

EMERSON PARK SCHOOL

A Specialist Sports College



14 – 16 STUDY PROGRAMME

2010-12

NAME: _____ FORM: _____

You must keep this booklet safe as you will need it for future reference.

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INTRODUCTION

During your first three years at Emerson Park School you have studied a wide range of subjects, all of which have been important for your general education. The foundations that have been laid will be built upon over the next two years, after which you will leave us to continue your education elsewhere or enter employment.

In Years 10 and 11 all pupils will continue to follow a broad and balanced curriculum. It should be remembered that while some future employers may be looking for achievement in a particular subject, all will be looking for high standards in a broad range of subjects, showing that the prospective employee has had a good general education and is well prepared to benefit from further, more specialised training. All pupils will study a compulsory core of subjects which will ensure the necessary breadth and balance: English, Mathematics, Science, Physical Education, Religious Education, Citizenship and ICT. To allow for individual needs and interests there will, in addition, be a group of subjects from which, subject to availability, choice can be made.

Although the degree of choice is limited, great care must be taken when making it. Please bear in mind the following:

1. Which subject you like best and will work at with greatest enthusiasm?
2. For which subjects do you have the greatest aptitude and ability - what are you best at?
3. Which subject might be of particular value as a qualification for a future career?

Do **not** choose a subject just because:

1. your friend's are doing it,
2. you like the teacher (he or she may not actually take you next year!),
3. you have not studied the subject before.

This booklet has been produced to give further information about all subjects, whether compulsory or optional. Please read it carefully. Further help and guidance can be obtained from:

your parents
your subject teachers
your Form Tutor
your Head of House
careers staff and officers
older pupils who have studied the subjects you are interested in

Do discuss your choice of courses fully before making a final decision. I trust you will consider carefully and choose wisely, so that you find your work over the next two years both enjoyable and rewarding. I wish you every success.

Kevin Walsh
Head Teacher

EXAMINATIONS YOU WILL TAKE

You will probably know that many of the courses you take in your chosen study programme will lead to PUBLIC EXAMINATIONS for the General Certificate of Secondary Education (GCSE).

GCSE Certificates will be awarded on an 8 point scale of grades denoted by the letters A*, A, B, C, D, E, F and G. If you are unsuccessful you will be ungraded (U) and you will not receive a GCSE Certificate.

Please note that, in a number of subjects, GCSE examinations take place throughout the two years of the course. It is no longer the case that all subjects have a single, final, exam in the summer of year 11.

We also offer the BTEC First at Certificate and Diploma levels and OCR National First Award and Award. These diplomas/Awards do not always have a final examination and are mainly assessed through regular coursework over the two year course.

Many of these qualifications are equivalent of two or even four GCSEs. They are usually awarded at Pass, Merit, Distinction and Distinction* levels.

All of your courses and examinations will follow nationally agreed guidelines. These guidelines have been developed by teachers and examiners to cover what you do and the different ways that you will be assessed. The guidelines reflect current good practice. Assessment for your courses will take two forms: coursework and examinations.

Your examinations will test your understanding, practical and other skills and how you can use your knowledge, as well as your memory, in the orderly presentation of facts. Within each subject there will be a choice of papers or questions, which will give you the opportunity to show what you understand, know and can do. Your grades will be awarded accordingly.

COURSEWORK

During Years 10 and 11 a considerable part of your GCSE studies will involve project work and coursework. This means that, **AS PART OF THE EXAMINATION**, you will be required to produce certain pieces of work over the two years which will be marked and the marks will count towards your final examination grade. Your teachers will help you in planning this work and will give you guidance **BUT THEY CANNOT - AND WILL NOT - DO IT FOR YOU.**

Most coursework requirements have changed to 'controlled assessments'. This means that work is completed in school, under teacher supervision and to a strict time scale. Little, if any, will be allowed to be done at home.

All coursework is your responsibility and must be carefully looked after at all times. If you fail to produce it at the deadlines set, you will not pass the examination. The examiners will **NOT** accept excuses for 'failure to present coursework': if you lose it then that is **YOUR** misfortune and you could **FAIL** the examination.

USING THE LEARNING RESOURCE CENTRE (LRC)

The LRC will be an important source of information for your coursework and it will also provide a place where you can work quietly by yourself. The LRC is staffed from 8.30am to 4.30pm Monday to Friday. It is open during morning break and during lunchtime. Remember you will need a pass to use the LRC on the days, which are not assigned to your year. It is best to obtain your pass the day before.

The LRC staff are there to help you to find the information you need and also help you to select and analyse it. In addition to books, the LRC has a large collection of information packs, an illustrations collection, a Careers section, and a suite of brand new computers for word processing, desk-top publishing and access to the internet. There is also a collection of cassettes and videos. You should also remember that libraries exist outside school and you should make use of these, as well as any other relevant organisations, in researching your work. Again, the LRC staff will be able to help you with this information.

CAREERS

The aim of careers education in Years 10 and 11 is to make you aware of the range of jobs available and to encourage you to examine your own personality, attitudes and abilities, which will help you to make a suitable choice of career. You will also learn how to apply for jobs and prepare for interviews. Other events are held during the two years to give you information, support and guidance in a variety of ways to help you to prepare for your next career move.

During Year 11 you will have an opportunity to meet the Careers Officer and discuss your post sixteen plans in an individual interview. Your parents are invited to attend the interview with you if they so wish. In Year 10 you will be able to do two weeks work experience. This will give you an opportunity to experience the differences between life at school and life at work.

FINANCE

Parents of pupils choosing practical subjects will be asked to provide them with the necessary protective clothing.

Costs will be incurred for ingredients and materials used in coursework in the above subjects. Pupils will be asked, in advance, if they wish to own the finished product. If this is the case, the materials used must be paid for by the pupil concerned.

Parents are also reminded that it continues to be the pupils' responsibility to look after any textbooks and equipment loaned to them during GCSE courses. We will need to make a charge to replace any lost or damaged books and equipment.

PART TIME WORK

Pupils following examination courses will have a heavy homework load and it will be unwise to undertake demanding part-time work. However, the law does permit pupils over the age of 13 and under the statutory leaving age (16) to work in certain types of employment for a restricted number of hours. Pupils undertaking such work are required by law to hold an employment card.

Application forms with extracts of the law governing such employment are obtainable from the School Office.

ABSENCE

The continuous and demanding nature of the examination courses also means that absence from school for any reason will create a backlog of work to be caught up. Parts of the syllabus will be less clear in pupil's minds than would be the case if they had been present. In cases of absence for unavoidable reasons such as illness staff will, as far as possible, ensure that missed work is issued and explained. If requested, work will be set for pupils who are ill at home but who may be able to work.

Absences from school for reasons such as for holidays should be avoided at all costs. It should be noted that leave for holidays will not be granted by the School. If students miss school because of holidays then this will count as unauthorized absence.

It is increasingly the case that GCSE examinations are taken during Year 10 (eg. Science, Geography) and coursework, in many subjects, is on-going throughout Year 10 and 11, therefore full attendance is vital.

PARENTS' EVENINGS AND REPORTS

A Year 10 Parents' Evening is held in the Spring term to assess how well pupils are progressing in their new courses. In addition to two assessment reports issued in year 10, parents will be given secure access to regularly updated assessment and attendance data throughout the year.

Year 11 mock examinations take place in December and a report issued after these. The Year 11 Parents' Evening is held in February to give an opportunity to discuss progress and GCSE entries before they are finalised. Pupils' progress is monitored throughout the two-year period, and if we feel at any time that work or behaviour is not up to standard, we invite parents in to discuss the matter. During Year 11 many pupils will be assigned mentors - members of staff who will act as personal tutors to help students experiencing particular difficulty in making progress in academic work. Parents should not hesitate to contact us at any time if they feel there is any problem connected with a child's progress.

An academic review day is scheduled during Year 10 and Year 11 giving parents and students a further opportunity to discuss academic progress.

THE WAY FORWARD

It is hoped that Years 10 and 11 will be both happy and fruitful for all pupils. These two years are a period of growing maturity and pupils taking greater responsibility for their own learning. However, it can be a difficult time for parents, pupils and school staff and occasionally problems do arise. By maintaining close school/home links we are able to do our best to alleviate any such problems.

Homework will continue to be set for all pupils. The workload will be greater than in the lower school. It is imperative that pupils keep up to date with their work from the start of Year 10, in order to prevent even greater pressures in Year 11.

The remainder of this booklet describes courses available. Please read all instructions and details very carefully before making your choices.

Please do not hesitate to contact the School if you wish for clarification on any point.

*G.Linge
Assistant Head Teacher
Curriculum*

YOUR STUDY PROGRAMME

This booklet contains details of a wide variety of courses. **It is important to realise that you do not have a completely free choice. There are limitations to your choice.** Government requirements and what the school can offer impose these limitations. We cannot, for example, afford to run courses, which very few pupils want to take.

You are required to take the following subjects:

Mathematics (pages 9–10)

English (pages 11– 12)

Science (page 13)

Information Communication Technology (pages 14-16)

Physical Education (core) (page 17)

Religious Education (pages 18-19)

Citizenship (page 20)

Work Skills (page 21)

Details of these compulsory courses are on pages 9 - 21.

OPTION CHOICES

You will all study full GCSE courses in English (or English Language and Literature), Science, ICT and Mathematics. You will also follow a half course in Religious Education and Citizenship.

All of you will follow non-examination courses in Physical Education although you can opt to take a full GCSE in addition to this. You may also opt to take Religious Education as a full GCSE.

You are asked to select three subjects from the following:

In addition you must choose three subjects as reserve choices in case it is not possible to give you all three preferred choices.

