectives, the work included in these objectives includes; Observational and imaginative drawing and painting from primary and secondary sources. Studying the work of historical and modern artists and craft 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 learning on a weekly basis. During the course, students can expect to work in a range of materials and media, which include drawing, mixed media, printmaking, ceramics, 3D construction and IT.

Students who are able to meet their target grade will be able to sit their Art GCSE at the end of Year 10 and take Photography in Year 11.

Useful revision websites:

www.dailypainters.com

www.watercolourpainting.com/links-artists

www.worldsbest.com/arthtm here you will find a list of gallery websites

SUBJECT: BUSINESS SUBJECTS & ECONOMICS (Year 10&11)

Title of GCSE: Business Studies

Exam Board: OCR

Syllabus Number: J253

Full or Short Course: Full Course

Linear or Modular: Modular

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

Year 10 June – A292 Business organisations and people 25% (opportunity to re-sit in June Year 11)

Year 11 June – A293 Production, Finance and the External Environment 50% (no opportunity to re-sit)

Coursework/Controlled Assessment:-

Preparation and writing between September – December term.

Year 11 January – A291 Marketing and Enterprise 25% (opportunity to re-sit June Year 11)

Brief outline of coursework/controlled assessments giving completion details:

Pupils will need to complete 1 of a choice of 2 controlled assessment tasks which will consist of 3 separate investigations. Pupils will be given roughly 10 hours of preparation time where they can make notes, carry out their own research and plan their investigations. Pupils will then write up their collected research in exam conditions for approximately 6 hours.

Business Subjects & Economics cont'd

General Information:-

In Year 10 pupils will look at some business basics such as why do they exist and how they add value. Pupils will also look at different types of business organisations from sole traders – PLCs. In Year 11 pupils study marketing and market research for their controlled assessment. Methods of production, the external business environment and financial tools such as break even and cash flow forecasts. These will be examined via a pre-release case study.

Useful revision websites:

www.businessstudiesonline.co.uk

www.bized.ac.uk

http://www.tutor2u.net/revision_notes_business_gcse.htm

www.bbc.co.uk/bitesize

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:

The course is assessed in three parts two controlled assessments and one exam. As this year is the first year we have run the course and because current Year 11 pupils have had one less year at KS4, all 3 sections will be undertaken in Year 11. The pupils will be formally completing the Practical Investigation controlled assessment for submission in January and the Programming Project controlled assessment for submission in May. The written exam paper will be performed in the Summer of 2012.

Coursework/Controlled Assessment:

Two controlled assessments for submission January 2012 and May 2012.

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

Three modules:

Unit A451 - Written exam paper (40%)

Unit A452 Practical Investigation (30%)

Unit A453 Programming Project (30%)

One controlled assessment completed in Year 10. The other controlled assessment and exam will be completed in Year 11.

General Information:-

The course is worth one GCSE and includes A*. The focus of Year 11 is to consolidate skills learnt in Year 11 that will be needed in for the controlled assessment in January and May and for the exam in the summer. Work carried out so far includes an understanding of computer systems, hardware and software, networking and the internet, binary code, machine code, databases, computer programming and programming languages.

Useful revision websites:

www.teach-ict.com

www.ocr.org.uk

SUBJECT: DRAMA**Title of GCSE:** GCSE Drama**Exam Board:** AQA**Syllabus Number:** 4242**Full or Short Course:** Full**Linear or Modular:** Linear**Details of when written exam papers are to be sat with percentage of final GCSE each paper is worth:-****Unit 1 – 42401** Written Paper – 1 hour 30 mins; 80 marks (40% of final grade)

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.

Coursework/Controlled Assessment:**Unit 2 – 42402** Practical Work - 120 marks (60% of final grade)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 giving completion details, with percentage of final GCSE for each piece:**

Throughout Year 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. They will also experience live theatre and develop their observation and analytical skills. Year 10 and 11 provide the opportunity for more in-depth study of text in context, theatre history, further enjoyment of live performance, and practical approaches to improvisation and scripted work. 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 Year 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 in Year 10 and 11 as part of the course.

Beyond the classroom, there is an opportunity for all John Colet students to participate in the annual production, which takes place in conjunction with the Music Department. Auditions are held early in the year to allow all year groups to participate. Students have relished this experience in past productions, including our 2010 production of *Oklahoma!* and 2011 mini-productions of *Oliver!*, *Les Miserable* and *Wicked!*

Participation in public speaking competitions, concerts and local community events is encouraged. Students are also invited to attend Drama Club on a weekly basis, another opportunity to build confidence and meet new friends. Theatre visits are an integral part of Drama courses and are organised throughout the year.

Drama cont'd

Useful revision websites:

http://web.aga.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

Title of GCSE: French Full Course

Exam Board: AQA

Syllabus Number: 4655

Full or Short Course: Full

Linear or Modular: Linear

Details of when written exam papers are to be taken with percentage of final GCSE:

N/A

Controlled Assessment:

Unit 3 - Speaking – one assessment to be done in Year 10 – 30%

Unit 4 - Writing – one assessment to be done in Year 10 – 30%

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 2 main topic areas:-

- Lifestyle
- Leisure

These are studied over the 2 years to prepare for the listening and reading exams in the summer of Year 11; They do three pieces for each of the controlled assessment units and the best 2 are sent off for marking/moderation.

