

Guildford County School



Key Stage 4 Curriculum

2010-2012

Key Stage 4 Curriculum

In the Spring term of Year 9 you begin the process of deciding on the courses you wish to follow in Years 10 and 11. Since there is obviously a strong link between these Option subjects and your future career, it is important that careful consideration is given to the whole process. Your parents need to be closely involved and are asked to read this booklet and engage in discussions with you and staff alike. Implications of choices made now will have an impact on what you do in the future both in terms of motivation to succeed, and future careers and education pathways.

In the pages that follow, Heads of Department describe the courses in our Key Stage 4 Programme which begins next September. The booklet contains detailed information about every course and we hope this will be helpful. We also encourage you to ask your teachers for further advice and information.

Government Statutory Requirements

Students are required to follow a small core of compulsory courses in English, Mathematics, Science, Physical Education and ICT. Other compulsory elements which include Religious Studies, Careers Education, Sex Education, Work-related learning and Citizenship will also be incorporated. In accordance with Government Guidelines we also offer an Alternative Curriculum route of study incorporating Vocational Courses, College Placements and Extended Work Experience.

Preferences

As a school we strongly advise that you pursue a broad and balanced combination of subjects in areas suited to you. Generally speaking these should include one from:-

Foreign Language: French / German / Spanish / Latin

Technology: Catering / Child Development / Food Technology / Textiles / Graphics / ICT

Creative Arts: Art / Drama / Music / PE

Humanities: Business Studies / Geography / History / Philosophy and Ethics

We shall do our best to accommodate subject preferences. Sometimes, however, we cannot do so, for example, because of conflicting patterns of choices or limits on class size, or if a course is chosen by a very few students so that we are not able to run it. Whenever a difficulty of this kind occurs we shall discuss it with you and your parents but we must in the end make arrangements that work, in our judgement, as well as possible.

Preferences Form

In due course you will receive the mauve preferences form which needs completing by you and your parents and returned to your Tutor by **Monday March 8th 2010**. Please follow carefully the instructions on the form to avoid delay in this complex procedure. Pay particular attention to which route you will follow – Traditional or Alternative Curriculum.

When you complete the form, please give:

- **your four choices in order of preference**
- **your two reserve choices in case any of your courses is not available.**
- **your choice of Sports Leadership Qualification along with £15.00 in a marked envelope**

Please do not omit a reserve choice in the hope of guaranteeing your preferred four choices; doing so may simply delay consideration of your form.

Finally, a word of caution

- Think about what may happen in the next two years and afterwards
- Choosing a subject because your friends are is not a good reason
- Teachers change sometimes
- What do you really enjoy and succeed in?
- Have an overview of the combinations you choose
- Consider your other interests outside school

Other Important Dates

Year 9 Reports Issued	12.02.10
Parents' Evening/Options Information Evening	04.03.10

Key Stage 4 Teaching Organisation

For English, Mathematics and Science, you will continue to be taught in three parallel sets. We shall review the work of all students in these subjects in the Summer term of Year 9 in accordance with our normal practice, and to take account of the GCSE courses. By July, we will confirm Key Stage 4 courses, and in some cases give notice of set changes.

Alternative Curriculum

This course is designed to offer an alternative curriculum tailored to suit the needs of particular students, or those who might not wish to take the full range of GCSE courses, or those who already have a vocational interest. It aims to help students develop good transition skills as you move from school to college and the world of work. The course aims to develop a positive attitude to attendance, punctuality and motivation for learning that will carry over to adult life.

There are opportunities to take part in Diplomas; Study Plus; Young Apprenticeship Scheme, 14-16 Skills Programme at Guildford College and Extended Work Experience. You will also follow all Core GCSE Examination Courses, Core Non Examination courses and possibly one or two GCSE Options of your own choice.

The Diplomas will be taught in George Abbot School, Christ's College, St Peter's and Guildford College, Fullbrook School, Merrist Wood College and RHS Wisley. These lessons will be run each week as part of a collaborative partnership in Guildford.

Study Plus is an innovative intervention programme designed to raise standards in Literacy and Numeracy and learning in general. Students will be invited to follow these courses.

An opportunity within the Alternative Curriculum is to attend the 14 -16 Skills Programme, hosted by Guildford College for one session per week in both Years 10 and 11, working towards accredited qualifications and courses, with students from other schools.

There are likely to be Young Apprenticeships in Motor Vehicle, Plumbing Electrics and Sports Management & Coaching. Students need to achieve level 4 and two level 5s in their English and Maths end of Key Stage Assessments to benefit from this course

The school-based activities of this course aim to help you to develop a positive attitude and motivation for learning into adult life. A sound grounding in communication skills, teamwork, problem-solving, planning will be offered through different practical tasks within the qualification framework of the National Skills Profile.

These courses, therefore, are most suited to those students who may be considering a vocational route when they move on at 16.

Discussions will be held with individual students as to their suitability for any of these courses.

KS 4 Subject Allocation

Traditional Curriculum		
Year 10 lessons per fortnight /50	Subject	Year 11 lessons per fortnight /50
7	English	7
6	Mathematics	6
10	Science Core	
	Science Additional/Applied	10
5	Option 1	5
5	Option 2	5
5	Option 3	5
5	Option 4	5
4	PE	4
2	ICT OCR National	2
1	RE/WRL/Careers/Citizenship	1
Alternative Curriculum		
7	English	7
6	Mathematics	6
10	Science Core	
	Science Additional/Applied	10
2/2	Literacy/Numeracy Study Skills	2/2
10	ICT OCR National	10
10	Diploma	10
5	Traditional Options	5
4	PE	4
2	ICT OCR National	2
1	RE/WRL/Careers/Citizenship	1
10	14-16 Skills Programme	10
tba	Extended Work Experience	tba
5	Option 1	5
5	Option 2	5
10	Young Apprenticeship	10

KS 4 Examinations

Examination Boards

We enter students for examination specifications, with the following examining boards:

AQA Assessment and Qualifications Alliance
 EDEXCEL London Examinations Centre
 OCR Oxford, Cambridge and RSA

Departments will make decisions on the appropriate tier of entry during Year 11 for each student, where applicable.

Subject	Foundation (Possible Grades)	Higher (Possible Grades)
Art and Design	N/A	N/A
Biology	C-G	A*-D
Business Studies Level 2	Dis/Merit/Pass	N/A
Catering	C-G	A*-D
Chemistry	C-G	A*-D
Child Development	C-G	A*-C
Creative media Diploma	Distinction/Merit/ Pass	N/A
Drama	N/A	N/A
English	C-G	A*-D
English Literature	C-G	A*-D
Food Technology	C-G	A*-C
French	C-G	A*-D
Geography	C-G	A*-D
German	C-G	A*-D
Graphic Products	C-G	A*-D
History	N/A	N/A
Schools History Project	N/A	N/A
ICT OCR National Level 2	Dis/Merit/Pass	N/A
Latin	C-G	A*-D
Mathematics	C-G	A*-D
Music	N/A	N/A
Philosophy and Ethics	N/A	N/A
Physical Education	N/A	N/A
Physics	C-G	A*-D
Science Core	C-G	A*-D
Science Additional	C-G	A*-D
Science BTEC	Dis/Pass/Merit	N/A
Spanish	C-G	A*-D
Textiles	C - G	A* - G
Triple Science	C - G	A* - D
OCR Science	Dist/Merit/Pass	N/A

Examination Grades

The GCSE pass grades are: A* A B C D E F G

The Diploma grades are: Distinction Merit Pass

The highest grades, A* and Distinction, are for work of exceptional standard
 Alternative Curriculum Qualifications vary and are confirmed by the provider

Compulsory Core Examination Courses

Subject Title: English

Examination Board: AQA

Tier Structure and Grades: Higher A* - D Foundation: C - G

General Statement:

English GCSE is a vital part of your GCSE studies – that's why it's not optional! You will need a pass in English to gain entry either to college or employment in the future.

