

# RAYNES

P A R K   S I X T H   F O R M

## SIXTH FORM COURSE INFORMATION

S E P T E M B E R   2 0 2 4

Respect  
Resilience  
Results

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## Raynes Park High School Sixth Form Course Guide

Welcome to Raynes Park Sixth Form. This guide is intended to be a brief introduction to the wide range of subjects that we are offering from September 2024. Many of the subjects contained within these pages will be new to you, some will be more familiar, however, all subjects at Level 3 will be different to how you imagine them to be. It is, therefore, important that you see all teachers of the subjects you are interested in and ask them about the content and demands of each course in detail.

You will be able to choose up to four subjects depending upon your GCSE results. You must ensure that as well as having a genuine interest in the course, you are also realistic about your choices, looking carefully at the entry requirements for each subject. These have been determined based on our professional judgement and experience of what is required in order to be successful at Advanced Level—that is, to gain a Grade A\* to E.

Whilst many of our students take traditional Advanced Level courses, we offer several vocational courses (Cambridge Technicals and BTEC's) which are examined partly through exams but mainly through coursework. Students who did not achieve a minimum Grade 4 in English and Maths GCSE have the opportunity to re-sit these alongside other Level 2 courses or some Level 3 courses depending upon their strengths and individual circumstances.

All Year 11 students will be interviewed by a member of the Sixth Form Team. We believe that it is vital for all students to have the chance to discuss their subject choices so that we can ensure they are following the most appropriate pathway. There will also be an opportunity at our Sixth Form Induction Day, following the completion of the GCSE examinations, for students to try out different subjects before they enrol.

Initial course offers will be made after interviews taking into account Mock examination results and teacher predicted grades. Course offers will be confirmed with students during enrolment, following GCSE examination results.

If you have any queries regarding the Sixth Form, please contact the Sixth Form team: [sixthform@raynespark.merton.sch.uk](mailto:sixthform@raynespark.merton.sch.uk) or 020 8879 4807.

*J Wheel*

Head of Sixth Form

## What choices do I have to make?

We are pleased to offer a wide range of Sixth Form pathways. It is expected that students who follow our programme will take two years to gain the entry criteria for University.

The first decision you need to make is which Post 16 pathway is most appropriate for you. Level 3 courses are the next step up from GCSE and other Level 2 qualifications; they are far more demanding and academically challenging than Level 2 qualifications and are also required in order to progress into Higher Education (Universities) or for Higher Apprenticeships. In order to study subjects at Level 3, you need to have met the specific entry requirements of the subjects you wish to study.

On your application form you need to select at least three subjects that you wish to study. Please also choose a reserve subject in case your choices cannot be accommodated on the timetable.

We reserve the right to direct a student either towards or away from a particular course if it is felt to be in the student's best interest.

Courses/Subjects may also have to be withdrawn in the light of resource implications (for example, if only one or two students choose a particular subject, it is unlikely that the course will run).

### Level 3 — Advanced Level Course

A Level courses are the most academically challenging and, consequently, require students to meet higher entry criteria. Since September 2015, A Levels have followed a linear structure. This means that all examinations are taken at the end of two years of study.

### Level 3 — BTEC's / Cambridge Technicals

We offer a range of vocational Level 3 courses. These courses are examined through portfolio work and they now have an exam component. Students gain a Distinction\*, Distinction, Merit or Pass in these courses rather than Grades A\*-E. Vocational qualifications require slightly lower entry criteria than the A Level courses.

### Level 2 Courses

We offer GCSE Maths, GCSE English alongside a range of other Level 2 courses. These are intended for students who have not quite made the entry requirement for Level 3 courses.

### Home Language

Students can be entered for A Levels in their home language e.g. Arabic, French, German, Italian, Polish, Portuguese, Russian, Spanish, Urdu.

### **What else is part of my entitlement at RPHS?**

The following provisions are also offered as part of enrolment:

**University Application Guidance** - Personal Development with a 'University Ready' focus, leading to the successful completion of the UCAS application form.

**Careers and Higher Apprenticeship Guidance** - Whole group seminars for students interested in pathways which do not include University. One-to-one appointments are an important part of this element.

**PSE/Tutor Time** - A daily tutor period of 20 minutes includes activities such as study skills, character education, critical thinking, current affairs and a weekly Assembly.

**Enrichment Activities** - All students are expected to take part once a week in a range of activities intended to develop their personal portfolio whilst 'giving back' to Raynes Park High School or the local community.

**Extended Project Qualification** – An award for an independent project undertaken by a student. This optional project has UCAS points broadly equivalent to an AS Level.

**Work Experience** - All Year 12 students will be supported by our Careers Leader, in their pursuit of work experience placements.

## Course Entry Requirements

**A Level Courses:** All A Level subjects require a minimum entry of 5 Level 5 - 9 at GCSE including the equivalent in English Language and Mathematics.

**Vocational Courses:** All Vocational subjects require a minimum entry of 5 Level 4 - 9 at GCSE including the equivalent in English Language and Mathematics.