Useful revision websites:

www.rqshw.com

www.bitesizelearning.co.uk

www.ashcombesurrey.sch.uk

www.atantot.co.uk

www.zut.org.uk

SUBJECT: GEOGRAPHY

Title of GCSE: GCSE GEOGRAPHY SPEC B

Exam Board: AQA

Syllabus Number: 4035

Full or Short Course: FULL

Linear or Modular: MODULAR

Details of when written exam papers are to be sat with percentage of final GCSE:

January - Unit 1 - 25%

June – Unit 2 - 25%

In Year 11

June - Unit 3 25%

Coursework/Controlled Assessment:

Controlled Assessment

Geography cont'd

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: Managing Places in the 21st Century

External exam 1 hour 25% of the total marks

Unit 1 – we study Section B - The Urban Environment

Unit 2: Hostile World

External exam 1 hour 25% of the total marks

Unit 2- we study Section A - Living with Natural Hazards

Unit 3: Investigating the Shrinking World

External exam 1 hour

25% of the total marks

Unit 3- we study Section B - Investigating Global Tourism

Unit 4: Controlled Assessment

Local Investigation including Fieldwork and Geographical Issue Investigation.

25% of the total marks.

Local Investigation including Fieldwork

4 hour write-up under direct supervision .Guidance of 1200 words. Marked out of 36

15% of the total marks

Geographical Issue Investigation

2 hour write-up under direct supervision. Guidance of 800 words. Marked out of 24.

10% of the total marks

SUBJECT: GERMAN

Title of GCSE: German Full Course

Exam Board: AQA

Syllabus Number: 4665

Full or Short Course: Full

Linear or Modular: Linear

Details of when written exam papers are to be taken with percentage of final GCSE:

N/A

Controlled Assessment:

Unit 3 - Speaking – one assessment to be done in Year 10 – 30%

Unit 4 - Writing – one assessment to be done in Year 10 – 30%

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 2 main topic areas:-

- Lifestyle
- Leisure

These are studied over the 2 years to prepare for the listening and reading exams in the summer of Year 11; They do three pieces for each of the controlled assessment units and the best 2 are sent off for marking/moderation.

Useful revision websites:

www.rgshw.com

www.bitesizelearning.co.uk

www.ashcombesurrey.sch.uk

www.atantot.co.uk

www.zut.org.uk

SUBJECT: HISTORY**Title of GCSE:** Modern World History B**Exam Board:** AQA**Syllabus Number:** 4045**Full or Short Course:** Full**Linear or Modular:** Modular**Details of timing of written exam papers showing the percentage value of final GCSE for each paper:**Unit 1: (40451) International Relations: Conflict and Peace in the 20th Century. 1 hour 45 mins, June, Year 10 (37.5%).**Coursework/Controlled Assessment:**Controlled Assessment - Historical Enquiry British History (40453)
(25%) 2 written tasks.**Brief outline of coursework/controlled assessments giving completion details, with percentage of final GCSE:**

The assessments change each year but are source based questions on the broad theme British People at War.

Task 1 is asking how useful 5 historical sources are (15 marks 40%) and **Task 2** is a longer analysis of 8 sources. (25 marks 60%). (As a guide last years assignments were on recruitment in WW1 and Evacuation in WW2). To be sat in Year 11.**General Information:-**

For Paper 1 we study 3 key areas. 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 Nazi Germany, USA in the 1920's and Race relations in America in the 1950's and 60's.

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 and 10 students an in-house revision guide.

SUBJECT: MUSIC**Title of GCSE:** Music**Exam Board:** OCR**Syllabus Number:** J535**Full or Short Course:** Full Course**Linear or Modular:** Linear**Details of when written exam papers are to be sat with percentage of final GCSE:**

B353 Creative Task 15% April-May Year 11

B354 Listening Exam 25% June Year 11

Controlled Assessment:

Composition

Brief outline of coursework/controlled assessments and details of when they are to be done with percentage of final GCSE for each piece:

2 Compositions at 10 hours each, each worth 15% of the total grade.

2 Performances to be recorded each worth 15% of the grade

General Information:-

Music is a very practical course which incorporates performance and composition with listening and understanding history and context of music.

Music cont'd

Useful revision websites:

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.

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

<http://www.u2learn.com/gcse-music-links.html>

<http://www.dsokids.com/default.aspx>

<http://www.nyphilkids.org/main.phtml?>

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

Useful Revision Guides

CGP Books – OCR Music

Areas of Study

The Revision Guide

Complete Revision and Practice

SUBJECT: PHYSICAL EDUCATION

Title of GCSE: Physical Education

Exam Board: AQA

Syllabus Number: 4890

Full or Short Course: FULL

Linear or Modular: LINEAR

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

Summer of Year 11 - UNIT 3 - written paper 1 hr 30mins, 80 marks-40%

Coursework/Controlled Assessment:

UNIT 4 - Coursework - 90 marks – 60%

Four practical assessments from at least two practical groups in the full course syllabus. Most students will be assessed as a performer in all four activities.

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

Each practical assessment is worth 15% of their final mark and the students will be assessed at the completion of the practical block of work. Occasionally, sports will be re-visited so the pupils can try to improve their previous mark.

General Information:-

If students choose to study GCSE PE, they will have an additional four lessons a fortnight, two of which will be classroom based theory lessons. This will not affect their statutory entitlement to four lessons a fortnight in their Core PE lessons.

The theoretical aspect of the course will be assessed in ONE written examination paper at the end of Year 11, which will account for 40% of their final mark.

The style of the written paper has been designed to include a mixture of multiple choice questions, some short answer structured questions and extended written prose answers, which will refer to pre-released material given to schools in January of their final year.

Examples of theoretical content include principles of training, components of fitness and the difference between aerobic and anaerobic training. Students will also discuss social issues such as women in sport and government initiatives to improve participation in sporting activity.

A practical moderator will be assigned to the school by the examining board, AQA. They will visit the centre and validate the marks given to the students by the PE staff.