What will I be taught?

You will be taught how to analyse a variety of texts, including video and other media as well as more conventional poetry, prose and drama. The course also includes a writing element, covering a range of styles and audiences. You will also get an opportunity to air your feelings as there is a large speaking and listening element in the coursework.

How will I learn?

You will learn using as many styles as possible. We use a range of stimulus materials from leaflets to television adverts, poems to movies. You will work on your own, in groups, as a whole class, depending on the task.

What skills will I learn?

You will learn the skills needed to communicate effectively in the world outside school.

How and when will I be assessed?

- Coursework: 4 Written pieces (20%)
3 Speaking and Listening assignments (20%)
- 2 Examinations: (Written) (60%) 1 ½ hours each

Subject Title: English Literature
Examination Board: AQA
Tier Structure and Grades: Higher A* - D Foundation C - G

General Statement:

Along with English, all students complete the literature GCSE course. In this section of the course, we concentrate on responding to a variety of forms of literature.

What will I be taught?

You will be taught close analysis of texts including drama, poetry, prose and of course, Shakespeare.

How will I learn?

You will be encouraged to formulate your own opinions on texts, based upon what other readers think. You will use these opinions to write analytical essays on what you have studied.

What skills will I learn?

You will learn the skills of constructing, justifying and developing an argument both orally and written.

How and when will I be assessed?

- Coursework (Written): 3 pieces (30%)
- Examination (Written): 1 paper (70%) 1 ¾ hours

Subject Title: Mathematics
Examination Board: Edexcel
Tier Structure and Grades: Higher A* - D, Foundation C - G

General Statement:

The aim of the course is to think and communicate mathematically. Every opportunity is taken to link this to real world events.

What will I be taught?

You will learn how to use Algebra and numbers to solve everyday problems. Statistics will show us how to analyse the many pieces of data we receive daily. You will conduct and report on your own survey, and eventually conclude your work. Trigonometry will show us how to measure Nelson's column to the nearest millimetre, and Number will show us how to estimate its height if we were standing in Trafalgar Square.

How will I learn?

You will learn these skills using a variety of learning styles, including pair work, whole class discussion, individual presentations and through investigations.

What skills will I learn?

You will learn how to be confident in answering a Maths problem and providing evidence for your answer.

How and when will I be assessed?

Depending on which strand you follow you will either be following the Foundation or Higher Tier.

- The linear course is examined fully in Year 11 with two final examinations. There is no Maths coursework.

The final decision, on which tier examination is entered, is made during the Summer term depending on the Set's strengths.

Subject Title: Science National Level 2
Examination Board: OCR
Tier Structure and Grades: Distinction Merit Pass
Equivalent to 2 GCSE A*-C

General Statement:

The OCR Level 2 Nationals in Science have been developed to recognise learners' skills, knowledge and understanding of science, scientific procedures and the commercial applications of science. It is totally accessible to all students.

OCR Level 2 National Award

This course is equivalent to 2 GCSEs at Grade A* - C. It operates in the same way as the National Certificate (above), but you only have to complete three units of work).

What will I be taught?

You will have to complete units of work covering a range of topics in science. Examples include food science, sports science and forensic science.

How will I learn?

The course is practically based and is centred on work both in the school and the workplace. The skills and determination to build a portfolio of work are essential.

What skills will I learn?

During the two years studying Science you will cover many interesting topics and develop many key skills that you will need to use in all sorts of situations throughout your life. Many of these skills are also transferable to the other subjects that you will be studying.

How and when will I be assessed?

100% Coursework presented as a portfolio of evidence

Subject Title: Science Core

Examination Board: AQA

Tier Structure and Grades: Higher A* - D, Foundation C - G

General Statement:

The course provides a broad and balanced coverage of Biology, Chemistry and Physics and includes aspects of Geology and Astronomy. This course is completed in Year 10 and leads into the Science (Additional/Applied) GCSE in Year 11. Entry at higher tier is appropriate for students who may wish to study one or more Science subjects beyond GCSE.

What will I be taught?

The Biology component includes: Human Biology, Evolution and Environment. The Chemistry component includes: Products from rocks, oil, earth and atmosphere. The Physics component includes: Energy, Electricity, Radiation and The Universe.

How will I learn?

You will be taught by three Science teachers, one teaching Biology, one Chemistry and the other Physics.

What skills will I learn?

You will learn:

- The application of scientific knowledge and how science works
- Investigative skills
- Practical skills
- Analytical skills
- Evaluation of evidence
- Research
- Presentations
- ICT skills
- Implications of Science for society
- Fieldwork

How and when will I be assessed?

- Six multiple-choice test papers at various times during Year 10 – contributing 75% to your final grade.
- Coursework, based on investigative skills assignments and practical skills assessment in all three Sciences – contributing 25% to your final grade.

Subject Title: Science Additional (Year 11)
Examination Board: AQA
Tier Structure and Grades: Higher A* - D, Foundation C-G

General Statement:

The course provides a broad and balanced coverage of Biology, Chemistry and Physics and includes aspects of Geology and Astronomy. This course is completed in Year 11 and follows on from the Science (Core) GCSE in Year 10. Entry at higher tier is appropriate for students who may wish to study one or more Science subjects beyond GCSE.

What will I be taught?

The Biology component includes: Inheritance and Selection and Maintenance of Life. The Chemistry component includes: Structure of Materials and Controlling Chemical Reactions. The Physics component includes: Radioactivity, Forces and Motion.

How will I learn?

You will be taught by three Science teachers, one teaching Biology, one Chemistry and the other Physics.

What skills will I learn?

You will learn:

- The application of scientific knowledge and how science works
- Investigative skills
- Practical skills
- Analytical skills
- Evaluation of evidence
- Research
- Presentations
- ICT skills
- Implications of Science for society
- Fieldwork

How and when will I be assessed?

- Three structured question papers – contributing 75% to your final grade.
- Coursework, based on investigative skills assignments and practical skills assessment in all three Sciences – contributing 25% to your final grade.

Completed units of work are assessed in either January or June of Year 11.

Subject Title: ICT National Level 2
Examination Board: OCR
Tier Structure and Grades: Distinction Merit Pass
Equivalent to 1 GCSE A*-C

General Statement:

This course will provide a comprehensive knowledge in a broad range of Information Communication Technology. It is totally accessible to all students.

What will I be taught?

You will be taught how to use Data bases, Spreadsheets, Desktop Publishing, Computer Graphics, Animation and ICT Business Skills

How will I learn?

Learning will be in the form of practical demonstration followed by hands on application in the form of coursework. Lessons will cover a broad spectrum of ICT skills.

What skills will I learn?