GCSE Art (P23)
BTEC Art and Design (P24)
GCSE Citizenship & Certificate in Enterprise and Employability (P29)
BTEC Dance (P28)
GCSE/BTEC Design Technology (P32-39)
** (If you choose Design Technology please select from the choices in the next column)*
GCSE Drama (P30-31)
GCSE French (P40-41)
GCSE German ** (P40-41)
*** (only available to those who have taken German at KS3)*
GCSE Geography (P42-43)
GCSE Health & Social Care (P44-45)
GCSE History (P46-47)
GCSE Media Studies (P48-49)
GCSE Music (P50-51)
BTEC Performing Arts (P26-27)
GCSE Sport Science (P53-54)
BTEC Sport (P55)
GCSE Religious Education (P52)
GCSE Triple Science (P56)

*Please choose from the following if you wish to take Design Technology:

GCSE
Electronic Products (P38)
Food Technology (P37)
Graphic Products (P34)
Resistant Materials (P39)
Textiles Technology (P33)
BTEC
Construction (P36)
Graphics (P35)

In certain circumstances it **may** be possible to take two DT options

Please use the Year 9 Option Choice Form to select your subjects. Please bring the form to your interview.

You may have already been receiving some guidance on the content of courses and the importance of thinking carefully about your choices. All of you will receive further guidance on the choices that are available to you. This will be done by interview with teaching staff before the end of term. In the meantime it is essential that you inform yourself about the content and assessment requirements of both the compulsory courses and the optional courses so that you can make an informed decision by the end of term. You should also think carefully about the combination of subjects.

Dates to note in the options process are:

Tuesday 23rd February – Year 9 Options evening for Year 9 parents. This gives us an opportunity to explain the options process more fully than this booklet can do.

Thursday 4th March - Year 9 Parents Evening: opportunity for parents and pupils to discuss progress in subjects. (Option return forms issued at same time as parents evening)

February 25th – March 15th – Year 9 Option assemblies in school.

March 8th – March 19th - All Year 9 pupils interviewed about option choices. Pupils should bring their completed option forms to the interview.

Friday 26th March – Final Deadline for return of option forms to school. *After this form has been returned no request for changes can be accepted unless accompanied by a parental letter.*

COMPULSORY COURSES

MATHEMATICS

Examination Board: Edexcel

Examination Syllabus: Mathematics Syllabus A 1387

All of you will have to study GCSE Mathematics in Years 9 and 10 although the work you do will differ according to your ability.

What we aim to do:

One of the main aims of the course is that you should find Mathematics to be a meaningful, interesting and useful activity and that you should see how it is used in the world about you. We hope to extend your mathematical knowledge to its fullest extent and to teach you a good understanding and working knowledge of number, shape, pattern and mathematical relationships. We shall teach you to recognise problems and show you how to solve them. You will have to read questions accurately and be able to understand and use mathematical symbols. You will be expected to explain your working and reasoning when you are writing or talking about your work.

The Course of Study

During Years 7 and 8 you learnt and revised many basic facts and ideas, which you will need to use in your future studies. You will continue to do work in the following areas:

1. Using and applying mathematics. You will have to use your knowledge, skills and understanding of number, algebra, shape and space and handling data in practical tasks to investigate and solve problems in mathematics;
2. Number's and Algebra. You will do more work with numbers, to estimate and approximate, to interpret results and to judge whether answers are sensible. You need to recognise and use symbols and graphs to simplify and solve problems;
3. Space and shape. You will learn to recognise and use the properties of two-dimensional and three-dimensional shapes. You must use geometrical instruments to draw accurate diagrams;
4. Handling data. You will learn to collect, use and interpret data and to work with probabilities.

As you go through the course we shall train you in certain skills. Some of these are:

1. to recall and use the facts you have learnt;
2. to use numbers easily and quickly;
3. to do calculations accurately;
4. to recognise and solve problems;
5. to read, understand and use mathematical words and symbols;
6. to set out and explain work clearly and correctly;
7. to use geometrical instruments;
8. to carry out practical and investigational work;
9. to show information by writing, in a table, as a graph or by a diagram;
10. to do calculation in your head;
11. to use a calculator properly and to give a sensible answer when using it;
12. to collect and interpret statistical data.

Examination Work

There are two levels of GCSE entry - Foundation and Higher. In order to be entered for a particular level you must have done the necessary work. It is essential that you are entered at the correct level if you are to get the best result of which you are capable.

Written papers

At the end of Year 10 you will take two written examinations. The length of the papers vary according to your entry level. Each of the written papers consists of short and long questions. All questions have to be done: there is no choice. The first examination paper for all levels will be a non-calculator paper. The second paper will need the use of a calculator. Pupils' must bring their own. If students do not achieve their expected target grades at the end of year 10 then they will have the opportunity to re-sit the examination on two more occasions during year 11. Any students that meet or exceed their expected targets will be given the opportunity to study either GCSE Additional Mathematics or GCSE Statistics in year 11.

Using and applying mathematics has been integrated into the written papers instead of the coursework option.

In order to cope successfully with your maths course you will need a ruler, pencil, compasses, protractor, set square and your **own** scientific calculator. The Casio F83 WA is recommended by the Mathematics department. You will need to bring the equipment to **all** your lessons. **This especially applies to a calculator.**

Assessment and Marks: Written papers account for 100% of the total mark

Mathematics is a core subject of the National Curriculum. A qualification in Mathematics is required for many post-16 courses at college and in very most careers; it is looked for by most employers.

COMPULSORY COURSES

ENGLISH AND ENGLISH LITERATURE

Examination Board: AQA

Examination Syllabus: English

English Language & English Literature

English is a compulsory subject in years 10 and 11 and you will follow the National Curriculum course leading to qualifications in either English or English Language & Literature.

Your work in English lessons will involve a range of activities enabling you to demonstrate your abilities in three 'Attainment Targets:

Speaking and Listening
Reading
Writing

During year 10 and year 11 you will read a variety of literary and non literary texts, including stories, plays, poetry, non-fiction and media based materials. You will also take part in a variety of speaking and listening activities, such as group discussion, planning, problem solving, interviewing and class debate.

You will be expected to produce a wide and varied range of pieces of written work of many different styles and formats for your written coursework. Your coursework tasks will be set by the examination board and you will produce the final copy of the coursework under controlled conditions. Your coursework will be marked by your class teacher and this will form part of your overall grade.

Your coursework will cover a variety of tasks, there will be work undertaken on; Shakespearean plays, traditional and contemporary poetry and prose texts written before 1914. You will also be asked to produce written work based on the media and also some original writing of your own.

As well as the written assessments you are asked to produce you will also be asked to participate in three Speaking and Listening assessments. These are formal assessments and also count towards your final grade.

English:	Written Coursework	40%
	Speaking and Listening	20%
	Final examination	40%

English Language & Literature: Assessed as above

Your English teacher will provide you with the guidance you need to get through the coursework element, but it is important to remember it is YOUR GCSE and you need to take responsibility for your own study habits; come to all lessons, know what is expected of you and how best to tackle it.

For the examination there are two tiers of entry, either;

Foundation Tier (F Tier)
Higher Tier (H Tier)

Targeting Grades G to C
Targeting Grades C to A*

English is a core subject of the National Curriculum. Employers and colleges expect a good qualification in English and for the most part, this means a C grade or higher in order to be considered for the course you wish to do or the post of employment you wish to undertake.

COMPULSORY COURSES

SCIENCE

All pupils will study science for 20% of their curriculum time, allowing them to achieve two GCSE's in science. The programme of study has the flexibility to provide the basis for all further science qualifications including Advanced level sciences and vocational courses. All students will follow the OCR 21st Century Science course. In addition to this pupils may choose to study Triple Science, leading to qualifications in biology, chemistry and physics. This will require additional time and would therefore occupy one of their option choices (**see page 56**).

21st Century Science:

21st Century consists of **two** individual **compulsory 1 year GCSE courses**.

In Year 10 the pupils will complete the **Core Science GCSE (compulsory)** and undertake two GCSE examinations in January and two in June.

In Year 11 the pupils complete an **Additional Science GCSE (compulsory)** and undertake two GCSE examinations in January and two in June.

The qualifications will be shown on the certificate as OCR Science and OCR Additional Science.

Year 10 - Core Science will develop scientific literacy, through the study of topics relevant to everyday life and the evaluation of media reports about scientific issues. Pupils will also study the applications of scientific ideas, including work based contexts. The course aims to encourage curiosity and the excitement of discovery by investigating theories.

Assessment of Core Science:

33.3% internal assessment (case study & data analysis)

66.6% external assessment (4 unit examinations)

Year 11 – Additional Science is a concept based course developed to meet the needs of pupils seeking a deeper understanding of basic scientific ideas. The course focuses on scientific explanations and models and gives candidates an insight into how scientists develop scientific understanding of ourselves and the world in which we live. This course leads to one GCSE in science.

Assessment of Additional Science:

33.3% internal assessment (practical investigation)

66.6% external assessment (4 unit examinations)

Pupils wishing to study AS levels or A levels in science need to perform well in this course.

COMPULSORY COURSES

Information Communication Technology

OCR Level 2 National First Award and National Award in ICT

The OCR Level 2 National in ICT has been developed to recognise learners' skills, knowledge and understanding of Information and Communication Technology functions, environments and operations. OCR Level 2 National in ICT is part of the OCR Nationals suite of qualifications:

- OCR Level 2 National First Award in ICT
- OCR Level 2 National Award in ICT
- OCR Level 2 National First Certificate in ICT
- OCR Level 2 National Certificate in ICT

The learners carry out a range of tasks that have been designed to recognise their achievements in a modern, practical way that is relevant to the workplace. They do not certificate competence on the job but are work-related qualifications which will support progression to an NVQ once a candidate is in the workplace.