PE cont'd

Useful revision websites:

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

www.gcsebitesize.co.uk

www.revisionworld.co.uk/gcse/pe

www.brianmac.co.uk

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: Modular

Details of when written exam papers are to be sat with percentage of final GCSE:

Year 10:

Summer - Unit 2 50%

Coursework/Controlled Assessment:

N/A

Brief outline of coursework/controlled assessments:

N/A

General Information:-

- RE is taught in a thematic approach to fundamental questions of life, with reference to one or more of the six major world religions.
- You do not have to be religious to study this subject; it allows you to gain an understanding of the world around you.
- It provides an opportunity for cross curricular links between Religion, Citizenship and PSHE.
- 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.
- 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.
- 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.
- 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/>

TECHNOLOGY

SUBJECT: GCSE Design and Technology

Title of GCSE: **FOOD TECHNOLOGY**

Exam Board: AQA

Syllabus Number: 4545

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 is two hours long, the exam is 40% of the final grade.

Coursework/Controlled Assessment:

Controlled assessment is at a 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 Food coursework and controlled assessment starts in the summer of Year 10 and continues through to the end of the following March (in Year 11) The coursework is 60% of the overall final grade

General Information:

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. Students will learn a tremendous amount through making activities which will involve working with food ingredients and food products.

Food technology involves learning about foods, ingredients, processes and techniques. In addition to this students will be designing new products.

Students learn about how products are made in industry and to understand special diets and health issues.

Students develop skills which enable them to make food products and to make choices as consumers.

They will experiment, investigate and test products. Students will be expected to be creative and to understand how products are developed in a test kitchen.

Year 10 Food

Initial program of study is research into Nutrients in the diet with related practical work each week.

Subsequent programs of study include:

Designing and making desserts

Cooking with fish and seafood

Cake making – processes and techniques

Diets for special needs

Understanding “smart” foods

Additives in Food

Together with knowledge and skills gained in Year 9, students begin their controlled assessment at the end of Year 10.

GCSE project briefs are set by the exam board

After coursework is completed, revision then focuses on the pre-release material for the summer exam.

Useful revision websites:

- www.nutrition.org.uk

SUBJECT: GCSE Design and Technology

Title of GCSE: **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 scheduled in the summer of Year 11. The paper is two hours long, the exam is 40% of the final grade.

Coursework/Controlled Assessment:

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

Graphics Products cont'd

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 summer of Year 10 and continues through to the end of the following March (in Year 11) The coursework is 60% of the overall final grade

General Information:

Graphics products explore all the aspects of technology which is found behind the designing and making of graphic products. The simple things like business cards, CD covers, pop-up cards to move advanced products such as 3D points of sale which are used to sell products. Students are taught to use the design process, through development and modelling, resulting in solutions which answer the problems in a way they think appropriate. A wide range of techniques are used to present and develop ideas, including and encouraging the use of ICT where appropriate. Students will also gain and practice relevant practical skills blending a mixture of traditional techniques with CAD/CAM manufacture using laser cutters.

Year 10 is used to gain, develop and strengthen previously learned skills. This works alongside reinforcing and extending complimentary theory. This gives the students a firm foundation of knowledge which they 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 considering environmental and economic issues.

GCSE project briefs are set by the exam board Students have the choice of four projects set by the exam board. They can only select one of these projects and this is worth 60% of their GCSE grade. After coursework is completed, revision then focuses on the pre-release material for the summer exam.

Useful revision websites:

- www.technologystudent.co.uk
- www.design-technology.info
- www.robertsabuda.com/

SUBJECT:GCSE Design and Technology

Title of GCSE: **RESISTANT MATERIALS**

Exam Board: AQA

Syllabus Number: 4562

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 is two hours long, the exam is 40% of the final grade.

Coursework/Controlled Assessment:

Controlled assessment is at a 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:

GCSE Resistant Materials coursework and controlled assessment starts in the summer of Year 10 and continues through to the end of the following March (in Year 11) The coursework is 60% of the overall final grade.

General Information:-

Resistant Materials explore all aspects of using Wood, Metal and Plastics. Students are presented with a design problem which they solve by research and discussion with their client. Students are taught to use the design process, and through development and modelling, they reach solutions which answer the problems in a way they think appropriate. A wide range of techniques are used to present and develop ideas, including and encouraging the use of ICT where appropriate. Students will also gain and practice relevant practical skills where traditional techniques coexist with CAD/CAM manufacture using laser cutters.

Resistant Materials cont'd

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

GCSE project briefs are set by the exam board Students have the choice of designing and making a games board or a child's toy with a moving part. 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.technologystudent.co.uk

www.gcsebitesize.co.uk

www.technologyonline.com

SUBJECT: GCSE Design and Technology

Title of GCSE: **TEXTILES TECHNOLOGY**

Exam Board: AQA

Syllabus Number: 4570

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 is two hours long, the exam is 40% of the final grade.

Coursework/Controlled Assessment:

Controlled assessment is at a 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 Textiles coursework and controlled assessment starts in the summer of Year 10 and continues through to the end of the following March (in Year 11) The coursework is 60% of the overall final grade

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 applique, beading, felting, batik, fabric painting 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 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 – BBC Bitesize for GCSE Textiles revision
- www.channel4.com/4homes/on-tv/kirstie-s-homemade-home/ - good for craft information and inspirational ideas

CURRENT YEAR 11 GCSE COURSE DESCRIPTIONS FOR CORE SUBJECTS 2011 – 2012

SUBJECT: ENGLISH

Title of GCSE: English Language/English Literature Year 11

Exam Board: AQA

Specification Numbers: 4705/4710

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 1:4705 English Language:

Summer Examination – 2hrs 15 mins 80 marks – 40%

The written paper comprises two sections equally weighted:

Section A: Reading

- Higher tier – candidates answer four compulsory questions on three reading sources
- Foundation tier – candidates answer five compulsory questions, including those requiring short responses, based on three shorter reading sources.

Section B: Writing

- Both tiers – candidates do two compulsory writing tasks – one shorter task worth 16 marks and one longer task worth 24 marks.

Unit 1: 4710 English Literature:

Summer Examination: Exploring modern texts 1hr 30 mins 60 marks – 40%

The written paper comprises two sections equally weighted:

Section A: Modern Prose or Drama.