You will learn the facts and knowledge to make applicable use of ICT. You will use ICT to problem solve in your coursework developing design, analysis, testing and evaluation skills.

How and when will I be assessed?

100% Coursework presented as a portfolio of evidence

Compulsory Core Non Examination Course

Subject Title: Core Physical Education

Examination Board: N/A

Tier Structure and Grades: N/A

General Statement:

Physical Education is for everybody. You will be expected to take full advantage of the activities on offer and develop a positively healthy attitude to Sport and Leisure Activities throughout the two years, which hopefully will remain with you in the future.

What will I be taught?

You will continue with the traditional sports of Rugby, Football, Netball and Basketball. You will also have the opportunity to choose to participate in Badminton, Trampolining, Aerobics, 5 a side football, and more. You will have an introduction to the Multigym where you will be instructed on the safe use of the equipment incorporating training programmes for fitness and muscular endurance. Some activities will be done offsite using local facilities thus engaging in a wide variety of different activities.

Compulsory Non Examination Course

Citizenship / Work Related Learning / Careers / Religious Education (Philosophy and Ethics) / Personal, Social, Health and Sex Education

General Statement

Throughout Key Stage 4 you will undertake a compulsory course for one hour a fortnight covering the statutory areas of Work Related Learning, Careers and Religious Education. All students will continue to receive Personal, Social and Health and Sex Education during some of their tutorial sessions and will continue to study Citizenship during one tutorial session a week.

What will I be taught?

Work Related Learning (WRL) comprises of activities that use work as a context for learning. So, learning 'through work', on work experience for example, can help raise your attainment by improving motivation. Learning 'about work', through careers activities, can improve your understanding and knowledge. Learning 'for work', through the development of key skills, can improve your transition to adult and working life. These are valuable means of helping you as young people gain the skills, knowledge and attitudes needed in a modern economy. Careers education supports the aims of WRL by enhancing your knowledge of the range of work opportunities available, the qualifications needed and the skills demanded. During the Key Stage you will undertake a week's work experience.

The KS4 Citizenship topics which you will study at KS4 include:

- What kind of citizen are you?
- Think global, act local
- Identity and racism
- Money, Money, Money!
- Media Madness?
- Animal rights or wrongs?
- Human rights
- Life or death?
- The UK and the rest of the world
- The consumer society
- Party politics

In addition to the discrete curriculum time dedicated to Citizenship and WRL, you will continue to be exposed to relevant topics within the subjects you study and through events and activities organised, such as Enterprise Day.

You will benefit from the expertise of outside speakers, other agencies and organisations such as the Connexions service, the police, local council, health promotion service and local and national voluntary organisations.

These statutory elements of the KS4 curriculum can help you to:

- improve motivation and raise levels of achievement;
- develop the skills, knowledge and attitudes needed for adult and working life;
- recognise the importance of learning in school to your future lives as employees;
- broaden career aspirations;
- gain a greater understanding of the world around you.

The Philosophy and Ethics course, which incorporates the statutory requirements for Religious Education will involve looking at a variety of issues relevant to everyone as we share our lives together on this planet. Through discussion you will answer such questions as: Is it right to go to war? Should abortion be given to someone who fears they carry a handicapped child? Is euthanasia right?

Optional Examination Courses

Subject Title: Art and Design

Examination Board: AQA

Tier Structure and Grades: A* - G

General Statement:

Art and Design aims to stimulate interest and enjoyment in creative work. The courses are enjoyable and quite broad in approach, utilising a variety of materials, skills and techniques. Personal initiative and commitment are essential for success.

What will I be taught?

You will extend your experiences of processes and skills through a short practical foundation course. You will be developing your ideas from sketchbook work into project work. You will work on a number of themes. You will learn new skills and techniques and work in a variety of media. You will have the opportunity to develop work of a general nature or to specialise in a particular area such as fine art, design and printing techniques, work with a graphic bias or three-dimensional work.

How will I learn?

You will learn through practical work in the following ways:-

- By experimenting and experience with various media and techniques
- By working in two and three dimensions with a variety of media
- By making art
- By studying artists and designers approaches and techniques
- Visits to galleries and museums
- Using ICT to research information and to develop practical work
- Through discussion and enquiry

What skills will I learn?

You will learn to develop your personal imaginative responses and perceptual and visual skills. Design and composition/Presentation and organisational skills/ Problem solving/Developing ideas/How to analyse and annotate artwork/ Evaluation/Display/Communication and group work

To develop a unit of artwork from the initial idea to a final outcome.

How and when will I be assessed?

All artwork is marked internally and externally moderated. Assessment is ongoing using the GCSE art and design assessment criteria.

- A Portfolio of coursework including a full units - 60%
- Practical examination- 40% Students produce a final artwork response within a ten hour period during April of the final term. Preparation studies for this unit are started a few weeks before the practical examination.

Subject Title: Business Studies National Level 2

Examination Board: OCR National

Tier Structure and Grades: Pass, Merit and Distinction, equivalent to GCSE grades A* - C

General Statement:

Whatever you end up doing when you grow up, you will do it in business. You might run your own, manage some else's, work for one or simply buy from many. This course will help you develop real business skills you can use.

What will I be taught?

You will be taught how businesses can be set up, who controls what businesses do: producing goods and services, managing people, marketing products to the customer, accounting and finance as well as business communication and use of ICT.

How will I learn?

You will learn in a range of ways. You will look at real business case studies in class, research real businesses on the internet and watch professional videos to see how business theory works. You will be involved in business games, such as building and operating a toll bridge, making and selling Christmas cards. You will develop and practise mathematical techniques in accounting and research. You will make presentations to the class using a range of visual aids. You will use ICT to help produce accounting information and advertising material. You will practise writing in a precise business-like manner.

What skills will I learn?

You will learn problem-solving skills, analytical maths techniques, how to analyse business problems, identify the individual issues and evaluate the best solution from a range of proposals. You will learn ICT skills in using word-processors to produce business reports and spreadsheets to produce accounts and analyse research. You will develop teamwork skills as well as leadership and management skills.

How and when will I be assessed?

All assessment is by portfolio, in which you provide evidence of using business skills, rather than an examination

Unit 1 - Investigating Business (looking at a local medium sized business)

Unit 2 - Enterprise and Operations (setting up your own business)

Unit 4 - Communication in Business (creating a corporate image and developing it through a range of media)

Subject Title: GCSE Catering
Examination Board: WJEC
Tier Structure and Grades: Higher A*-D Foundation C-G

General Statement:

The Catering GCSE would appeal to anyone interested in food preparation. It will enable you to extend your design and technological skills to meet the needs of people being served food. Your imaginative, innovative thinking and creativity will all be used in food production and food service as an introduction to the catering industry.

What will I be taught?

- Job roles, employment opportunities and relevant training.
- Health, safety and hygiene.
- Food preparation, cooking and presentation.
- Nutrition and menu planning.
- Costing and portion control.
- Specialist equipment.
- Communication and record keeping.

How will I learn?

You will learn through practical sessions, experimenting and making comparisons between products. There will be opportunities to visit and have experience of food outlets.

What skills will I learn?

You will be taught a wide variety of food preparation skills. You will learn to present and serve food. You will use databases to analyse the nutritional content of dishes and spread sheets to work out the costing of what catering industry prepares and distributes food.