Specification Aims

These qualifications specifically aim to:

- develop learner's knowledge and understanding of the Information and Communication Technology sector
- develop learner's skills, knowledge and understanding in contexts that are directly relevant to employment situations, thereby enhancing their employability within the Information and Communication Technology sector
- develop learner's ability to work autonomously and effectively in an Information and Communication Technology context
- enable learners to develop knowledge and understanding in specialist areas of Information and Communication Technology, and demonstrate the skills needed to participate in the operation and development of ICT specific or ICT non-specific business organisations
- encourage progression by assisting in the development of skills, knowledge and understanding that learners will need to access further or higher education programmes or occupational training on a full-time or part-time basis
- encourage progression by assisting in the development of skills, knowledge and understanding that learners will need to enter employment or enhance their current employment status
- promote interaction between employers, centres and learners by relating teaching and assessment to real organisations.

All units are centre-assessed and externally moderated by OCR. There are no timetabled exams for this qualification; candidates may complete units at a time that suits the centre. The full award and units from this qualification are graded as Pass, Merit or Distinction.

For the OCR Level 2 National First Award in ICT (equivalent to 1 GCSE A - C) pupils will study the following two units:

- Unit 1: ICT skills for business
- Unit 22: Creating sound using ICT

For the OCR Level 2 National Award in ICT (equivalent to 2 GCSE's A - C) pupils will study the following four units:

- Unit 1: ICT skills for business
- Unit 6: Spreadsheet design
- Unit 22: Creating sound using ICT
- Unit 23: Creating video

Progression into employment

These qualifications are designed to enable candidates to enter employment at an operative or trainee level within a wide range of Information and Communication Technology environments. Such candidates would normally enter employment through a work-related training programme. For example, a candidate achieving an OCR Level 2 National Certificate in ICT may:

- enter employment at an operative level, e.g. desktop support
- enter employment and undertake a related NVQ at a level appropriate to the job role, e.g. NVQ for IT Users/Practitioners
- enter employment and undertake other related occupational qualifications

Progression to further qualifications

These qualifications have been designed to develop the skills, knowledge and understanding required to enable progression to qualifications along the vertical and horizontal planes in the National Qualifications Framework. For example, a candidate achieving an OCR Level 2 National Certificate in ICT may:

- undertake additional Level 2 qualifications part-time or full-time in further education, e.g. OCR Level 2 National Certificate in another sector area, GCSEs
- undertake additional Level 3 qualifications part-time or full-time in further education, e.g. GCSE Level ICT, AS/A Level GCE ICT/Computing

Special requirements and information

Virtual Learning Environment

All coursework assignments, homework tasks and course information are published on our VLE. All pupils have secure access to this online facility via the school's website. We urge pupils to use this facility and share this with your parents. We also encourage pupils to back-up all their work on their VLE home pages.

We currently use Windows XP (SP3) in school and MS Office 2003. We recommend pupils to use personal computers with Windows XP or a higher operating system, such as Vista, installed.

If parents are considering purchasing a Microsoft Office application or bundle, then please visit www.software4students.co.uk for some fantastic discounts on MS Office bundles, especially for students.

Please note: All pupils are required to sign an Acceptable Use Policy, verified by parents, before being able to use the school's Curriculum Network, Internet and e-mail.

For further information, please contact Mr Trauernicht (Head of ICT)

COMPULSORY COURSES

PHYSICAL EDUCATION

Physical Education is a compulsory subject in Years 10 and 11. Accredited courses are also available in the form of a GCSE or BTEC first diploma. This page deals with the compulsory non-examination course.

In Years 10 and 11 you will have the equivalent of 2 hours per week over each year. The first thing which you will notice about your Physical Education lessons is that you will be offered more choice as to what activity you will take part in. Obviously, this is rather dependent upon the teaching staff, the facilities and the equipment available, not to mention the weather conditions. Some things remain the same: you will be expected to wear the correct clothing and footwear, and most importantly, you will be expected to take part.

The activities available will probably include:

Football, hockey, basketball, volleyball, badminton, indoor hockey, table tennis, cricket, athletics, tennis, trampolining and fitness.

In order for you to be able to choose from such a wide variety of activities there will be times when close supervision by staff is not possible. You will therefore need to make sensible decisions in an adult manner and behave accordingly.

Physical Education is one of your non-examination subjects, and so you will not have any pressures or restrictions on you from the subject itself, and this means that hopefully you will enjoy your lessons. The emphasis will be upon activities which you will be able to carry on with when you leave school or even now, after 3:30, or at weekends by joining local clubs.

There are also two accredited courses which will be offered as options within the Year 10 and 11 Physical Education course. An opportunity to develop leadership skills will be offered in Year 10 through the Sport Leaders Level 1 Award and in Year 11 a short course GCSE will be offered to those who have not selected Physical Education as one of their main GCSE subjects. Other Leadership Awards are also being introduced and developed, such as Junior Football Organiser, so that students can extend their leadership skills learnt in Year 10.

COMPULSORY COURSES

RELIGIOUS EDUCATION

Examination Board: AQA
Syllabus: Religious Studies Specification A
Religious Beliefs and Lifestyles-Short Course 4052

This is a compulsory subject and will be taught in one hour per week over the two years. This is a “short course” and is equivalent to half a GCSE.

There are six units of study and one examination of 1½ hours. The exam paper is divided into two parts:

Part A- comprises four compulsory short-answer stimulus response questions.

Part B- comprises two optional extended response questions from which the candidate chooses and answers one question.

The units you will study will be:

- | | |
|----------------------------------|--|
| 1. The right to life | -Abortion
-Euthanasia |
| 2. The use of medical technology | -Fertility Treatments
-Gene Therapy
-Cloning |
| 3. Personal Responsibility | -Sexual relationships
-Drugs |
| 4. Social Responsibility | -Marriage
-Prejudice & Discrimination |
| 5. Global Concerns | -The environment
-World Poverty |
| 6. Conflict | -War & Peace
-Crime & Punishment |

Each unit will be studied from the perspective of one major world religion. You will be encouraged to respond to all issues from your own perspective. This course is therefore accessible to all of you whether you are of any religious persuasion or none.

You will need to have access to a public library and/or school library to access information and research homework. You will need to own or have access to a Bible or Quran, or be able to access them on the internet.

Religious Studies is recognized as an academic subject in its own right alongside other Humanities subjects. It is a qualification that tells college and employers that you have thought about some of the challenges in our world, considered the need to learn about other people and are prepared to listen to and discuss other points of view.

Religious Studies will help you develop qualities and skills that are held in high regard by employers, particularly those in which you deal with other people.

COMPULSORY COURSES

CITIZENSHIP STUDIES

Examining Board: OCR

Syllabus: GCSE (Short Course) Citizenship Studies J029

This course will be taught over two years with PSHE integrated into it.

Aims

- To engage students in topical Citizenship issues, contribute to debates and consider global problems.
- To develop an understanding of justice, democracy, rights and responsibilities.
- To develop an awareness of bias and opinions and therefore make informal judgements.
- To develop the skills necessary to be able to take responsible action and address citizenship issues.

Course Structure

- Unit 1-Rights and responsibilities-Getting started as an active citizen
- Unit 2- Identity, Democracy and Justice-Understanding our roles as citizens

Assessment

- Unit 1 - 60% Controlled Assessment
- Unit 2 - 40% 1 hour examination paper

Citizenship Studies will enable students to appreciate how society is organized and run. Students will also discover how the UK works with the rest of the world. In addition students will see the benefits of being an active citizen and will know how appropriate action should be taken.

NB: This course can be combined with the option “Citizenship Studies & Certificate in Enterprise and Employability” to give pupils a full GCSE in Citizenship Studies and a ½ GCSE in Enterprise and Employability.

COMPULSORY COURSES

WORK SKILLS

Edexcel Level 2 Certificate - BTEC Work Skills

This certificate is equivalent to one GCSE. All pupils will take this qualification, which they will study during one lesson a fortnight.

BTEC Work Skills aims to prepare pupils for the world of work in a practical way. The course is made up of the following units:

- **Planning an enterprise activity**
- **Running an enterprise**

In order to complete these units pupils will gain enterprise skills as they plan and run the Christmas Fayre – the profits of which will go to a charity of their choice.

- **Preparing for work placement**
- **Preparing for an interview**

During these units pupils will prepare for their Work Experience and also learn awareness of hazards in the workplace.

- **Learning from work placement**
- **Managing your health at work**

This involves pupils reflecting on their Work Experience in order that they get the maximum benefit from it.

- **Applying for a job**
- **Interview Skills**

In these units pupils will learn where to find work and how to apply. This includes writing a C.V. and a letter of application with a personal statement.

- **Managing your own money**

This unit focuses on personal finance.

- **Working in a team**

Finally pupils will learn how to work best in a team, which is vital workplace skill. BTEC Work Skills is either a pass or a fail.

YOUR OPTIONAL CHOICES

On the following pages are details of the courses over which you have some choice.

Not all the courses listed will necessarily run: some may not be available, for example, if not enough people choose them.

It is essential to choose your options in order of preference. You will need to consider second choices to go with your first choices. The school will do its very best to ensure that everybody takes the courses that they wish to BUT there will inevitably be cases where there is disappointment. It is not the end of the world! You must think about second choices now. We try to ensure that if you have been disappointed in one of your first choices then you will get your other first choices.

It will be essential that you make second choices: these will only be used if absolutely unavoidable and after you have been consulted.

When do I have to make my choices?

At the Year Nine Parents evening on Thursday, 4th March your parents will be issued with a form on which to make your option choices. Between now and then it is important that you consider very carefully the contents of this booklet. Discuss your thoughts with your parents, your form tutor and your teachers.

The deadline for the return of the form is
Friday 26th March 2010
Don't miss it!

Please bring the completed green option form with you
to your Year 9 interview.

Please read the following course descriptions carefully!

GCSE ART

Examination Board: AQA
Examination Syllabus: Art and Design (Full Course)

The chief aims of the Art course are:

1. to develop your basic 2-D and 3-D skills;
2. to develop your powers of observation;
3. to develop your imaginative and creative skills;
4. to give you an appreciation of your surroundings, their historical background, and
5. an appreciation of ART and ART HISTORY in general.