- Candidates answer one question from a choice of two on each set text.

Section B: Exploring Cultures.

- Candidates answer one question on the set text they have studied.

Unit 2: 4710 Summer Examination: Poetry across time 1hr 15 mins 54 marks – 35%

The written paper comprises two sections:

Section A: Poetry Cluster from the AQA Anthology 'Moon on the Tides'

- Candidates answer one question from a choice of two 36 marks – 23%

Section B: Responding to an unseen poem.

- Candidates answer one compulsory question on an unseen poem. There will be a different poem on each tier 18 marks – 12%

Coursework/Controlled Assessment:

Unit 2: 4705 Speaking and Listening

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

Across Years 10/11

Unit 2: 4705 45 marks – 20%. Limited control.

Candidates are assessed on three equally weighted activities

- Presenting
- Discussing and listening
- Role playing

General Information:-

The majority of students will study both GCSE English Language and GCSE English Literature which will provide them with the opportunity to gain two completely separate GCSE grades.

The course enables students to explore a wide range of material encompassing both classic Literary Heritage texts and the more modern study of Spoken Language. It encourages students to develop their analytical skills as well as their awareness of written and spoken language. Confidence and presentation skills are consolidated through the Speaking and Listening unit.

Year 9 is used as an introduction to both disciplines. During this year students will be introduced to the concept of controlled assessments and the preparation necessary to complete them successfully. They will be given the new marking criteria and be encouraged to evaluate their work in light of this information. Some work in Year 9 will be assessed using the criteria as a method of enabling students to understand where they can improve their work in terms of content, accuracy, structure and analysis and to give them an idea of their potential GCSE grade.

Useful revision websites:

www.aqa.org.uk/englishzone

SUBJECT: ENGLISH**Title of GCSE:** English Year 11**Exam Board:** AQA**Specification Numbers:** 4700**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 1:4700 English Language:**

Summer Examination – 2hrs 15 mins 80 marks – 40%

The written paper comprises two sections equally weighted:

Section A: Reading

- Candidates answer five compulsory questions, including those requiring short responses, based on three shorter reading sources.

-

Section B: Writing

- Candidates do two compulsory writing tasks – one shorter task worth 16 marks and one longer task worth 24 marks.

Coursework/Controlled Assessment:**Unit 3: 4710 Shakespeare and Literary Heritage.****Brief outline of coursework/controlled assessments giving completion details, with percentage of final GCSE for each piece:****Across Years 10/11****Unit 2: 4705** 45 marks – 20%. Limited control.

Candidates are assessed on three equally weighted activities

- Presenting
- Discussing and listening
- Role playing

General Information:-

This course is for the small number of students for whom it is felt appropriate to focus on their English skills.

The course enables students to explore a wide range of material, encompassing both literature texts and creative writing, as well as covering the functional aspects of English. Confidence and presentation skills are consolidated through the Speaking and Listening unit which is assessed across both Years 10 and 11.

Useful revision websites:www.aqa.org.uk/englishzone

SUBJECT: MATHEMATICS**Title of GCSE:** EDEXCEL GCSE in Mathematics**Exam Board:** EDEXCEL**Syllabus Number:** 1380**Full or Short Course:** Full**Linear or Modular:** Linear**Details of when written exam papers are to be sat with percentage of final GCSE:****Each paper can be sat at one of two tiers of entry.**Higher tier Grades A* to D (E allowed)Foundation tier Grades C to G**These are all terminal exams which are**

- Externally assessed
- Available: March, June and November (at the discretion of the school)

Overview of assessment

Weighting	Paper 1 – 50%	Paper 2 – 50%
Foundation Tier G - C	Non-calculator 1 hour 30 mins	Calculator 1 hour 30 mins
Higher Tier A* - D	Non-calculator 1 hour 45 mins	Calculator 1 hour 45 mins

Coursework/Controlled Assessment:

N/A

Brief outline of coursework/controlled assessments:

N/A

General Information:-

The weighting for each attainment target is shown below:

Assessment objective Weighting

AO1 Using and Applying Mathematics 20%

AO2 Number and Algebra 50–55%

AO3 Shape, Space and Measures 25–30%

AO4 Handling Data 18–22%

Useful revision websites:

www.mymaths.co.uk: 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 [Mymaths](http://www.mymaths.co.uk) and all students have their own password and login details.

<http://www.bbc.co.uk/schools/bitesize/>; 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)

- Letts Success. GCSE EDEXCEL Maths Foundation/Higher Success Workbook incl. answers
- Letts Success. GCSE EDEXCEL Maths Foundation/Higher Success Revision Guide

SUBJECT: SCIENCE**Title of GCSE:** Additional Science**Exam Board:** OCR 21st Century**Syllabus Number:** J631**Full or Short Course:** Full**Linear or Modular:** Modular**Details of timing of written exam papers showing the percentage value of final GCSE for each paper:**

B4,B5,B6 – January year 11 (16.7%)

C4,C5,C6 – June year 11 (16.7%)

P4,P5,P6 – June year 11 (16.7%)

Ideas in Context – June year 11 (16.7%)

Coursework/Controlled Assessment:

Coursework

Practical Investigation (33%)

Additional Science cont'd

Brief outline of coursework/controlled assessments giving completion details:

Students have undertaken a practical investigation in lessons based on the reaction between sodium thiosulphate and hydrochloric acid. They need to complete a full write up of the experiment including an aim, equipment list, method, variables, results table, graph, interpretation of results and evaluation of the experiment. This was started at end of Year 10 however students can still improve this piece of work.

General Information:

The course is split into Biology, Chemistry and Physics modules. In Biology the students will cover homeostasis, growth and repair and the brain and mind. Whilst in Chemistry they will study the patterns of the periodic table including ionic bonding, chemicals of the natural environment and chemical synthesis. The Physics content includes forces and motion, electricity and waves.