How and when will I be assessed?

Assessment is through 2 practical assessments and a written examination.

1. Practical assessment in the first half of the course 20% marks
2. Practical assessment in the second half of the course 40% marks
3. Written paper 1 ¼ hours 40% marks

Subject Title: Home Economics – Child Development
Examination Board: OCR
Grades A* - G

General Statement:

Child Development is not just a subject about babies but covers all aspects of conception, contraception, pregnancy and birth and early years.

What will I be taught?

You will be taught about the different types of family structures that there are. You will be taught about conception, contraception and how a baby develops. You will learn how to look after a baby so that it develops properly and in the right environment. You will look at different pieces of equipment suitable for a nursery and to assess the suitability.

How will I learn?

You will learn about the topics through investigation, discussion groups and by comparing products. You will visit a day nursery for two days to observe and interact with children under five years old. Visitors in the lesson with small children, health visitor and other professionals dealing with small children.

What skills will I learn?

You will learn about different methods of presentation, group work. Research methods using observation alongside the internet and books. When producing coursework students will use ICT as well as other media.

How and when will I be assessed?

Assessment is through coursework and examination.

- Coursework is 60% of the marks
Three resource tasks (10% each). These are short tasks that could investigate baby food, clothing, equipment, ante-natal facilities or toys. These to be completed in Yr10.
Child study (30%) – This is the study of a child under five years old over a period of nine months. This to be completed in Yr11.
- Examination is 40% of the marks
Examination takes place at the end of year 11

Subject Title: Design & Technology – Food Technology
Examination Board: AQA
Tier Structure and Grades: Higher (A* - C) – Foundation (C – G)

General Statement:

Food Technology is the study of food in relation to 21st century living.

What will I be taught?

You will be taught the traditional and modern manufacturing techniques. You will be taught a wide variety of food preparation skills such as pastry, sauce and cake making, and applying safe hygienic practices to these. You will learn about nutrition and healthy eating, and what each nutrient does for your body and which foods contain them. You will be taught how to cook a wide variety of dishes and how to modify them to make original products.

How will I learn?

You will learn through practical sessions, experimenting and making comparisons between products, by sensory analysis. There will be opportunities to visit food outlets and exhibitions and investigations will be carried out through modifying recipes.

What skills will I learn?

Organisation of practical work and problem solving is of vital importance. You will use databases to analyse the nutritional content of dishes. You will learn how to evaluate a product. You will work as a team when simulating a production line.

How and when will I be assessed?

Assessment is through coursework and examination.

- Coursework is 60%. This is an extended 'design and make' task where you will trial lots of ideas and a final product is produced.
- Examination is 40%.

Subject Title: Geography A
Examination Board: AQA
Tier Structure and Grades Higher (A* - D) Foundation (C – G)

General Statement

Geography is everywhere and through doing this course you will develop the sense of “awe and wonder” that will allow you to fully appreciate and learn from the world around you. You will gain an understanding of the physical and human processes that shape our world, and how these produce changes over time. You will learn to appreciate the interaction and the interdependence of the physical and human environments, and the need for sustainable management of both. The course will give you an understanding of alternative futures and an awareness of the possibilities for involvement in planning and creating for the future.

What will I be taught?

Unit 1: Physical Geography

The topics in this unit include:

- The Restless Earth; Rocks, Resources and Scenery; Challenge of Weather and Climate; Living World; Water on the Land; Ice on the Land; The Coastal Zone.

Unit 2: Human Geography

The topics in this unit include:

- Population Change; Changing Urban Environments; Changing Rural Environments; The Development Gap; Globalisation; Tourism.

Unit 3: Local Fieldwork Investigation

How will I learn?

You will learn about the world in which you live in a variety of ways. You will learn on your own, and you will learn in small groups. You will learn through the use of books and maps and ICT (including GIS – Geographical Information Systems). You will learn through whole class discussion, and you will learn by thinking, empathising, and asking questions. You will learn through looking, listening and doing!

What skills will I learn?

Throughout the GCSE course you will develop a wide range of skills, many of which will prove useful beyond Geography. These include:

- Communication skills; graphical and cartographical skills; technological skills (including ICT and GIS); interpersonal skills through debate and discussion; literacy and numeracy; problem solving skills; and entrepreneurial skills and awareness of career possibilities.

In addition, you will be encouraged to learn independently, and to develop your ability to ask questions through enquiry based learning.

How and when will I be assessed?

Unit 1: Physical Geography

This makes up 37.5% of the total GCSE, and it is assessed in a 1 hour 30 minute examination

Unit 2: Human Geography

This makes up 37.5% of the total GCSE, and it is assessed in a 1 hour 30 minute examination

Unit 3: Local Fieldwork Investigation

25% of the total GCSE, completed at the end of Year 10 and into the start of Yr 11. This is a controlled assessment – fieldwork is completed together on topics specified by AQA in advance. You will write up the investigation at school, under the direct supervision of a teacher or invigilator.

This GCSE is modular – we may enter you for the Unit 2 examination at the end of Year 10.

Subject Title: Design and Technology Graphic Products
Examination Board: AQA
Tier Structure and Grades: Higher Tier A*-D Foundation Tier C-G

General Statement

Graphics is a modern, stimulating and exciting course which reflects the interests of the current market place, exploring how design is an integral part of the 21st Century and how it affects the society we live in.

What will I be taught?

You will be taught about visual imagery. You will learn to design and make two and three dimensional products in a variety of media.

How will I learn?

You will work through focussed practical tasks, making graphic products You will work extensively with ICT and CAD/CAM as well as tools and equipment.

What skills will I learn?

You will be expected to demonstrate a wide range of graphic techniques to create, develop and communicate solutions to problems.

How and when will I be assessed?

Coursework (a major design project)	60% total marks
Written Examination (2 hours)	40% total marks

Subject Title: History
Examination Board: OCR
Tier Structure and Grades: A*-G

General Statement:

This popular GCSE course has proved to be very successful over many years. It is intended to give you a thorough background of some of the major developments in the world between 1919 and about 1990. It is an important contribution to general education as well as being simply a GCSE option. Students seem to enjoy the course very much and usually do well if they work steadily.

What will I be taught?

You will study the following international themes:

1. The Aftermath of the First World War and the causes of the Second World War (Year 10)
 - Were the peace treaties of 1919-23 fair?
 - What was the League of Nations and to what extent was it a success?
 - Why had international peace collapsed by 1939?
2. **Tension and Crisis after 1945** (Year 11)
 - What was the Cold War and who was to blame?
 - How effectively did the USA restrict the spread of Communism?
 - What was the importance of the Berlin Blockade, 1948-1949, the Cuban Missiles Crisis and the Vietnam War?
 - How did the USSR control Eastern Europe between 1948-1989?
 - Why did Communism collapse in Eastern Europe in the 1980's and what was the responsibility of Mr Gorbachev?

We also study the following special topics in depth:

- USA 1919 - 1941
- Russia 1905 - 1941
- British History 1906 – 1918
- Germany 1918-1945
-

What skills will I learn?

You will be taught how to communicate through discussion and presentations, and regularly use sources to test their usefulness. You will be able to interpret and evaluate information and learn how to analyse situations and events.

How will I learn?

You will naturally write short essays, where you will be encouraged to give your opinion and back it up with evidence. You will work alone and with others to research using a variety of formats e.g. Textbooks, ICT and Videos.