The basic skills will include DRAWING and PAINTING in various media, COLLAGE, PRINTING, CERAMICS, SCULPTURE, TEXTILES, IT, and MIXED MEDIA.

You will need an A3 Flip file for presenting your preparatory studies which are produced in lessons and at home. This portfolio, with further preparatory studies will form part of your final exhibition in which you will show your best TWO to THREE units of course work, as well as the final examination set piece. You will receive the examination paper 12 weeks before the examination and the examination, referred to as the controlled test, takes place over two days. The marking is 60% for coursework and 40% for the examination piece. Homework is compulsory and forms part of the coursework. You will need to produce a sustained piece of homework each week, which is an important element of this course.

Art trips are organised, including visits to major galleries in this country and abroad.

The equipment you will need: (Ready for the first week of September)

- A set of pencils – HB, B, 2B – 6B
- A set of water soluble colour pencils
- Two black fineliners
- A set of water colour paints and a no. 4 size paint brush
- A set of acrylic paints
- An A3 size flip file
- A good quality eraser and sharpener
- A3 cartridge paper
- An A3 polyholdall with handle

An art pack containing all of the above equipment will be available for purchase at £25 in July and September.

A GCSE in Art and Design would be helpful in pursuing the following career opportunities:

Theatre, Film and Television Design; Interior Design; Graphic Design; Computer and Video Graphics; Film Animation; Fashion wear Design; Fine Art; Teaching – especially Primary teaching and working with young children; Community Arts; Art Therapy; Industrial Design; Model Making; Textiles Design; Jewellery Design; Window Dressing; Exhibition Design; Photography and Architectural Work.

BTEC First Certificate Art and Design

Examination Board: EDEXCEL

This is a double award course, equivalent to **two GCSE grades A*- C**, achieved over two years of 5 lessons a fortnight, the same as a GCSE

A BTEC First Certificate is a practical art course that:

- could train you for a job in the art and design industry
- could progress to a higher qualification in art and design
- provides opportunities to develop a range of skills and techniques, personal qualities and attitudes essential for performance in working life

What is BTEC First in Art and Design about?:

- The course provides a broad-based approach that will develop your art techniques using a wide range of media and materials
- There are opportunities to specialise within a specific area of art such as: graphics, photography, fashion, textiles, 3D design, interactive media, visual arts and 3D crafts briefs
- The vocational nature of this course means that the project briefs and assignments involve the work of practising artists, designers and craftspeople. In short, your tasks are linked to the actual world of art production

The units studied are:

- Two core units: Unit 1 (drawing, designing and making) and Unit 2 (research, visiting exhibitions and history of art)
- Two specialist units: graphics, photography etc.

How will you be assessed?

- You will be asked to complete different design briefs that could include for example:
 - Making a giant chocolate bar with 3D materials to advertise in a supermarket,
 - Creating a new 'look' for a Japanese restaurant that involves menu design, making tableware and interior design,
 - Researching and drawing shoe designs through the ages to illustrate a flyer/poster for a new shoe exhibition at the Victoria and Albert museum
- This BTEC comprises 100% coursework assessed by your art teachers with no external exam. The course is assessed in stages so you will always know how well you are achieving. You will have the opportunity to improve marks on art work you have already done throughout the course.
- At the end of the course you will be awarded one of the following results:

Distinction*	=GCSE grade A* + A*
Distinction	=GCSE grade A + A
Merit	=GCSE grade B + B
Pass	=GCSE grade C + C

Remember

All colleges accept BTEC First Certificate in Art and Design as 2 GCSE grades. In the same time you would spend studying for a GCSE you can achieve twice the success.

BTEC First Certificate in Performing Arts (Acting)

Examination Board: EDEXCEL

A BTEC First Certificate is a practical course that reflects the real world of acting and performance. The course is designed to give you a realistic experience into what it would actually be like to be a theatrical actor and / or part of a theatre company. The focus is on creating and performing.

- You will learn by completing projects and assignments that are based on realistic workplace situations and activities
- A BTEC First Certificate is the equivalent to: **Two GCSE grades A*- C.**
- It will be achieved over two years in 5 lessons a fortnight (the same as a GCSE)
- The course is made up of three units – one core unit and two specialist units.
- The units are:
 - Acting (core unit)
 - Devising plays
 - Performing from a Script

What exactly will you study?

- Physical Theatre
- Devising Theatre
- The Theatre of Brecht, Stanislavski & Artaud
- Improvisation
- Pantomime (Performance at Ardleigh Green School)
- Non-Naturalistic and Symbolic Theatre
- The performance of Play Scripts (inc. performance/s to friends, family and to local primary pupils)
- Monologues & Dialogues (inc. performance/s to friends & family)
- Production Project – a final devised piece (inc. performance/s to friends & family)

You will enjoy BTEC First certificate in Performing Arts if:

- You enjoy performing in front of people and to different audiences
- You enjoy creating your own drama
- You are confident and / or feel that you wish to improve your confidence
- You enjoy the pressures of working to a performance deadline
- You enjoy the buzz of performing

How will you be assessed?

- This course is a 100% coursework and performance based pieces. There are no external written exams for this course. The course is assessed in stages by your teacher so you will always know how well you are achieving. You will have opportunities to improve marks for things you have already done throughout the course
- At the end of the course you will be awarded one of the following 5 awards:

Distinction* = GCSE Grade A*+A

Distinction = GCSE Grade A+A

Merit = GCSE Grade B+B

Pass = GCSE Grade C+C

Fail

(There are no excuses for failing this course)

BTEC vs. GCSE – Which is better for me?

In truth you will study very similar courses whichever option you decide to take. The main differences between the courses are:

1 - How they are assessed. – GCSEs are marked by your teacher and an external moderator for 60% of the grade and by a visiting examiner for 40%. These exams will take place at set times in Year 11. You cannot repeat an exam to improve your grade. BTECs are marked 100% by your teacher in stages and from the first term of Year 10. It is often possible for you to improve a mark that you were not happy with. Different styles of assessment suit different people. Which would you prefer?

2 – Both GCSE and BTEC are performance focused courses. BTEC however is geared towards larger 'final' productions, performed to invited audiences of family, friends, relatives and visits to local primary schools. GCSEs focus on performances to other GCSE students. The exception is pantomime which will be performed to a younger year group at this school. Do you want to perform to larger audiences? This has to be a question you ask yourself when it comes to choosing GCSE or BTEC.

3 – Both GCSE and BTEC are mainly practical courses. Both have written work however. There is a very similar quantity of written work in both courses. Neither has more or less.

Remember

All colleges accept BTEC First Certificate in Performing Arts as 2 x GCSE grades. In the same time you would spend studying for a GCSE you can achieve twice as much.

- If you need further information or would like to discuss if this course could be for you please talk to Mr. Donaldson.
- Look on the EDEXCEL website for more information

BTEC First Certificate in Performing Arts (Dance)

Examination Board: EDEXCEL

BTEC First Certificate in Performing Arts (Dance) is a new course on offer from this year at Emerson Park and like the Certificate in Sport it takes 1 option choice and is worth 2 x GCSE's A*-C Grade.

What's involved in the course?

The qualification will provide you with a broad foundation which will help enable you to proceed into further training or education, or to consider employment in the performing arts world. The course aims to give you an understanding of what a career in the performing arts world can entail, from business to performance, and it enables both a practical and theoretical exploration of the various elements of dance.

What do I need to know, or be able to do, before taking this course?

The course builds on the knowledge, understanding and skills established in Key Stage 3 Dance. It will give you exciting opportunities to be involved in a number of different Dance studies such as performance and choreography of various dance forms. You should have an interest in Dance and, enjoy being active and appreciate the benefits of keeping fit and healthy.

What will I learn?

You will develop your knowledge and practical skills in a range of Dance genres, history of dance, technical aspects of dance and choreographic devices to develop dance work.

Units covered: - **Contemporary Dance, Performing Dance, Understanding Dance**

How will I be assessed?

The course is assessed over three units but each unit has in-depth projects into each area of study that form a large percentage of your overall grade from within each unit. It is important to note that just being a good performer is not a key factor to this course and will not help you to be successful in passing. In order to be successful you must be dedicated to working in a number of situations these include; individual tasks / projects, delivering presentations, independent research, group work, commitment to extra curricular clubs and representing Emerson Park School in a number of respects.

What can I do after I've completed the course?

Following completion of the BTEC First Certificate in Performing Arts (Dance), successful candidates may be able to enter into employment, at a junior level, in such careers as an entertainer, dancer or stage manager.

Further vocational and academic qualifications

The achievement of the BTEC First Certificate has the equivalence of 2 GCSEs graded A*-C. If you achieve an overall pass grade or better in the BTEC First Certificate in Performing Arts (Dance), it is possible for you to progress further to the BTEC First Diploma in Performing Arts (Dance), or to enrol on another Level 2 programme, such as a relevant NVQ, or to move on to a higher level qualification such as a Level 3 BTEC National Certificate specialising in your preferred field.

GCSE Citizenship Studies & Certificate in Enterprise and Employability

Examination Board: Citizenship Studies OCR-J269

Examination Syllabus: Certificate in Enterprise & Employability-AQA-4805

This option allows pupils to convert their Compulsory Citizenship Studies GCSE short course into a full GCSE. In addition they are able to gain a short course GCSE in Enterprise and Employability. This option would be suitable for pupils who are keen to be active members of society and who are interested in law, politics, economics and business.

GCSE Citizenship Studies

In addition to the two compulsory units pupils will undertake two more units.