Useful revision websites:

www.bbc.co.uk/bitesize (GCSE, Science OCR 21C)

SUBJECT: TRIPLE SCIENCE BIOLOGY

Title of GCSE: Biology

Exam Board: OCR 21st Century

Syllabus Number: J633

Full or Short Course: Full

Linear or Modular: Modular

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

Year 10 - B1,B2,B3 (16.7%)

Year 11 – January - B4,B5,B6 (16.7%)

Year 10 June or Year 11 June - B7 and Ideas in Context (33.3%)

Coursework/Controlled Assessment:

Coursework

Case study (20%)

Data Analysis (13.3%)

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

1 case study which is a scientific report about an ethical question, for example should human cloning be allowed? Or should scientists do stem cell research? The report needs to do focus on the scientific arguments for and against and come to a conclusion about what the student thinks based on their evidence. (20%)

1 piece of data analysis. Students need to draw a graph, interpret and evaluate their data. (13.3%)

General Information:-

The course includes the core Biology units taken in Year 10, the additional Biology unit which covers Homeostasis, Growth and repair and the brain and mind and a third triple Science unit which is covered in the lessons after school which includes Living Organisms are Interdependent, Photosynthesis, Heterotrophic Nutrition, New Technologies, Respiration, Circulation, and the Skeletal system.

Useful revision websites:

www.bbc.co.uk/bitesize (GCSE, Science OCR 21C)

SUBJECT: TRIPLE SCIENCE CHEMISTRY

Title of GCSE: Chemistry
Exam Board: OCR 21st Century
Syllabus Number: J634
Full or Short Course: Full
Linear or Modular: Modular

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

Year 10 - C1,C2,C3 (16.7%)
Year 11 – June - C4,C5,C6 (16.7%)
Year 11 – June - C7 and Ideas in (33.3%)

Coursework/Controlled Assessment:

Coursework
Practical Investigation (33%)

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

Students have undertaken a practical investigation in lessons based on the reaction between sodium thiosulphate and hydrochloric acid. They need to complete a full write up of the experiment including an aim, equipment list, method, variables, results table, graph, interpretation of results and evaluation of the experiment. This was started at end of year 10 however students can still improve this piece of work.

General Information about course:-

The course includes the core Chemistry units taken in year 10, the additional Chemistry unit which covers patterns of the periodic table including ionic bonding, chemicals of the natural environment including covalent bonding and chemical synthesis. The triple Chemistry content will be taught in the after school lessons and will include Alcohols, carboxylic acids and esters, energy changes in chemistry, reversible reactions and equilibria, analysis, and green chemistry.

Useful revision websites:

www.bbc.co.uk/bitesize (GCSE, Science OCR 21C)

SUBJECT: TRIPLE SCIENCE PHYSICS

Title of GCSE: Physics
Exam Board: OCR 21st Century
Syllabus Number: J635
Full or Short Course: Full
Linear or Modular: Modular

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

Year 10 - P1,P2,P3 (16.7%)
Year 11 – June - P4,P5,P6 (16.7%)
Year 10 - June or Year 11 - June P7 and Ideas in Context (33.3%)

Coursework/Controlled Assessment:

Coursework
Practical Investigation (33%)

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

1 case study which is a scientific report about an ethical question. The report needs to do focus on the scientific arguments for and against and come to a conclusion about what the student thinks based on their evidence. (20%)
1 piece of data analysis. Students need to draw a graph, interpret and evaluate their data. (13.3%)

Triple Science – Physics cont'd

General Information:-

The course includes the core Physics units taken in year 10, the additional Physics unit which covers forces and motion, electricity and waves. The triple Physics content will be taught in the after school lessons and will include How do astronomers observe the sky? How does a telescope work? What are the objects we see in the night sky and how far away are they? What are stars? How do astronomers work together?

Useful revision websites:

www.bbc.co.uk/bitesize (GCSE, Science OCR 21C)

SUBJECT: HUMANITIES

Title of GCSE: Humanities.

Exam Board: AQA

Syllabus Number: 4070

Full or Short Course: Linear or Modular: Modular Full Course

Details of when written exam papers are to be sat with percentage of final GCSE:

In Year 11:

June – Unit 1 37.5%

June – Unit 2 37.5%

Year 11:

Humanities Investigation (Unit 3 Controlled assessment 40703, Summer entry, 25% of final mark).

Humanities Options covering Family and Socialisation and Global Inequality sections of the course. (Unit 2 Humanities options module 40702, Summer entry, 37.5% of final mark).

Coursework/Controlled Assessment:

Controlled Assessment

CA-25%. 1 assignment. 2000 word assessment related to a question chosen by the exam board.

This will be carried out in Year 11.

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

Students will be given a title set by the exam board where they will have to carry out an investigation. Students will be taught the skills required to complete their investigation over a series of 14 hours of teaching time. Once the investigative stage has been completed, students will be allotted 4 hours of lesson time to complete this written task, under exam conditions, in the classroom to ensure that the maximum writing time of 3 hours is achieved. This piece of work compiles 25% of the final GCSE grade awarded.

Humanities at GCSE involved students exploring issues that challenge human societies and extends their understanding of the world around them in personal, local, national and global contexts.

The course focuses on important contemporary issues such as global warming, terrorism, animal rights and abortion.

The course is flexible, which allows the department to choose issues, case studies and examples that are relevant to the students.

The breadth of study within Humanities helps to create a rounded person with an enquiring mind.

Humanities blend elements from other subjects which include Citizenship, Geography, History, Religious Studies and Sociology. By doing this it allows students to keep their post – 16 options open.