How and when will I be assessed?

Two written examinations at the end of Year 11 - 75% of total marks
Paper 1 will test the international themes and the Depth Study on Germany.
Paper 2 will test the Depth Study on British History.
One piece of coursework - 25% of the total marks.

Subject Title: Schools History Project
Examination Board: Edexcel
Tier Structure and Grades: A* - G

General Statement:

This popular GCSE course will appeal to those who would like to cover a cross-section of the world's history. It will give you a chance to study developments from prehistoric times right through to the current day. You will have the opportunity to learn about people – real people whose lives were sometimes exciting. Students enjoy the variety of the course and do well if they work steadily.

What will I be taught

You will study:

1. Medicine Through Time (1 ½ terms in Year 10 and 1 term in Year 11)
This covers history from prehistoric times up to the present. You will find out what ideas people had about disease, what treatments were used, who were the famous individuals who made medicine what it is today, and what factors led to changes in medicine.
2. The American West (1 term in Year 10)
This includes the Plains Indians, settlers, cowboys, and why the Indians lost the struggle for the Plains.
- 3 We also produce a controlled unit:
 - Representations of History

How will I learn?

You will use several well-illustrated text books as well as a variety of source material including photographs, pictures, films, videos, newspapers and original written sources. You will interpret and evaluate these sources, and also write some structured answers where you will be draw your own conclusions and back them up with evidence.

What skills will I learn?

- How to interpret and evaluate pieces of information
- How to communicate and apply your knowledge
- How to describe and analyse the key features of the period studied
- Critical thinking and problem solving

How and when will I be assessed?

- Two pieces of coursework which make up 25% of the total marks (1,250 words each in length)
- Two written examination papers at the end of Year 11 which make up 75% of the total marks:
 - Paper 1 (2 hours) – History of Medicine and the American West
 - Paper 2 (1 ½ hours) – History of Medicine in Britain

Subject Title: ICT National Level 2
Examination Board: OCR
Tier Structure and Grades: Distinction Merit Pass
Equivalent to 3-4 GCSE A*-C

General Statement:

This course will provide a comprehensive knowledge in a broad range of Information Communication Technology. It is totally accessible to all students.

What will I be taught?

You will be taught how to use Data bases, Spreadsheets, Desktop Publishing, Computer Graphics, Animation, Macromedia Dreamweaver Website Design and Creation, Advanced Access Database Design and creation, Advanced Excel Spreadsheet and ICT Business Skills

How will I learn?

Learning will be in the form of practical demonstration followed by hands on application in the form of coursework. Lessons will cover a broad spectrum of ICT skills.

What skills will I learn?

You will learn the facts and knowledge to make applicable use of ICT You will use ICT to problem solve in your coursework developing design, analysis, testing and evaluation skills.

How and when will I be assessed?

100% Coursework presented as a portfolio of evidence

Subject Title: Latin
Examination Board: OCR
Tier Structure and Grades: Higher Tier A* - D

General Statement:

The course is available to all those who have studied Latin during Year 9.

What will I be taught?

You will learn to translate and comprehend unseen Latin texts. You will also learn to understand and appreciate Roman cultural topics.

How will I learn?

During Year 10 we shall continue to use the Cambridge Latin course for language work and study of the cultural topics. We will look at some of the shorter verse texts from the Cambridge Latin Anthology in Year 10 and complete the study of set texts in Year 11.

What skills will I learn?

You will learn linguistic and problem solving skills. You will also learn skills of literary and cultural evaluation.

How and when will I be assessed?

You will be assessed by four written papers at the end of the course. The papers cover verse set texts (30%), prose set texts (20%), unseen translation and comprehension (30%), and cultural topics (20%). Coursework does not contribute to the final assessment.

Subject Title: French/German/Spanish
Examination Board: AQA
Tier Structure and Grades: Higher A* - D, Foundation C - G

General Statement

Bienvenue!

Willkommen!

Bienvenido!

What will I be taught?

You will be taught how to talk to others about your personal life and interests, how to cope in everyday situations in a foreign country, how to give opinions and find out information about teenage issues, and how to write letters in the world of work. You will be taught about the culture and traditions of the country too.

How will I learn?

Learning a language involves listening, speaking, reading and writing. You will use ICT, research skills, group and pair work, drama, television programmes/videos. You will play language learning games. You have a textbook and you will be expected to participate fully in all aspects of the course.

What skills will I learn?

You will develop your presentation, debating, research, ICT, organisation, performance, problem solving and evaluative skills. You will develop your ability to work with others and learn to evaluate your own work and progress.

How and when will I be assessed?

You will be assessed in all four skill areas. Reading and Listening are assessed in the form of an examination. Speaking and Writing assessments are completed at various stages throughout the course. Skill weightings are as follows:

Listening 20%

Reading 20%

Speaking 30%

Writing 30%

Subject Title: Music
Examination Board: AQA
Tier Structure and Grades: A* - G

General Statement:

“Music is life”... Your talent and potential will be nurtured in the areas of performance, composition and listening. You need to be able to play an instrument or to sing and it is advisable that you have or start individual lessons on an instrument or voice. Do not worry if you cannot read music – this can be taught!

What will I be taught?

The listening paper covers music from symphonies to samba; club dance to film music, the blues through to Musical Theatre.

These are covered via 3 areas of study:

- The Western Classical Tradition
- Popular Music of the 20th and 21st Centuries
- World Music

Composition skills range from song writing to quartets and students are asked to link their compositions to an area of study, so this provides a very flexible and individualised opportunity to compose according to your musical strengths and interests. You may present your work on acoustic instruments or via the use of music technology. You are required to write **2** pieces.

Performance – One solo piece and one ensemble. The use of music technology may be used as an instrument.

How will I learn?

We cover a range of learning styles. Aural, visual, analysis, theoretical via written practical and workshops.

We also regularly ask our GCSE students to attend feeder schools to help with our community status work so that our students can transfer and cement their understanding of their own skills.

What skills will I learn?

You will learn about composition – how to develop original ideas, effective melody writing, accompaniments and arrangement. Performing develops your individual talent, expression, confidence and your ability to cope under pressure.

Listening makes use of organisation, research, analysis and aural skills.

How and when will I be assessed?

Unit 1 – Listening to and Appraising Music – Written Paper 1 hour – 80 marks 20%

Unit 2 – Composing & Appraising Music – Externally Assessed – 40 marks 20%

Unit 3 – Performing Music – Controlled Assessment – 60 marks 40%

Unit 4 - Composing Music - Controlled Assessment – 30 marks 20%

All deadlines are in May of Year 11

Subject Title: Philosophy & Ethics
Examination Board: OCR (option B)
Tier Structure and Grades: A* - G

General Statement:

Come and discuss life, the universe and everything! What could be more relevant to your own experiences of the world?

What will I be taught?

We will look at the big issues such as:-

- Is it right to go to war?
- Should people have the right to die if they have an incurable disease?
- Should animals be used for medical research?
- Is there life after death?
- Should abortions take place where there is no risk of disability?

..... and a lot more!

How will I learn?

You will learn through discussion, debates, asking questions, visiting places, guest speakers, watching DVD's, giving presentations, working in groups, answering structured questions.

What skills will I learn?