- Unit 3-Rights and Responsibilities-Extending our Knowledge and Understanding
- Unit 4-Identity, Democracy and Justice-Leading the way as an Active Citizen

Assessment

In addition to the two compulsory units pupils will complete the following assessments:-

- Unit 3-Examination
- Unit 4-Controlled Assessment

Certificate in Enterprise and Employability-Short Course GCSE

To encourage students to understand:

- a) Enterprise capability
- b) Apply enterprise processes
- c) The impact and possibilities of the world wide web
- d) The role of finance in business and social enterprises
- e) Rights and responsibilities in enterprise
- f) Personal employability
- g) Their personal finances
- h) How to be a knowledgeable consumer of personal finance products
- i) How to play an active role as an enterprising citizen

Course Structure

7 Sections:

- a) What is Enterprise Capability?
- b) The enterprise process
- c) Enterprise and the world wide web
- d) Promoting Personal Employability
- e) Understanding and Planning Personal Finance
- f) Understanding Finance for Enterprise
- g) Rights, Responsibilities and Ethical Considerations of Enterprise Activities

Assessment

70%-Written examination paper 1¼ hours

30%-Coursework Task-report on an enterprise project or activity

GCSE DRAMA

Examining Board: EDEXCEL

Examination Syllabus: 2DR01

Drama GCSE is a practical based course, which follows on from the work that pupils have done at Key Stage 3. During this course pupils will further develop their creativity and knowledge and understanding of this subject. Pupils will be given many opportunities to play a variety of roles and will be able to create and perform their own and other playwrights' work both within and outside of the classroom.

1. What is GCSE Drama all about?

The GCSE Drama course is in three parts:

- In part one of the course pupils will use drama to express their feelings and ideas about a range of issues
- In part two of the course pupils will look at a play to see how a playwright expresses their ideas about a theme or topic and explore ways of making the play work on stage
- In part three of the course pupils will have the choice of being involved in the performance of a play from an existing script or one that they create themselves

2. How am I assessed?

GCSE Drama is split between – 60% coursework and 40% examination.

a) Coursework (60%) (35% Practical / 25% Written)

The 60% coursework part of the GCSE Drama course consists of practical performance work and a written portfolio completed under exam conditions.

During the course pupils will take part in 2 different units, which will be assessed over a number of lessons by their teacher.

Unit 1 – Pupils will use all that they have learnt about Drama to explore their responses to a range of material presented to them by their teacher over a number of lessons.

Unit 2 – Pupils will explore a play – selected by their teacher – and show their understanding of drama by taking part in a number of workshops based on the play.

In both units pupils are assessed over a number of lessons by their teacher on their practical work, completing the written portfolio under controlled conditions.

b) Examination (40%)

The examination for GCSE Drama is a practical performance. Pupils take part in a play that they have created as a group or rehearsed from a script and are examined on their acting skills in the performance. Pupils perform the play in front of an audience to an external examiner.

3. What skills will I develop?

The course aims to enable pupils to further develop their ability to:

- Take on, sustain and perform a variety of roles within the drama;
- Respond to a variety of stimuli including texts, poetry, issues and pictures;
- Learn and/or further develop a variety of drama skills, forms and styles including monologues, chorus work, symbolism, pantomime, theatre in education, tableaux and mask work;
- Develop further their use of lighting, sound and music within their practical work;
- Explore a number of issues within their work and develop an awareness not only of these issues and specific themes but also matters related to their own lives. Evaluate their own work and the work of others – including peers, live theatre and the work of other practitioners – in using the medium of drama to communicate to an audience;
- Further develop imagination, self-confidence and sensitivity through the medium of drama;
- Use drama forms to develop a deeper understanding of a chosen context thereby deepening their own understanding of themselves, others, texts and issues.

This course also enables pupils to acquire skills in working with others, problem solving and communication.

4. What could I do next with GCSE Drama?

Drama actively promotes strong communication, group and verbal skills. As well as other options this course will enable pupils to go on to college and study Drama, Theatre Studies or Performing Arts at A/AS level or BTEC Level 3

You do not need to want to be an actor to take this subject at GCSE! There are many skills that you develop in this course, which can be used in other careers including fields such as law and retail, travel and tourism, sales and marketing or any career involving meeting people face to face. The study of drama can help you develop transferable skills you can take into any career or job.

5. Will I enjoy this subject?

If you want to study a course that is both practical and creative and enjoy working as part of a team then you will enjoy this subject at GCSE.

6. GCSE Drama or BTEC Performing Arts (Acting)?

Look at the BTEC Performing Arts (Acting) section. The courses are compared there.

DESIGN and TECHNOLOGY

You can choose from 5 GCSE and 2 BTEC courses in Design and Technology.

GCSE Textiles	AQA 4572
GCSE Graphic Products	AQA 3552
GCSE Food Technology	AQA 3547
GCSE Electronic Products	Edexcel 2EP01
GCSE Resistant Materials	Edexcel 2RM01
BTEC Graphics	
BTEC Construction	

The GCSEs have a number of common elements:

Assessment: 60% coursework, 40% exam(s)

The 60% coursework will generally take the form of one design and make task completed under controlled assessment conditions (i.e. during class time). *Please note this is a change from previous years when much of the folder work could also be done at home.*

Content: All the courses are made up of subject knowledge which you will need to use to design and make products. All courses require you to carry out research and design and develop products as well as make products and evaluate and test them. All courses require you to make use of ICT and CAD/CAM in particular – for some this is quite a large part of the course.

The BTEC courses have no final examination and are continually assessed. All work is practical based.

Some points to consider:

The BTEC qualification is equivalent to Two GCSEs and requires a significant amount of independent work.

Some of the GCSE courses complement each other and some students choose to do two Design and Technology courses. However, this will mean completing two major coursework elements. **If you are considering opting for two Design Technology courses you must contact Mr Oakins prior to your interview as a matter of urgency.**

GCSE DESIGN & TECHNOLOGY: TEXTILES

Examination Board: AQA
Examination Syllabus: 4572

ASSESSMENT

Unit 1	2 hour exam	40%
Unit 2	Design and Making Practice (Controlled assessment – 45 hours)	60%

CONTENT

Materials used: Textile materials and components

The course will involve researching, designing, making, testing and evaluating products made from a variety of materials and learning about the materials and techniques needed to make them. CAD/CAM will be an integral part of the course.

All the areas below will be included in the course:

Materials and components

Fibres and fabrics, finishing processes, components.

Design and Market Influences

Product Analysis.

Social, Cultural, Moral, Health and Safety and Environmental Issues.

Environmental Effects: the disposal of chemicals used to manufacture products: the need to dispose of waste in a safe and environmentally friendly way.

Processes and Manufacture

Techniques and processes

Production planning

ICT (Computer Technology and Communication), use of CAD and CAM

GCSE DESIGN & TECHNOLOGY: GRAPHIC PRODUCTS

Examination Board: AQA
Examination Syllabus: 4552

ASSESSMENT

Unit 1	2 hour exam	40%
Unit 2	Design and Making Practice (Controlled assessment – 45 hours)	60%

CONTENT

Materials used: Paper, card, thermoplastics, modelling materials, smart and modern materials,

The course will involve researching, designing, making, testing and evaluating products made from a variety of materials and learning about the materials and techniques needed to make them. CAD/CAM will be part of this course.

All the areas below will be included in the course:

Design and Market Influences

Designers
Techniques and processes
Sketching
Enhancement
Presentation
Pictorial Drawings
Working Drawings
Surface Development (nets)
Information Drawings

Paper and Card Engineering

Products and applications
Evaluation techniques
Social, Cultural, Moral, Environmental, Economic and Sustainability Issues
Sustainability
Information and Communication Technology
Health and Safety

Processes and Manufacture

Systems and Control procedures
Industrial practice

BTEC First Certificate in Art and Design Specialising in Graphics

BTEC qualifications are designed to provide specialist work-related qualifications in a range of sectors. They have been developed to provide the knowledge, understanding and skills necessary to prepare learners for employment and / or provide career development.

This course is a BTEC First Extended Certificate in Art and Design, specialising in Graphics. The award of BTEC First Certificate is equivalent to Two GCSE passes, A grade to C. Candidates are awarded either a Pass (equivalent to GCSE, grade C), Merit (equivalent to GCSE, grade B) or Distinction (equivalent to GCSE, grade A).

Candidates will complete three core modules and one specialist module. The core modules are as follows:

1. 2D Visual Communication. This involves learning the basic skills of design drawing and communicating these through various industrial design briefs.
2. 3D Visual Communication. This involves learning basic skills in designing and communicating ideas through 3D methods and the use of modelling and associated tools, materials and techniques.
3. Contextual References in Design. This involves the study of design movements and aspects of product design and development.

In addition, candidates will complete the specialist module:

- Working with Graphic Design Briefs. This involves looking at various aspects of graphic design including: advertising, corporate design, printing and branding. Candidates will design work related to a set brief based on commercial graphical design

There are no terminal examinations for this course, all work is continuously assessed. Candidates must complete all elements in all three modules to achieve an award. All work is practical based however there is research work to be undertaken, therefore the ability to work independently is important.

BTEC First Certificate in Construction

BTEC qualifications are designed to provide specialist work-related qualifications in a range of sectors. They have been developed to provide the knowledge, understanding and skills necessary to prepare learners for employment and/or provide career development.

This course is a BTEC first extended certificate in construction and the built environment. The award of BTEC first extended certificate is equivalent to two GCSE passes, A* to C. Candidates are awarded either a pass (equivalent to GCSE, grade C), Merit (equivalent to GCSE, grade B) or a Distinction (equivalent to GCSE, grade A).

Candidates will complete two core modules and four specialist modules. The core modules are as follows:

1. Structure of the Construction Industry. This involves understanding the diversity and complexity of the construction industry, and being aware of careers in construction.
2. Exploring Health, Safety and Welfare in Construction. This involves understanding health, safety and welfare in the construction industry and provides an opportunity to perform and use risk assessments.

In addition, candidates will complete the following specialist modules:

1. Construction Drawing Techniques. This includes understanding different drawings, drawing equipment, materials standards and conventions used in the construction industry.
2. Exploring Carpentry and Joinery. This involves working with a range of tools and carpentry processes.
3. Exploring Trowel operations. This involves working with a range of tools related to brick and block work.
4. Exploring Painting and Decorating. This involves finishing a range of materials using painting and decorating methods.