Useful revision websites:

There are no specific websites which will help students that cover the whole course in one place. Websites which are useful could include:

General websites:

<http://www.pastmatters.org/humanities.htm>

Humanities cont'd

Culture and Beliefs:

Nature/nurture (twins) - www.multiples.about.com/od/funfacts/a/differenttwins.htm

Plains Indians – www.answers.com/topic/plains-indian

Gang culture – www.gangland.net/glasgow.htm

Nature/nurture (feral children) - www.feralchildren.com/en/index.php

Migration - www.movinghere.org.uk

Human Rights - www.yourrights.org.uk

The Environment:

Sea empress oil spill – www.georesources.co.uk/empress.htm

Renewable energy – www.therenewableenergycentre.co.uk

Rainforest – www.savetherainforest.org

Kayapo Indians – www.survival-international.org

Pollution – www.worstpolluted.org

Global warming – www.bbc.co.uk/climate

The Green Party – www.greenparty.org

Greenpeace – www.greenpeace.org.uk

SUBJECT: CORE ICT

Title of GCSE: OCR Level 2 National First Award in ICT

Exam Board: OCR

Syllabus Number: 06324

Full or Short Course: Full

Linear or Modular: Modular

Details of timing of written exam papers:

Pupils are required to complete two units. The first of which Unit 1 ICT for Business should have been completed in Year 10. Some students will have been certificated for this unit others will need to finish in Year 11. The main focus Year 11 is to complete the Unit 23 “Creating computer graphics” module.

Coursework/Controlled Assessment:

Coursework.

Brief outline of coursework/controlled assessments giving completion details:

Pupils will be assessed on the module of coursework that will be certificated by the end of the year

General Information:

The course is the legacy OCR National ICT Level 2 course and the pupils will complete two modules. Unit 1 ICT for Business and Unit 23 Creating Computer Graphics this will give the students the equivalent qualification of one GCSE.

Useful revision websites:

www.teach-ict.com

CORE PE

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.

OPTIONAL GCSE SUBJECTS CURRENT YEAR 11 – 2011 - 2013

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 when written exam papers are to be sat with percentage of final GCSE:

There is not a written exam for Art GCSE. Students are given a pre-release paper where they are given 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:

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 externally set assignment has a title set by the examination board.

General Information:-

Students cover work that enables them to gain marks in four assessment objectives, the work included in these objectives: Observational and imaginative drawing and painting from primary and secondary sources. Studying the work of historical and modern artists and craft 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 learning on a weekly basis. During the course, students can expect to work in a range of materials and media, which include drawing, mixed media, printmaking, ceramics, 3D construction and IT.

Students who met their target grade and sat their Art GCSE at the end of Year 10, will take Photography in Year 11.

Useful revision websites:

www.dailypainters.com

www.watercolourpainting.com/links-artists

www.worldsbest.com/arhtml here you will find a list of gallery websites.

SUBJECT: BUSINESS SUBJECTS & ECONOMICS

Title of GCSE: Business Studies

Exam Board: OCR

Syllabus Number: J253

Full or Short Course: Full Course

Linear or Modular: Modular

Details of timing of written exam papers showing the percentage value of final GCSE:

Year 10 June – A292 Business organisations and people 25% (opportunity to re-sit in June Year 11)

Year 11 June – A293 Production, Finance and the External Environment 50% (no opportunity to re-sit)

Coursework/Controlled Assessment:-

Preparation and writing between Sept – Dec term.

Year 11 January – A291 Marketing and Enterprise 25% (opportunity to re-sit June Year 11)

Business Subjects & Economics cont'd

Brief outline of coursework/controlled assessments giving completion details:

Pupils will need to complete 1 of a choice of 2 controlled assessment tasks which will consist of 3 separate investigations. Pupils will be given roughly 10 hours of preparation time where they can make notes, carry out their own research and plan their investigations. Pupils will then write up their collected research in exam conditions for approximately 6 hours.

General Information:

In Year 11 pupils study marketing and market research for their controlled assessment. Methods of production, the external business environment and financial tools such as break even and cash flow forecasts. These will be examined via a pre-release case study.

Useful revision websites:

www.businessstudiesonline.co.uk

www.bized.ac.uk

[http://www.tutor2u.net/revision notes business gcse.htm](http://www.tutor2u.net/revision%20notes%20business%20gcse.htm)

www.bbc.co.uk/bitesize

SUBJECT: GCSE 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 is two hours long. (The exam is 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:-

Year 11

Child Study- detailed study of a child. Theory and practical observations and evidence researched studied and analysed

Revision for examination.

Useful revision websites:

www.tommys.org

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:**

The course is assessed in three parts, two controlled assessments and one exam. As this year is the first year we have run the course and because current Year 11 pupils have had one less year at KS4, all 3 sections will be undertaken in Year 11. The pupils will be formally completing the Practical investigation controlled assessment for submission in January and the Programming project controlled assessment for submission in May. The written exam paper will be performed in the Summer of 2012.

Coursework/Controlled Assessment

Two controlled assessments for submission January 2012 and May 2012.

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

Three modules Unit A451 written exam paper (40%), Unit A452 Practical investigation (30%) and Unit A453 Programming project (30%). One controlled assessment completed in Year 10. The other controlled assessment and exam will be completed in Year 11.

General Information:-

The course is worth one GCSE and includes A*. The focus of Year 11 is to consolidate skills learnt in Year 11 that will be needed in for the controlled assessment in January and May and for the exam in the summer. Work carried out so far includes an understanding of computer systems, hardware and software, networking and the internet, binary code, machine code, databases, computer programming and programming languages

Useful revision websites:

www.teach-ict.com

www.ocr.org.uk

SUBJECT: FRENCH**Title of GCSE:** French Full Course**Exam Board:** AQA**Syllabus Number:** 4655**Full or Short Course:** Full**Linear or Modular:** Linear**Details of when written exam papers are to be taken with percentage of final GCSE:**

Summer of Year 11 – Unit 1 Listening – 20%

Summer of Year 11 – Unit 2 Reading – 20%

Controlled Assessment:

Unit 3 - Speaking – two assessments to be done in Year 11 – 30%

Unit 4 - Writing – two assessments to be done in Year 11 – 30%

Brief outline of controlled assessments and details of when they are to be done:

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 2 main topic areas:-

- Home and Environment
- Work and Education

These are studied over the 2 years to prepare for the listening and reading exams in the summer of Year 11; They do three pieces for each of the controlled assessment units and the best 2 are sent off for marking/moderation.