- The ability to see different sides to complex issues
- How to put across your views and argue
- How to research effectively and support and reject arguments
- How to enquire, be critical and take a reflective approach to the study of religion
- How to ask and reflect on fundamental questions, engage with them intellectually and respond personally
- Develop their interest in important issues and relate it to the wider world
- Reflect on and develop their own values, opinions and attitudes in light of their learning.

How and when will I be assessed?

There are

- 4 one-hour examination papers at the end of Year 11 and no coursework!

Subject Title: Physical Education
Examination Board: EDEXCEL
Tier Structure and Grades: A* - G

General Statement:

Do you like sport? Do you like learning new sports? Would you like to be rewarded for playing the sports you enjoy? Would you like to study sport? If the answer is YES to these then you would enjoy GCSE Physical Education.

What will I be taught?

You will be taught:

- Factors affecting a healthy and active lifestyle.
- Personal Health and Well Being.
- The relationship between a healthy, active lifestyle on the cardiovascular and respiratory system fitness, together with muscles and the skeletal system.

How will I learn?

You will learn using a variety of methods. In practical activities you will learn from demonstrations, and practising your skills in theory lessons. You will use ICT, written work and group discussions to learn the work.

What skills will I learn?

You will learn how to develop and apply advanced skills in a range of sports. You will be able to develop tactics and strategies to use against your opponents. You will learn a variety of roles such as performer, coach and referee.

How and when will I be assessed?

You will be assessed in a variety of sports throughout the course. [worth 48% of the overall grade].

- In Year 11 you will complete a piece of coursework called an Analysis of Performance in one of your chosen activities. [12%]
- You will also sit an exam paper in Year 11 which lasts for an 1¾hr and tests you on all the theory work from the course. [40%]

Subject Title: Triple Science – Biology, Chemistry and Physics

Examination Board: AQA

Tier Structure and Grades: Higher A* - D, Foundation C - G

General Statement:

For students with a particular interest and aptitude for Science, it is possible to sit separate GCSEs in Biology, Chemistry and Physics. This option would be suitable for students with a Key Stage 3 target level of 6 or higher and who are currently in Sets 2 or 3. Students in Set 1 will have commenced Triple Science in Year 9

What will I be taught?

The content within Science Core and Science Additional as detailed earlier in the booklet. In addition, you will learn about: Exchange, Transport, Homeostasis and Applied Microbiology, Aqueous Chemistry, Identification and Detection of Unknown Substances, using Forces, Medical Physics and Astrophysics.

How will I learn?

You will be taught by specialist Science teachers, teaching Biology, Chemistry and Physics.

What skills will I learn?

You will learn:

- The application of scientific knowledge and how science works
- Investigative skills
- Practical skills
- Analytical skills
- Evaluation of evidence
- Research
- Presentations
- ICT skills
- Implications of Science for society
- Fieldwork

How and when will I be assessed?

- Each subject is assessed separately, so you will gain 3 GCSEs, Biology, Chemistry and Physics. The extra triple Science modules will be assessed in June of Year 10, January of Year 11 and June of Year 11.

Subject Title: Textiles
Examination Board: AQA
Grades: A* - G

General Statement:

Textiles offers the opportunity for students to explore a variety of processes and techniques involved with designing and making furnishings and fashion. Year 11 – Unit 2 (previously known as coursework) is an exam board set task list which the candidates choose from to produce their 3D item and folder in support of their work.

What will I be taught?

You will be taught technical knowledge about fabrics and fibres. You will also have the opportunity to develop individual flair and creativity through specific design and production processes. You will develop customer awareness and an understanding of the role of the designer, environmental issues, social/moral/ethical/health and safety issues and practical making skills including the use of CAD/CAM. These will be addressed and explored thoroughly during projects over the two years.

How will I learn?

Learning in Textiles is a combination of all styles including practical experimentation, problem solving, building visual knowledge and sound theoretical study. You will build up a high level of knowledge you can apply to practical skill encompassing all areas of Textiles.

The two year course has strict restrictions and the topics are controlled by the board.

What skills will I learn?

Textiles will provide you with a wide range of skills which you will learn over the course. You will be a good communicator and develop a high standard in presentation, evaluation, and analysis. To further these skills you will be taught how to research subjects/topics adequately which also involves problem solving and the ability to organise yourself and your work. Practical skills you will learn include many fabric decoration techniques such as Batic, Applique, Machine Embroidery, Printing and Silk Painting. You will also learn technical sewing skills to provide a strong skill base for you to complete your controlled assessment.

How and when will I be assessed?

Unit 1 (45701) - Written Paper – 2 hours - 120 marks - 40%
Candidates answer all questions in two sections. Pre-release material issued.

Unit 2 (45702) - Controlled Assessment - Approx 45 hours - 90 marks – 60%
Consists a single design and make activity selected from a range of board set tasks

Sports Leaders Award Level 1

Examination Board:

Sports Leaders UK

Tier Structure and Grades:

Pass/Fail

General Statement

The Level 1 Sports Leadership Award provides the ideal starting point to develop leadership skills. It is a nationally recognised qualification that helps develop generic leadership skills in a variety of sporting situations. There is a cost of £15.00 per student to follow this course.

What will I be taught?

The Level 1 award is divided into 7 units. You will cover every unit as part of the course. These include basic communication skills, planning and assisting a simple sports activity, understanding fair play and the role of the sports official. The idea of the course is it not developing you into mini PE teachers or sports coaches but to help give you an understanding of what it is to be a good leader. It will give you the confidence to lead small groups of young people in sporting situations.

How will I learn?

The award is a practical qualification, each lesson is taught within your core PE lessons (normally one hour every 2 weeks is timetabled for the course), alongside these practical lessons you will be responsible for leading warm ups in your PE lessons and assisting in running inter-form tournaments for key stage 3 pupils. The aim of each lesson is to develop and gain an understanding of what it means to be an effective leader.

What skills will I learn?

The benefits you will get from the level 1 Award include, personal development, increased confidence and self esteem, community involvement, obtaining life skills and a finally a nationally recognised qualification.

How and when will I be assessed?

Assessment for the course is on going and you have to complete or demonstrate each of the seven units of the course. The final practical will be demonstrating your leadership skills by leading a group of 8 Year 2 pupils in an afternoon of multiskill activities.

**Subject Title: Study Plus
English and Mathematics**

General Statement

Study Plus is an innovative intervention programme for KS4 students designed to raise standards in Literacy and Numeracy and Learning in general. It is aimed at students attaining a low level 5 or 4 in English and Maths at the end of KS3.

What will I be taught?

You will aim to strengthen key areas in English and Maths which will inevitably support other areas of the curriculum.

How will I learn?

You will be involved in a variety of case studies as a way of developing the necessary skills of application. You will experience a sequence of units built around topics and themes of interest to you.

What skills will I learn?

You will improve the fundamental strands of Literacy and Numeracy. You will use work from other subjects to enable the transference of skills from one subject to another. You will also develop the skills of communication, social awareness and self-confidence.

How and when will I be assessed?

You will not be formally assessed, although the course will develop key features of self-assessment and peer assessment.