There are no terminal examinations for this course, all work is continuously assessed. Candidates must complete all elements in all six modules to achieve an award. All work is practical based however there is research work to be undertaken, therefore the ability to work independently is important.

GCSE DESIGN & TECHNOLOGY: FOOD TECHNOLOGY

Examination Board: AQA
Examination Syllabus: 4547

ASSESSMENT

Unit 1	2 hour exam	40%
Unit 2	Design and Making Practice (Controlled assessment – 45 hours)	60%

CONTENT

Materials used: Food materials, ingredients and components

The course will involve researching, designing, making, testing and evaluating products made from a variety of materials and learning about the materials and techniques needed to make them. CAD/CAM will be part of the course.

All the areas below will be included in the course:

Materials and Components

Functional properties of foods

Nutritional properties of foods

The effects of combining different ingredients and the interaction of foods during preparation and cooking.

The importance of appropriate proportions on the structure, shape and volume of mixtures

The effects of acids and alkalis

Understand the use of standard components in food processing

Demonstrate competence in a range of practical food skills/methods/processes to produce quality outcomes

Design and Market Influences

Product prototype development

Labelling, packaging, product information and codes of practice

Social, economic, cultural and environmental considerations

Processes and Manufacture

The use, need and effect of additives

The impact and effect of using a range of different equipment to produce food items of quality and consistency

Storage of Food and Food Products

Manufacturing/Large Scale Production Requirements

Technological Development

GCSE DESIGN & TECHNOLOGY: ELECTRONIC PRODUCTS

Examination Board: EDEXCEL

Examination Syllabus: 2EP01

ASSESSMENT

Unit 1	Creative Design and Make Activities (Controlled assessment – 40 hours)	60%
Unit 2	Knowledge and understanding of Electronic Products 1 ½ hour exam	40%

CONTENT

Materials used: Electronic components, wood, metal plastics

The course will involve researching, designing, making, testing and evaluating products made from electronic components and wood, metal and plastics and learning about the electronic components and materials and techniques needed to make them. CAD/CAM will be an integral part of the course.

All the areas below will be included in the course:

Materials and Components (Woods, metals, plastics, input components, process components, Peripheral Interface Controllers –PICs, Logic gates, output components, power sources, resistors, capacitors, diodes, relays, units and calculations, circuit construction and testing)

Industrial and commercial processes (Scale of production, forming techniques, health and safety)

Analysing Products (specification criteria, materials and components, manufacturing processes)

Designing Products (specification criteria, designing skills, application of knowledge and understanding)

Technology (ICT, digital media and new technology, CAD/CAM)

Sustainability (minimising waste production, renewable sources of energy, climate control)

Ethical design and manufacture (moral, social and cultural issues)

GCSE DESIGN & TECHNOLOGY: RESISTANT MATERIALS

Examination Board: EDEXCEL

Examination Syllabus: 2RM01

ASSESSMENT

Unit 1	Creative Design and Make Activities (Controlled assessment – 40 hours)	60%
Unit 2	Knowledge and understanding of Resistant Materials Technology 1 ½ hour exam	40%

CONTENT

Materials used: Resistant Materials (woods, metals, polymers (plastics), composites, modern and smart materials)

The course will involve researching, designing, making, testing and evaluating products made from a wide range of materials including wood, metal and plastics and learning about the materials and techniques needed to make them. CAD/CAM will be an integral part of the course. This course is also likely to include a fortnightly outreach lesson at the Gateway to Skills centre at CEME.

All the areas below will be included in the course:

Materials and Components (Woods, metals, polymers (plastics), composites, modern and smart materials)

Tools and equipment

Industrial and commercial processes (Scale of production, material processing and forming, joining methods, adhesives, heat treatment, finishing techniques, manufacturing processes for batch production, health and safety)

Analysing Products (specification criteria, materials and components, manufacturing processes)

Designing Products (specification criteria, designing skills, application of knowledge and understanding)

Technology (ICT, digital media and new technology, CAD/CAM)

Sustainability (minimising waste production, renewable sources of energy, climate control)

Ethical design and manufacture (moral, social and cultural issues)

FRENCH and GERMAN

German is only available to those who have taken it in Years 7,8 & 9

Examination Board: AQA

Syllabus number: French: 4655
 German: 4665

Our aim is to help you to develop the ability to use the language effectively in everyday situations and also to offer an insight into the way of life of the countries concerned. You will be trained to acquire skills in the four main areas of language, i.e.

- a) listening
- b) speaking
- c) reading
- d) writing

You will, therefore, be trained to speak and understand the language in a variety of topic areas.

New Contexts and purposes	
<p><u>Lifestyle</u> <i>Health</i></p> <ul style="list-style-type: none"> • Healthy and unhealthy lifestyles and their consequences <p><i>Relationships and Choices</i></p> <ul style="list-style-type: none"> • Relationships with family and friends • Future plans regarding: marriage/partnership • Social issues and equality 	<p><u>Home and Environment</u> <i>Home and local area</i></p> <ul style="list-style-type: none"> • Special occasions celebrated in the home • Home, town, neighbourhood and region, where it is and what it is like. <p><i>Environment</i></p> <ul style="list-style-type: none"> • Current problems facing the planet • Being environmentally friendly within the home and local area
<p><u>Leisure</u> <i>Free Time and Media</i></p> <ul style="list-style-type: none"> • Free time activities • Shopping , money, shopping and trends • Advantages and disadvantages of new technology <p><i>Holidays</i></p> <ul style="list-style-type: none"> • Plans, preferences, experiences • What to see and getting around 	<p><u>Work and Education</u> <i>School/College and Future Plans</i></p> <ul style="list-style-type: none"> • What school/college is like • Pressures and problems <p><i>Current and Future Jobs</i></p> <ul style="list-style-type: none"> • Looking for and getting a job • Advantages and disadvantages of different jobs.

Recordings of native speakers and role-play will be used considerably in lessons to help with this. You will also acquire the skills to enable you to write assignments in the target language and to understand reading texts, ranging from written notices, signposts and simple newspaper articles to more complex tasks at a higher level.

New Specification

Listening (20%) (Foundation or Higher) set and marked by AQA
Reading (20%) (Foundation or Higher) set and marked by AQA
Speaking (30%) Controlled Assessment (internally assessed) Conducted and marked by own teacher Moderated by AQA Students submit two tasks for moderation
Writing (30%) Controlled Assessment (externally assessed) Students submit two tasks for marking by AQA

In the examination, importance is given to each of the areas of language mentioned above, i.e. all 4 skills are tested.

The format of the examination will change in the sense that although all 4 skills will be tested, slightly more weight will be attached to Speaking (30%) and Writing (30%), than to Listening (20%) and Reading (20%). In Listening and Reading there will be two tiers of assessment: Foundation (G-C) and Higher (D-A*). This two tier assessment in Listening and Reading provides continuity with the existing specification. However Speaking and Writing will be untiered. Writing will be externally assessed but speaking will be internally assessed and externally moderated.

Candidates also have the opportunity to re-sit each skill once before certification.

As the aim of the course is authenticity, a successful study of the language should enable you to go to the country concerned and be able to cope with the normal situations you meet in daily life. It could also lead to further study at Advanced Level and beyond and would be very useful in a whole variety of careers, including work in many professions, the tourist industry, banking and secretarial jobs.

GEOGRAPHY

Examination Board: WJEC
Examination Syllabus: B

Introduction

GCSE Geography students follow the WJEC B Syllabus at Emerson Park School. This is a new breed of GCSEs where the content is more focused allowing more time to develop subject specific and transferable skills. The course focuses on the interactions between human and physical geography and stresses the importance that people's perceptions and attitudes have upon different aspects of geographical study. The teaching of this new GCSE in Geography aims to inspire intrigue into the world around us and equip students with the skills to understand the key issues within 21st Century Geography. Throughout the course you will use critical and reflective thinking to make decisions. You will develop the application of spatial awareness and in doing so develop your appreciation of location. Successful students will leave the course understanding geographical concepts and be able to apply them to the changing world around us.

The course

The learning is organised into 3 enjoyable and interesting themes of study. These topics are presented through the use of contemporary case studies such as graffiti in Belgium, knife crime in London, tourism on Ibiza, the worldwide credit crunch, acid rain in Poland, eco-tourism in Florida, gang rivalry in Rio de Janeiro, Hurricane Katrina (2005) and the flooding of Cumbria during 2009 to name but a few. Previous students have suggested that "looking at real life modern scenarios has really helped to bring the subject to life. You can watch a man standing in the middle of a Hurricane with buildings collapsing around him".

The three themes of study

Theme 1: Challenges of Living in a Built Environment

Theme 2: People and the Natural World Interactions

Theme 3: People Work and Development

The requirements

Students that have taken an interest in Geography within lessons at school and have an appreciation of the importance of global events will enjoy this course. If you want to understand the key issues affecting our planet such as climate change, global poverty, war and the growth of newly industrialising countries such as China, then Geography is for you! GCSE Geography students have good literacy and numeracy skills that have been developed throughout Years 7 to 9. Students will be required to interpret and understand a wide range of sources such as graphs, charts, data tables, Ordnance Survey maps, atlas maps, choropleth maps, news articles, reports, satellite imagery, aerial photographs, cross sections, field sketches, GIS (Geographical Information Systems) and key word vocabulary lists. If you think you can meet the challenge of making informed decisions using several sources of information, then Geography is one of your options for September 2010.

Assessment

The course is assessed through examination and controlled assessment (replaces what was commonly known as coursework). The details of all aspect of assessment are below.

Unit 1: Challenges and Interactions in Geography (30%)

Written Paper: 1 hour

Two compulsory structured questions. One from Theme 1 and one from Theme 2, each containing a choice of case study.