Useful revision websites:

www.rgshw.com

www.bitesizelearning.co.uk

www.ashcombesurrey.sch.uk

www.atantot.co.uk

www.zut.org.uk

<p>SUBJECT: GEOGRAPHY Title of GCSE: GCSE GEOGRAPHY SPEC B Exam Board: AQA Syllabus Number: 4035 Full or Short Course: FULL Linear or Modular: MODULAR</p>
<p>Details of when written exam papers are to be sat with percentage of final GCSE: January - Unit 1 25% June – Unit 2 25% In Year 11 June- Unit 3 25%</p>
<p>Coursework/Controlled Assessment: Controlled Assessment.</p>
<p>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.</p>
<p>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: Managing Places in the 21st Century External exam 1 hour 25% of the total marks Unit 1 – we study Section B (The Urban Environment). Unit 2: Hostile World External exam 1 hour 25% of the total marks Unit 2- we study Section A (Living with Natural Hazards) Unit 3: Investigating the Shrinking World External exam 1 hour 25% of the total marks Unit 3- we study Section B (Investigating Global Tourism). Unit 4: Controlled Assessment Local Investigation including Fieldwork and Geographical Issue Investigation. 25% of the total marks. Local Investigation including Fieldwork 4 hour write-up under direct supervision .Guidance of 1200 words. Marked out of 36 15% of the total marks Geographical Issue Investigation 2 hour write-up under direct supervision Guidance of 800 words Marked out of 24 10% of the total marks</p>

<p>SUBJECT: GERMAN Title of GCSE: German Full Course Exam Board: AQA Syllabus Number: 4665 Full or Short Course: Full Linear or Modular: Linear</p>
<p>Details of when written exam papers are to be taken with percentage of final GCSE: Summer of Year 11 – Unit 1 Listening – 20% Summer of Year 11 – Unit 2 Reading – 20%</p>
<p>Controlled Assessment: Unit 3 - Speaking – two assessments to be done in Year 11 – 30% Unit 4 - Writing – two assessments to be done in Year 11 – 30%</p>

German cont'd

Brief outline of coursework/controlled assessments giving 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 2 main topic areas:-

- Home and Environment
- Work and Education

These are studied over the 2 years to prepare for the listening and reading exams in the summer of Year 11; They do three pieces for each of the controlled assessment units and the best 2 are sent off for marking/moderation.

Useful revision websites:

www.rgshw.com

www.bitesizelearning.co.uk

www.ashcombesurrey.sch.uk

www.atantot.co.uk

www.zut.org.uk

SUBJECT: HISTORY

Title of GCSE: Modern World History B

Exam Board: AQA

Syllabus Number:4045

Full or Short Course: Full

Linear or Modular: Modular

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

Depth studies Paper 2 (37.5 %) 1 hr 45 mins

Section A The USA in the 1920's

Section B Nazi Germany

USA Race Relations 1950's and 60's

(please note paper 1 International Relations was sat in June 2011) Some candidates will be entered for a resit of this paper in January 2012.

1 hr 45 mins (37.5%)

Coursework/Controlled Assessment:

Controlled Assessment: Britain at War. Two questions 15 marks (10%) and 25 marks (15%). A number of session preparation and planning followed by a 3 hour controlled write up in class. Students can then, if necessary, attend after school sessions to finish off. Task completed in November (for submission in May) 25% of GCSE grade.

General Information:-

Year 10 International Relations 1919-1945.

(including:- Causes of WW1, Treaty of Versailles, League of Nations, Appeasement, Hitler's Foreign Policy, The Nazi Soviet Pact. (USA in the 1920's). Paper 1 Exam June 2011

Year 11 Controlled Assessment and Depth Studies Nazi Germany and USA Race Relations 1950's and 60's. Exam on all 3 depth studies June 2012.

Useful revision websites:

www.johndclare.net

www.bbcbitesize/modernworldhistory.

2 revision guides are issued to students a Yellow one for paper 1 and a blue one for paper 2.

From January 2012 revision sessions will be held every Monday or Tuesday (to be confirmed) after school to help students prepare for their summer exams.

SUBJECT: MUSIC

Title of GCSE: Music

Exam Board: OCR

Syllabus Number: J535

Full or Short Course: Full Course

Linear or Modular: Linear

Details of when written exam papers are to be sat with percentage of final GCSE each paper is worth:-

Year 11 – April/May - B353 Creative Task 15%

Year 11 - June - B354 Listening Exam 25%

Controlled Assessment:

Composition

Brief outline of coursework/controlled assessments and details of when they are to be done with percentage of final GCSE for each piece:

2 Compositions at 10 hours each, each worth 15% of the total grade.

2 Performances to be recorded each worth 15% of the grade.

General Information:-

Music is a very practical course which incorporates performance and composition with listening and understanding history and context of music.

Useful revision websites:

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.

<http://www.bbc.co.uk/schools/gcsebitesize/music/><http://www.u2learn.com/gcse-music-links.html><http://www.dsokids.com/default.aspx><http://www.nyphilkids.org/main.phtml?><http://www.sfskids.org/templates/home.asp?pageid=1>**Useful Revision Guides:**

CGP Books – OCR Music/Areas of Study/The Revision Guide/Complete Revision and Practice

SUBJECT: PHYSICAL EDUCATION

Title of GCSE: Physical Education

Exam Board: AQA

Syllabus Number: 4890

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 3, written paper 1 hr 30mins, 80 marks - 40%.