**Guildford 14 – 19 Partnership:
HIGHER DIPLOMA IN CREATIVE & MEDIA**

Teacher Contact: J Richardson	Subject Code: Cm
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Awarding Body: AQA City and Guilds	Website: www.diplomainfo.org.uk/creative-and-media.asp
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Why study a Higher Diploma in Creative & Media:

The Diploma in Creative & Media is a new qualification that introduces students to the wider areas of knowledge and understanding that are linked to the industry. The Diploma will combine practical skill development with theoretical and technical knowledge. It will give students the opportunity to gain real hands on experience and an insight into the Creative & Media industries.

The Diploma in Creative & Media offers an exploration of the creative process in its broadest sense. It will enable students to become creative thinkers, effective communicators, flexible learners and enterprising individuals. Students will be able to select from a broad range of disciplines that will be delivered by two institutions from the Guildford 14 – 19 Partnership. The Higher Diploma is equivalent to 7 GCSEs at grades A*- C.

The course will cover:

7 Units – Exploring Creativity, Creating Inspiration, Creating Possibilities, Developing a Creative Response, Discovering Creative Potential, Creative Team Work and Promotion & Review.

Within each unit, students will cover 4 themes (Creativity in Context, Thinking and Working Creatively, Principles/Processes/Practices and Creative Business & Enterprise). Students will also be able to specialise in 6 sector related disciplines, for example - television, film, advertising, drama or dance.

Enrichment opportunities:

An important element of the Diploma course is the link to employers in the sector and work related visits. Over the 2 years, students will need to show evidence of 10 days' work related learning or work experience. These experiences are built into the delivery of the course.

Assessment over the 2 years:

- 6 Internally assessed process portfolios.
- 1 Externally assessed – unit 5 (assignment brief received 6 weeks prior to deadline).
- Students will also plan, implement and evaluate a Project focusing on their chosen pathway.
- Functional Skills examinations in English, Maths and ICT (students have to pass these at Level 2 to achieve the overall Higher Diploma).

Exam = 1 externally set – unit 5

Coursework = 100%

Feedback from past students:

The Higher Diploma in Creative & Media started in September 2008. There are 39 students studying the Diploma from the 6 schools in the Guildford 14 – 19 Partnership.

What the course could lead onto:

- Advanced Diploma in Creative & Media
- A Levels in Media, Art & Design or Performing Arts
- College courses relating to Media, Film, Radio or Performing Arts

**Guildford 14 – 19 Partnership:
HIGHER DIPLOMA IN ENVIRONMENTAL
& LAND BASED STUDIES**

Teacher Contact: J Richardson

Subject Code : EI

Awarding Body: AQA City and Guilds

Website: www.diplomainfo.org.uk/environmental-and-land-based-studies.asp

Why study a Higher Diploma in Environmental & Land Based Studies:

The Diploma in Environmental & Land Based Studies is a new qualification that will combine practical skill development with theoretical and technical knowledge. It will give students the opportunity to gain real hands on experience and an insight into Environmental & Land Based industries.

It will enable students to become creative thinkers, effective communicators, flexible learners and enterprising individuals. Students will be able to select from a broad range of disciplines that will be delivered by Merrist Wood College in conjunction with RHS Wisley and the Guildford 14 – 19 Partnership. The Higher Diploma is equivalent to 7 GCSEs at grades A* - C.

The course will cover:

It explores the broad diversity of the sector including: Waste management, water services and conservation, crops and food production, sports, leisure and tourism, land management, forestry, animal health and welfare, landscaping and environmental conservation.

Units will cover: Influences upon ecosystems, working in the environmental and land based sector, plant/animal management and care, plants' and animals' roles in society, importance of sustainability, sources of energy and monitoring the environment. Please see website for further information.

Enrichment opportunities:

An important element of the Diploma course is the link to employers in the sector and work related visits. Over the 2 years, students will need to show evidence of 10 days' work related learning or work experience. These experiences are built into the delivery of the course.

Assessment over the 2 years:

- 7 Internally assessed projects.
- 1 Externally assessed examination – unit 6.
- Students will also plan, implement and evaluate a Project focusing on their chosen pathway.
- Functional Skills examinations in English, Maths and ICT (students have to pass these at Level 2 to achieve the overall Higher Diploma).

Exam = 12.5%

Coursework = 87.5%

Feedback from past students:

This course will start in September 2010 so there is currently no feedback.

What the course could lead onto:

- Advanced Diploma in Environmental & Land Based Studies
- A Levels in home centre
- College courses relating to these sectors

**Guildford 14 – 19 Partnership
HIGHER DIPLOMA IN SPORT & ACTIVE LEISURE**

Teacher Contact:

G Harrop
J Richardson

Subject Code : SAL

Awarding Body:

Edexcel

Website:

<http://www.edexcel.com/QUALS/DIPLOMA/SPORT/Pages/default.aspx>

Why study a Higher Diploma in Sport & Active Leisure:

The Diploma in Sport and Active Leisure is a new qualification that introduces students to the wider areas of knowledge and understanding that are linked to the industry. The Diploma will combine practical skill development with theoretical and technical knowledge. It will give students the opportunity to gain real hands on experience and an insight into the Sport and Active Leisure industries.

The Diploma in Sport and Active Leisure offers an insight that enables students to become creative thinkers, effective communicators, flexible learners and enterprising individuals. Students will be able access a broad range of disciplines that will be delivered across a number of institutions within the Guildford 14 – 19 Partnership. The Higher Diploma is equivalent to 7 GCSEs at grades A* - C.

The course will cover:

7 units – Active and Healthy Lifestyle Choices, Encouraging Participation in Sport/Active Leisure, the Role of Science in Sport and Exercise, Working in your Locality, Running a Business in the Sport/ Active Leisure Industry, the Impact of the Media on Sport/ Active Leisure and Access for All in Sport/ Active Leisure.

The course content will primarily be delivered at St. Peter's; however, a broad range of sector-specific experiences will be embedded throughout the course. The structure of the Sport and Active Leisure Diploma means that students must spend over half of their Principal Learning Hours applying the Learning that has taken place in the classroom through engagement with the Sport/ Active Leisure Sector. Students in Guildford have the unique opportunity to access facilities at the Surrey Centre for Sport, the Guildford Spectrum and Surrey Outdoor Learning in order to enhance their learning experience.

Enrichment opportunities:

An important element of the Diploma course is the link to employers in the sector and work related visits. Over the 2 years, students will need to show evidence of 10 days' work related learning or work experience. These experiences are built into the delivery of the course.

Assessment over the 2 years:

- 6 Internally assessed projects
- 1 Externally assessed – Unit 1 – Edexcel
- Students will also plan, implement and evaluate a Project focusing on their chosen disciplines
- Functional Skills examinations in English, Maths and ICT. (Students have to pass these at Level 2 to achieve the overall Higher Diploma)

Exam % = 14

Coursework % = 86

The Course will start in September 2010 **What the course could lead onto:**

Advanced Diploma in Sport and Active Leisure
A Levels in Sport, Physical Education or Leisure
College courses relating to Sport and Exercise, Grounds or stadium management, outdoor education

There will of course be other routes that students could take depending on what they opt to take as part of their Additional/ Specialist Learning. Students could opt to follow a different pathway of A-levels or College courses. The possibilities are endless.....