Unit 2: Development and Problem Solving Geography (45%)

Written Paper: 2 hours

Section A

One compulsory structured question from Theme 3 containing a choice of case study.

Section B

A cross unit problem solving exercise structured in three parts.

Unit 3: Geographical Enquiry

Controlled Assessment (replaces old style coursework)

An enquiry based on fieldwork (15%) and an issue based on research (10%)

The role of GCSE Geography in providing you with future opportunities

The study of GCSE Geography is a stepping-stone to a whole range of future opportunities. A good grade at GCSE will help you move on to many AS Level, A-Level and vocational courses at age 16. There is an array of employment opportunities where your geographical skills will be particularly valued. To find out much more about these, please see the Head of Geography, Mr Pike in Room H6.

GCSE in Health and Social Care (Double Award)

Examination Board: EDEXCEL

Examination Syllabus: GCSE Health & Social Care 2HS02

Aims

- To actively engage the students in the process of Health & Social Care
- To help students understand aspects of personal development and the sectors that provide the relevant services.
- To give students the opportunity to develop a critical and analytical approach to problem solving within the health and social care sectors.
- To examine issues which affect the nature and quality of life-including diversity and cultural issues.

Course Structure

Unit 1- Understanding Personal Development and Relationships

Unit 2-Exploring Health, Social care & Early Years Provision

Unit 3- Promoting Health & Well –Being

Unit 4- Health Social & Early Years in Practice

Students

Students most suited to taking GCSE Health & Social Care are those who:

- Are prepared to visit workplaces and interview people.
- Are responsible enough to organise their own work.
- Are able to meet all required deadlines.
- Are prepared to do research on their own or in groups.
- Would like to find out about work in health and social care sectors.

Vocational Learning

GCSE Health & Social care is a vocational course therefore it prepares students for life in the workplace. As such pupils will learn about and develop skills that are necessary in a working environment, for example:

- Communication
- Report writing
- Teamwork
- Research
- Presentation
- Organisation

Resources

Pupils must have access to the Internet for research and a computer for writing up reports.

Related Careers

This GCSE would be a good option to take if you are considering a career in any of the following:

Newborns, babies and children	Adolescents	Older people, adults and people with disabilities	All Groups
Health Visitor	Social Worker	Community Nurse	Physiotherapist
Midwife	Counsellor	Nursing Home Manager	Occupational Therapist
Nursery Manager	Youth Worker	Residential Home Manager	Radiologist
Nursery Nurse		Special Education Needs Teacher	General Practitioner (GP)
Social Worker		Geriatrician	Practice Nurse
Children's Nurse			Speech Therapist
Child Minder			Dentist
Paediatrician			Dental Nurse
Infant Teacher			Oral Hygienist
			Optician
			Chiropodist
			Alternative Therapist
			Pharmacist
			Dietician
			Audiologist
			Housing Officer
			Environmental Health Officer

Assessment

Unit 1-20%-1 hour 15 min examination paper

Unit 2-30%-Controlled Assessment task

Unit 3-30%-Controlled assessment task

Unit 4-20%-1 hour 15 min examination paper

HISTORY

Examination Board: OCR

Examination syllabus: History B (Modern World) J417c

September 2010 is an exciting time to be starting your GCSE's. This will be the second year of a new and improved GCSE in History and you will benefit from the changes. The OCR (B) specification is a slimmed down, more focused version of the GCSE we have been following very successfully for the last seven years. In that time the pupils who have taken the examination have achieved a very pleasing average pass rate of 73%. This new version will, I believe, offer you an even greater chance of success.

History is an enjoyable and challenging GCSE which will help you gain an understanding of the world we live in and it's recent past. Last year, 100 Year 11 pupils took History with 78% of them passing with an A*- C grade. 24% of pupils passed with an A* or A grade which was a fantastic achievement and in line with previous years. This year 110 Year 11 pupils will sit the examinations. If you have enjoyed History in Key Stage 3, especially in Year 9, and are willing to work hard to achieve your potential then History is the subject for you.

The new course has four parts:

- International Relations 1919-1939
- America 1919-1941 (a Depth Study)
- Britain 1890-1918
- A Historical Enquiry which will be completed as a Controlled Assessment in class

I believe that the opinions of the pupils are very important and, as such, have asked for their views before planning the details of this new course. Both the International Relations and America sections were overwhelming favourites when I asked for Year 11 pupils' views on what they would like to study. This, along with the views of the staff teaching the GCSE, is why they will be included next year.

The Historical Enquiry has the potential to differ every year. OCR will announce the tasks at the end of this academic year to be taught the year after and we will then make our choice. The task will fall into one of four categories:

- The role of the individual (For example, Nelson Mandela, JFK...)
- A theme in History (For example, war, medicine, technology...)
- A modern world study (For example, terrorism, Iraq, the Middle East...)
- A study in depth (For example, the Cold War, Northern Ireland...)

This piece of work will be completed in class under controlled supervision over a number of lessons. Pupils will be able to refer to notes from previous lessons to help complete the final piece of work.

You would expect me to be positive about History GCSE but here are a few comments from past GCSE pupils which may interest you:

“History is hard work but it is really interesting... You really get to know about how the modern world was formed.”

“You are constantly motivated and encouraged to do your best. The work can be difficult but support and help is always available. You leave every lesson feeling you have learnt and accomplished something.”

“GCSE History is interesting and I would recommend it to anyone who feels they are capable. It has been a great two years with GCSE History.”

“History is interesting. It can be hard but if you think about what you are doing and ask if you don’t understand, it seems easy.”

“I don’t regret taking History at all and I think I’m going to end the year smiling!”

“History GCSE is really interesting... The teachers are always there to help you. If I took my options again I’d still take it.”

I hope this has helped with your decision. If you have any questions about History GCSE please feel free to speak to me, Mrs Goodyear or Mr Hall – we will be happy to help you in any way we can with your decision.

Maybe now is not the time to drop History. I hope to see you in September.

Mr Veysey
Head of Humanities

MEDIA STUDIES

Examination Board: AQA

Examination Syllabus: Media Studies 4812

The mass media (film, television, newspapers, magazines, comics, radio, the music industry and advertising) play an increasingly important role in our society. They not only provide us with information and entertainment, but they also communicate social values to individuals. The media industries are very powerful organisations in contemporary society, and therefore need to be understood.

Media Studies is essentially the study of the media - including the industries or companies, which produce media (e.g. the press), the media products themselves and how they work (e.g. newspapers), and the ways in which audiences read and react to these products (e.g. the response of the public).

The course content is divided into four *key concepts*, which include:

- 1) Media Language: forms and conventions
- 2) Representation
- 3) Institutions
- 4) Audience

These concepts are interrelated, and provide a base for the assignments given. They are also linked to three skills, or *assessment objectives*, which students must demonstrate:

- 1) Knowledge and Understanding;
- 2) Analysis and Interpretation;
- 3) Production Skills.

The range of possible assignments for GCSE Media Studies is vast. A few examples might include:

Look at the film genre of horror. Why do horror films frighten us so much?
Explain how advertisements persuade us to buy a certain product.
Construct a trailer for a new action film, which is to be released at cinemas soon.
Produce a marketing campaign for a new perfume.
Produce a breakfast radio broadcast.
Consider how women are presented in the mass media.
Produce a promotional video for a new, up-and-coming band.
How is the news reported on the television and in the press?
Write a page for a teenage magazine, aimed at an appropriate audience.

The Media Studies course is not just based on theory, but also upon the practical production skills of students. Pupils will be expected to use Desktop Publishing, video cameras, digital cameras and editing equipment. Students will be able to put theory into practice, working individually or in groups to produce their own media texts, using the now excellent technology available.

It should be noted that some of the above assignments may require pupils to study mature texts, which may contain some sensitive material.

Assessment

GCSE Media Studies is split between - 60% Coursework
40% Examination

Coursework

Assignments are set and assessed by the class teacher. There is the opportunity for pupils to research and prepare their work thoroughly, and also ask for guidance and help. Work can then be drafted, marked, and then any alterations can be made, before the final version is submitted.

In Year 10 pupils continue to complete their coursework folders, 60% of their final grade depends on the quality of coursework submitted. To achieve highly in Media Studies pupils need to have a folder of work that shows a good balance between practical and theoretical work, detailed knowledge and understanding of the key concepts of form, convention, representation, institution and audience.

In Year 11 pupils continue to complete their coursework folders. The practical production piece undertaken this year is particularly important, as it is worth one quarter of the overall marks in the final assessment. In the spring term pupils are carefully prepared for the final controlled test.

The Examination

The controlled test is set and assessed by the board. This will change from year to year. For example, the topic area for 2009 was 'Television Quiz shows' for 2010 it is 'The Popular Press' and for 2011 it will be 'Action Adventure Films'. However, the topic area of the test is taught and prepared thoroughly in lessons. Pupils are given the test paper in advance, at the start of the Summer term, so that they can research and prepare their answers. They must then complete the test over a 3 hour period, under examination conditions; however, this time may be divided up into sessions, so that the controlled test can be completed over a number of days.

Media Studies attempts to prevent the ideas and messages of different media from just washing over students. It tries to make them *critical* readers and producers of different media texts.

GCSE Media Studies is not only an interesting and different option choice, it is also a valuable one. The study and understanding of the mass media, allows students to become active and knowledgeable members of our modern society. Also, colleges and employers recognise the worth of Media Studies as a GCSE qualification. Finally, if pupils are interested in a career in the media industries, *then this course is a must!*

You may talk further about this option choice with Mr. Donaldson.

MUSIC

Examining Board: Edexcel

Syllabus number: 1425

Grade range: A* - G

This course takes two years to complete, consisting of 60% coursework. It comprises of 3 main activities; **Performing, Composing and Listening** to music, which relate to four Areas of Study as prescribed by the Board. (These include Dance Music, Musicals and Britpop). The formal examination is the 1½ hour Listening paper, details of which are outlined below.