Coursework/Controlled Assessment:

UNIT 4, Coursework - 90 marks – 60%.

Four practical assessments from at least two practical groups in the full course syllabus. Most students will be assessed as a performer in all four activities.

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

Each practical assessment is worth 15% of their final mark and the students will be assessed at the completion of the practical block of work. Occasionally, sports will be re-visited so the pupils can try to improve their previous mark.

PE cont'd

General Information:-

If students choose to study GCSE PE, they will have an additional four lessons a fortnight, two of which will be classroom based theory lessons. This will not affect their statutory entitlement to four lessons a fortnight in their Core PE lessons.

The theoretical aspect of the course will be assessed in ONE written examination paper at the end of Year 11, which will account for 40% of their final mark.

The style of the written paper has been designed to include a mixture of multiple choice questions, some short answer structured questions and extended written prose answers, which will refer to pre-released material given to schools in January of their final year.

Examples of theoretical content include principles of training, components of fitness and the difference between aerobic and anaerobic training. Students will also discuss social issues such as women in sport and government initiatives to improve participation in sporting activity.

A practical moderator will be assigned to the school by the examining board, AQA. They will visit the centre and validate the marks given to the students by the PE staff.

Useful revision websites:

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

www.gcsebitesize.co.uk

www.revisionworld.co.uk/gcse/pe

www.brianmac.co.uk

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: Linear or Modular: Modular Full Course

Details of when written exam papers are to be sat with percentage of final GCSE:

Year 11:

Summer – Unit 3 50%

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.

RE cont'd

Useful revision websites:

<http://www.bbc.co.uk/ethics/>

<http://www.bbc.co.uk/religion/>

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

TECHNOLOGY

SUBJECT: GCSE Design and Technology

Title of GCSE: FOOD TECHNOLOGY

Exam Board: AQA

Syllabus Number: 4545

Full or Short Course: Full

Linear or Modular: Linear

Details of timing of written exam papers showing the percentage value of final GCSE:

The written paper is scheduled in the summer of Year 11. The paper is two hours long. (The exam is 40% of the final grade)

Coursework/Controlled Assessment:

Controlled assessment is at a 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 Food Technology coursework and controlled assessment starts in the last week of the summer term of Year 10 and continues through to the end of the following March (in Year 11) The coursework is 60% of the overall final grade.

General Information:-

Year 11 – is working on controlled assessment. Practical and coursework.

Project Choices are:

Airline meals

Meals for children – to sell ready made from a supermarket

Meals for the school canteen

Family meals – to sell ready made from a supermarket

Dishes for a themed restaurant – dishes from other cultures

SUBJECT:GCSE Design and Technology

Title of GCSE: 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 scheduled in the summer of this year (Year 11). The paper is two hours long. (The exam is 40% of the final grade)

Coursework/Controlled Assessment:

Controlled assessment is at a 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 summer of Year 10 and continues through to the end of the following March (in Year 11) The coursework is 60% of the overall final grade

General Information:-

In Year 11 students are given a choice of 4 projects, these are currently:

Design and make a kinetic book

To design and model flat pack scenery

To design and make a board game

To design and make a hamster maze

Graphics Products cont'd

Students must use their coursework as a vehicle to demonstrate their capabilities in this subject. A wide range of techniques and materials must be used and students must illustrate that they have developed and become proficient in these techniques since Years 9 & 10.

Students have to design and produce a life size High Quality Prototype of their final design for which ever project they have chosen. In addition to this they need to produce a high quality portfolio detailing how they approached each step of the designing process and how they evaluated and tested particular areas to ensure the practical outcome.

GCSE project briefs are set by the exam board Students have the choice of the 4 topics detailed above. 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.technologystudent.co.uk

www.design-technology.info

www.robertsabuda.com/

SUBJECT: GCSE Design and Technology

Title of GCSE: **RESISTANT MATERIALS**

Exam Board: AQA

Syllabus Number: 4560

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 this summer Year 11. The paper is two hours long. (The exam is 40% of the final grade)

Coursework/Controlled Assessment:

Controlled assessment is at a 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 Resistant Materials 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.

General Information:-

In year 11 students will continue with their portfolio, designing, modelling and making. They will make their practical outcome and then return to their portfolio work and record any testing, modifications, and lessons they have learnt from making this product.

Existing work will then be student assessed and any finishing touches added. The practical outcome and complimentary portfolio will then be handed in and revision is started.

Emphasis will be made on sustainability and the environment, as well as any relevant social or moral considerations.

During the course of Year 11 students will be given short examination and revision tasks to complete but revision in earnest begins after Easter break

GCSE project briefs are set by the exam board Students have the choice of designing and making a games board or a child's toy with a moving part. 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.technologystudent.co.uk
- www.gcsebitesize.co.uk
- www.technologyonline.com

SUBJECT: GCSE Design and Technology**Title of GCSE: TEXTILES TECHNOLOGY**

Exam Board: AQA

Syllabus Number: 4570

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 is two hours long. (The exam is 40% of the final grade)

Coursework/Controlled Assessment:

Controlled assessment is at a 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 Textiles coursework and controlled assessment starts in the summer of Year 10 and continues through to the end of the following March (in Year 11) The coursework is 60% of the overall final grade

General Information:-**Year 11 Textiles**

Students commence GCSE projects in the summer of Year 10. All students will have the opportunity to select one project from the choice of fashion, interior design or a children's educational toy. The project is completed by the end of March in Year 11. Students are encouraged to develop a repertoire of practical techniques to employ in their project work.

The preparation sheet for the exam is handed out in the lesson on or after the 1st March of Year 11. Once coursework is submitted, lesson and home learning time is devoted to revision and exam preparation, with additional revision sessions available during study leave. All coursework is available for collection eight weeks after the exam results are published (usually after the October half term).

Useful revision websites:

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