**Guildford 14-19 Partnership
DIPLOMA IN
CONSTRUCTION AND THE BUILT ENVIRONMENT**

Course Provider: Centre for the Built Environment
Woking Federation with
Guildford College

Day: Tuesday

Course Contact: Mr Dan Brown
Tel: 01932 359126
dbrown@bishopdavidbrown.surrey.sch.uk
J Richardson

Levels: Higher (A* - C grades)

Why study a Diploma in Construction and the Built Environment:

The Diploma in Construction and the Built Environment introduces students to the world that we have created. It gives students an understanding of land and building materials, how the built environment affects people and communities and what factors influence its development. The Diploma gives students an understanding of the different careers that each sector offers and looks to develop the skills and qualities they will need to succeed in these jobs.

In Woking we are offering the Higher Diploma. The Diploma is a composite qualification that includes other subjects within it.

The course has five components. Each part of the course is worth something in its own, but students must PASS them all to achieve the Diploma.

Principle Learning:

Design the Built Environment

Students explore the nature of the built environment, factors that influence its design and construction and its impact on people and communities. It also examines the influence of history, politics and economics on our towns and cities.

Create the Built Environment

Students look at what different people in the industry do and develop a range of skills needed to create the built environment e.g. bricklaying.

Value and the Use of the Built Environment:

Students analyse maintenance and management requirements and investigate how built structures affect the community that use them.

Project:

All Diploma students complete an extended project. They choose their own topic and can call on the support of their tutor as they research, analyse and present their findings.

Guildford 14-19 Partnership DIPLOMA IN INFORMATION TECHNOLOGY

Course Provider: Information Technology
Woking Federation, based at Fullbrook School

Day: Tuesday

Course Contact: Mr Dave Hayward J Richardson
Tel: 01932 349301
hayward@fullbrook.surrey.sch.uk

Levels: Higher (A* - C grades)

Why study a Diploma in Information Technology:

The Diploma in Information Technology (IT) introduces students to the world that has become increasingly organised through IT systems and the communication. Information Technology is vital in just about every industry you can think of, from retail, sport, music and banking. The Diploma looks at the requirements for a successful career in IT as well as understanding how people work together, understand how business and technology work together, and how to bring all these skills together to run effective projects.

In Woking we are offering the Higher Diploma. The Diploma is a composite qualification that includes other subjects within it.

The course has five components. Each part of the course has an accredited value but you must pass all of them to achieve the Diploma.

Principal Learning:

Business

Students learn the basics of how to manage projects by using IT and other organisational systems (such as critical path analysis, Gantt charts etc) and how this impacts on the functioning of an organisation and the wider society.

People

Students will learn about how people work in teams and the challenges and opportunities within a business, using creative, investigative and interpersonal skills. Individual roles are investigated and how they interact with the whole business structure.

Technology

Students will learn about databases and why they are important to businesses. Prototypes of products and systems can be developed by students to see how companies can work together. As well as software focused developments students will also begin to look at how the hardware is integrated and how multimedia technical knowledge is blended for a particular purpose.

Project

All Diploma students complete an extended project to demonstrate the skills and knowledge they have developed. This could be a written piece of work, like a report or an investigation, or it could be a practical piece of work like a website. Multimedia elements could be used. The choice of project is the students own but they have the support of their tutor throughout the research and development.

Personal, learning and thinking skills

All Diploma students will develop personal, learning and thinking skills, such as team-working, creative thinking and self-management. These are vital skills in both life and work. They will learn how to express themselves confidently and how to apply their knowledge and skills creatively in the business environment.

Work Experience

All Diploma students must complete 10 days' work experience / work related learning. Students will also get the opportunity to be mentored by professionals working in their chosen field.

Functional Skills – English Maths and ICT

In order to pass this Diploma, students must achieve a minimum standard of English, Maths and ICT. These subjects are essential to succeed in any business or learning environment.

Additional Learning

In order to show a breadth of understanding students have to achieve at least 1.5 other GCSE's at A*-C grade.

Progression

The Diploma is designed to broaden a young person's horizons and give them a wide range of next-step options.

A Diploma in IT could eventually lead to a university degree course in computing, networking, business information technology, computer games software or multimedia. Or it could help in beginning a career as an IT professional or business manager.

However, the Diploma does not mean you have to opt for a career in this sector, as the Diploma teaches a mix of subjects, it will provide the skills that will be welcomed by colleges, universities and employers, no matter which path is chosen.

This course will suit students who are;
Working at NC level 5 or above in most subjects and who are interested in IT or business and who are considering a career in this sector after further study, possibly after going to university.

KS4 Curriculum

COMPULSORY CORE EXAMINATION COURSES

English
English Literature
Maths
Science OCR National/Core/Additional
ICT

COMPULSORY CORE NON EXAMINATION COURSES

Physical Education

COMPULSORY NON EXAMINATION ELEMENTS

Work Related Learning
Careers Guidance
Citizenship
Religious Education
Sex Education
Personal, Social, Health Education

OPTIONAL EXAMINATION ENTITLEMENT

Art and Design	Business Studies
Catering	Child Development
Drama	Food
French	Geography
German	Graphics
History	Schools History Project
ICT	Latin
Music	Physical Education
Philosophy and Ethics	Triple Science (Biology/Chemistry/Physics)
Spanish	Textiles

ALTERNATIVE CURRICULUM ENTITLEMENT

Creative and Media Diploma
Diploma in Environmental and Land-based Studies
Diploma in Sport Active Leisure
Diploma in Construction and the Built Environment
Diploma in Information Technology
Literacy and Numeracy Study Plus
14-16 Skills Programme at Guildford College (See Booklet)
Young Apprenticeships (See Booklet)
ICT OCR National
Extended Work Placements (to be arranged)
Sports' Leadership Award

Alternative Courses

14-16 Skills Programme at Guildford College

We are able to access some courses at Guildford College for Key Stage 4 students. *Please refer to the Guildford College 14 – 16 Skills Programme for details.* The courses are one day a week and last for two years. Students who attend the College will only be able to study two or three other Options. The courses are usually NVQ level 1 courses which are equivalent to a GCSE D-G grade. Any students interested in these courses should see Mrs Nurton as the College operates a separate applications process. Students interested in these courses should still choose their options in the usual way as we are not informed whether applications are successful until the end of the Summer term.

Young Apprenticeships

YA Motor Vehicle

IMI Vehicle Fitting (Light Vehicle)
Level 1 Award
Points = 125
Level 2 Certificate in Vehicle Operations
Points = 230

YA Plumbing/Electrics

To be confirmed

Surrey Young Apprenticeships
Management & Leaders
Coaching (ICON Training)

BTEC First Diploma in Sport (Exercise & Fitness)
City & Guilds Level 2 Progressions Award in Sport &
Leisure

NVQ Level 1 in Active Leisure & Learning
= 2-4 GCSE's Grade A* - C

All these courses are one day a week and last for two years. Students also will complete Work Experience in their holiday periods for 35 days. Students who pursue YA Courses will only be able to study two or three other Options. Courses will take place in West Byfleet or Guildford Spectrum

Extended Work Experience

Arrangements for Work Placements will be arranged on an individual basis depending on availability and suitability

Guildford College are hosting an Information Evening for students and Parents/Carers on **Thursday 11th February 2010**. Further information regarding these courses will be available from Mrs H Nurton and an additional white Application Form must be completed, as well as a mauve Preference Form and both must be handed in by **Monday 8th March 2010**.