PAPER 1

Performing - (no examination) 30%

Split between a solo piece (15%) and an ensemble (15%)

Solo - 1 piece or song 15%

You must choose a piece of music or song you like and perform it at any time during the course yourself. If you play an instrument or sing, a backing (played by your teacher on piano, for instance) is permitted. You must perform and record it in the presence of the teacher (not necessarily in front of your peers, if timid!). It is this recording that is marked by the teacher and sent to the board for further marking.

Ensemble – 1 piece or song 15%

You must choose a piece of music or song you like, this time performing it with friends, peers, the teacher or fellow GCSE-ists. The performance may involve other performers if you belong to a band outside of school – this is a valid submission. The recording is then marked by the teacher and sent to the Board for moderation.

PAPER 2

Composition (no examination) 30%

You will compose (make up) 2 pieces of music based on the Board's Areas of Study over the two years. Both pieces must be taped at any time during the course, marked by the teacher and sent out to the Board for moderation. You will be required to play the first composition, the other may be played by anyone else (including the teacher). Our new music technology suite will prove very useful for this component.

PAPER 3

Listening Paper (examination)

40%

This is the only formal examination paper, taken by every Music GCSE student in the country at the same time. The exam is of 1½ hour duration and consists of listening to short extracts of music, answering questions about each along the way. Once again, listening content is governed by the same four Areas of Study. You will be asked to identify styles, instruments, types of music etc. Your answer paper is marked directly by the Board – there is no teacher intervention here.

GCSE Music lessons are an extension of the type of work you undertook in Year 9, but with more personal choice of pieces etc. It is by no means a 'soft' option, but can be an enjoyable and satisfying course, providing a practical element to the majority of your other written courses. However, commitment and perseverance are necessary to succeed. Tuition on an instrument is preferable and free lessons are available if you are a GCSE music student on all strings, brass, woodwind, percussion and voice.

Your music GCSE will enable you to further your music education at college, progress to courses and careers to include studio work, teaching, peripatetic (instrumental teaching) and other performance- related areas.

RELIGIOUS EDUCATION

Examination board: Edexcel

Syllabus: Religious Studies Short Course (3RS01)

Religion and Life based on a study of Christianity. Unit 2 5RSO4

This course looks at the relationship between Christianity and life in the U.K.

There are 4 sections of study -

- believing in God
- matters of life and death
- marriage and the family
- religion and community cohesion

The course aims to –

- explore the significance and impact of beliefs
- encourage an expression of personal responses
- adapt an enquiring, critical and reflective approach to the study of religion
- enhance students' personal, social and cultural development
- develop students' interest in and enthusiasm for the study of religion
- reflect and develop students own values, opinions and attitudes in their learning

The course is assessed externally in a 1 hour 30 minute exam. Students will choose one of two questions set for each section. Students will answer four questions in total. Each question has four parts, increasing in difficulty.

The marks allocated for assessment objective one is 50%, this requires informed insight and awareness of differing viewpoints. Assessment objective two is 50%, this requires knowledge and understanding of content.

We look forward to seeing you next year.

GCSE Sport Science

Examination Board: Edexcel

Is this the right subject for me?

The GCSE Physical Education course will appeal to you if you:

- have a keen interest in sport and recreation and always look forward to your PE lessons
- take part in sport/recreation outside of class time
- want to follow a course that develops knowledge and understanding through practical
- involvement
- want to know more about the benefits of sport and exercise
- want to improve your own performance in a range of sports roles
- want to study a course that is active and that you will enjoy
- are considering a sports-related career or an A Level/higher education course

What do I need to know, or be able to do, before taking this course?

The course builds on the knowledge, understanding and skills established in Key Stage 3 Physical Education. It will give you exciting opportunities to be involved in a number of different physical activities, promoting an active and healthy lifestyle. You can perform in one or all of the following roles: player/participant, leader or official. You should have an interest in PE and sport, enjoy being active and appreciate the benefits of keeping fit and healthy.

What will I learn?

You will:

- develop your knowledge and practical skills in a range of physical activities
- examine the effects of exercise and how training can improve performance
- find ways to improve your own performances in a variety of roles
- identify ways to develop and maintain a healthy and active lifestyle through participation in physical activity appreciate the benefits of promoting 'sport for all'.

How will I be assessed?

The GCSE course is assessed over two units.

Unit 1 is externally assessed through a written examination paper of 1 hour and 30 minutes. This will contribute a maximum of 40 per cent towards your total marks.

Unit 2 is assessed in two sections.

Section 1 – four practical performances in the role of player/participant, leader or official. You can achieve 48 per cent of the marks from your four performances, two of which may be in the role of a leader or official.

Section 2 – analysis of performance in one of the chosen activities. This will be worth 12 per cent of the marks and should include planning, performing and evaluating a Personal Exercise Programme.

What can I do after I've completed the course?

As well as being the ideal preparation for the A Level Physical Education course, GCSE PE allows for progression to related vocational qualifications, such as BTEC Firsts and Nationals in Sport or Sport and Exercise Sciences.

The course develops the transferable skills and key skills that employers are looking for and can lead to a wide variety of employment opportunities. This can include further training in such areas as recreational management, leisure activities, coaching, officiating, the fitness industry, the armed forces and the Civil Service.

BTEC First Diploma in Sport (Exercise & Fitness) & First Certificate in Sport

Examination Board: Edexcel

If you decide to opt to follow the BTEC studies in sport you can now follow 2 routes at Emerson Park School. The Diploma route takes up 1 of your option choices and is worth 4 x GCSEs A*-C Grade. The Certificate takes 1 of your option choices and is worth 2 x GCSEs A*-C Grade.

Structure of courses

<i>BTEC First Diploma in Sport (Exercise and Fitness)</i>	<i>BTEC First Certificate in Sport</i>
<i>Two core units</i>	<i>Core units</i>
<ul style="list-style-type: none"> • <i>The Body in Sport</i> • <i>Health, Safety and Injury in Sport</i> 	<ul style="list-style-type: none"> • <i>The Body in Sport</i> • <i>Health, Safety and Injury in Sport</i> <p><i>Learners must complete at least one of the above units.</i></p>
<i>Select four specialist units</i>	<i>Specialist units</i>
<ul style="list-style-type: none"> • <i>The Sports Industry</i> • <i>Preparation for Sport</i> • <i>Planning and Leading Sports Activities</i> • <i>Practical Sport</i> • <i>Work-based Project in Sport</i> • <i>Instructing Exercise and Fitness</i> • <i>Sport and Leisure Facility Operations</i> 	<ul style="list-style-type: none"> • <i>The Sports Industry</i> • <i>Preparation for Sport</i> • <i>Planning and Leading Sports Activities</i> • <i>Practical Sport</i>

BTEC has **NO FINAL EXAM** but each unit has in-depth projects into each area of study that form a large percentage of your overall grade from within each unit. It is important to note that just being good at sport is not a key factor to this course and will not help you to be successful in passing. In order to be successful you must be dedicated to working in a number of situations these include; individual tasks / projects, delivering presentations, independent research, group work, commitment to extra curricular sport and representing Emerson Park School in a number of respects.

What can I do after I've completed the course?

As well as being the ideal preparation for the A Level Physical Education course, both BTEC routes allows for progression to related vocational qualifications, such as BTEC Nationals in Sport or Sport and Exercise Sciences.

The course develops the transferable skills and key skills that employers are looking for and can lead to a wide variety of employment opportunities. This can include further training in such areas as recreational management, leisure activities, coaching, officiating, the fitness industry, the armed forces and the Civil Service.

TRIPLE SCIENCE

The Triple Science option is an extension of the 21st Century Science suit. It enables pupils to study extra modules and obtain three science GCSE's, in Biology, Chemistry and Physics.

Triple science broadens and deepens pupils understanding of the three sciences and maximizes progression to A-levels. It provides an opportunity for further developing an understanding of scientific concepts and how science works, as well as using the kinds of reasoning that are used in scientific arguments and on the issues that arise when scientific knowledge is put to practical use.

In addition to what is studied in Core and Additional Science pupils will take extra examinations and complete further coursework.

For each of the three sciences the assessment is as follows:

Unit 1 Examination	16.7%
Unit 2 Examination	16.7%
Unit 3 Examination	16.7%
Unit 4 Examination	16.7%
Practical Investigation	
or	
Practical Data Analysis & Case Study	33.3%

The qualifications shown on the certificate are OCR GCSE's in Biology, Chemistry and Physics.

It is recommended that students opting for Triple Science have achieved level 6 at Key Stage 3.

Quick Reference Sheet

You are asked to select **three** subjects from the following:

In addition you must choose **three** subjects as reserve choices in case it is not possible to give you all three preferred choices.

<p>GCSE Art (P23) BTEC Art and Design (P24) GCSE Citizenship & Certificate in Enterprise and Employability (P29) BTEC Dance (P28) GCSE/BTEC Design Technology (P32-39) <i>* (If you choose Design Technology please select from the choices in the next column)</i> GCSE Drama (P30-31) GCSE French (P40-41) GCSE German ** (P40-41) <i>** (only available to those who have taken German at KS3)</i> GCSE Geography (P42-43) GCSE Health & Social Care (P44-45) GCSE History (P46-47) GCSE Media Studies (P48-49) GCSE Music (P50-51) BTEC Performing Arts (P26-27) GCSE Sport Science (P53-54) BTEC Sport (P55) GCSE Religious Education (P52) GCSE Triple Science (P56)</p>	<p>*Please choose from the following if you wish to take Design Technology:</p> <p>GCSE Electronic Products (P38) Food Technology (P37) Graphic Products (P34) Resistant Materials (P39) Textiles Technology (P33) BTEC Construction (P36) Graphics (P35)</p> <p>In certain circumstances it may be possible to take two DT options</p>
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Please use the Year 9 Green Option Choice Form to select your subjects. Please bring the form to your interview during the weeks' of Monday 8th – Friday 19th March 2010