LEVEL 3 SUBJECT	SUBJECT SPECIFIC REQUIREMENTS
Art and Design (Pearson BTEC Level 3 National Extended Certificate)	Level 5 or above in D&T or Art/Photography
Art, Craft & Design	Level 6 or above in Art/Photography related subject
Biology (A Level)	Level 6 or above in Biology GCSE or 2 Level 6's in Combined Science and Level 6 or equivalent in Maths and English
Business Studies (Cambridge Technicals)	Merit or above in Level 2 Business or Level 4 or equivalent in Maths and English GCSE
Chemistry (A Level)	Level 6 in Chemistry GCSE or 2 Level 6's in Combined Science and Level 6 or equivalent in Maths and English
Criminology (WJEC)	5 Level 4-9 including Level 5 or equivalent in English and 4 or equivalent in Maths
Dance (BTEC)	Merit or above in Dance (or performance standard met through audition)
Drama Acting (BTEC Extended Certificate)	Level 4 or above in Drama (or performance standard met through audition)
English Literature (A Level)	Level 6 or above in English Literature and/or Language
French (A Level)	Level 6 or above in French or native speaker of French
Geography (A Level)	Level 6 or above in Geography or equivalent in Maths and English
Health and Social Care (Cambridge Technicals)	Merit or above in H&S and/or Merit or above in Level 2 Child Development and Care
History (A Level)	Level 6 or above in History or equivalent in Maths and English
Information Technology (Cambridge Technicals)	Level 4 or above in ICT/Computer Science or Maths
Mathematics (A Level)	Level 7 or above in Mathematics
Further Mathematics (A Level)	Level 8 or above in Mathematics and must be studying A Level Mathematics
Media (A Level)	Level 5 or above in Media or English
Music Technology (BTEC)	Level 5 or above in Music GCSE or Merit in BTEC Level 2
Photography (A Level)	Level 6 or above in Art/Photography related subject
Physics (A Level)	Level 6 in Physics GCSE or 2 Level 6's in Combined Science/Level 6 or equivalent in Maths and English
Psychology (A Level)	2 Level 6's in Combined Science/Level 6 or equivalent in Maths and English
Applied Science (BTEC Extended Certificate)	2 Level 4's in Combined Science
Sociology (A Level)	Level 6 or above in Sociology or equivalent in Maths and English
Spanish (A Level)	Level 6 or above in Spanish or native speaker of Spanish
Sport (Cambridge Technicals)	Merit/Level 4 or above in Sport or PE and/or relevant experience
Travel & Tourism (BTEC Extended Certificate)	Level 4 or above in Geography or equivalent in Maths and English

## BTEC 3D ART & DESIGN

<b>Why study this subject?</b>	The Pearson BTEC Level 3 National Extended Certificate in 3D Art & Design is equivalent in size to one A Level and it is aimed at learners who want to progress to employment in this sector. The qualification has been designed as part of a two-year programme, normally taken alongside one or more qualifications at Level 3.		
<b>What topics/units will I cover and learn in this subject?</b>	The course is made up of 4 units that focus on a variety of areas such as exploring materials, techniques and processes, and technical skills. Out of the 4 different units, 2 of these are externally assessed and the other seven are teacher assessed. This course is made up of both practical and theory elements.  You will need to study the following units: Unit 1: Visual Recording and Communication Unit 2: Critical and Contextual Studies in Art and Design Unit 3: The Creative Process Unit 13: 3D Materials, Techniques and Process		
<b>Which exam board and specification is it?</b>	Pearson BTEC Level 3 National (Art and Design)	Qualification type?	BTEC Level 3 National Extended Certificate in Art & Design (3D Design)
<b>How will I be assessed?</b>	Internally	Externally	
	Throughout the course. 2 units of work will be completed to pre-set deadlines	2 units	
<b>When will I be assessed?</b>	Continuous throughout the course.		
<b>What activities can I expect to do in this subject as part of the learning and assessment?</b>	The qualification is designed to enable learners to refine their knowledge in the design sector and increase levels of independence and employability; this is achieved through units such as Unit 13: 3D Materials, Techniques and Process, that gives the students the opportunity to make a range of models using the laser cutter and 3D printer.		
<b>Will I need any special / different equipment?</b>	No.		
<b>What careers and university courses does this link to?</b>	These level three courses can be used to gain entry to University to study either a foundation degree or an honours degree in a number of art related subjects.		
<b>Is there anything else I need to know?</b>	No.		
<b>Where would I get any further information from?</b>	For further information: <a href="https://qualifications.pearson.com/en/qualifications/btec-nationals/art-and-design-2016.html">https://qualifications.pearson.com/en/qualifications/btec-nationals/art-and-design-2016.html</a> Please contact Mr Harris (Head of the Art & Design Faculty) if you would like further information: <a href="mailto:rharris@raynespark.merton.sch.uk">rharris@raynespark.merton.sch.uk</a>		

## A LEVEL ART, CRAFT, AND DESIGN

<b>Why study this subject?</b>	The Art, Craft and Design course gives students exciting opportunities to develop a wide range of Art skills as well as expressing their ideas and individuality through personal Art work. The course prepares students for exciting Art and Design careers. Students will develop the skills needed to research and develop their thoughts independently. This course is ideal for students who have imagination, flair, are hardworking, independent and enjoy experimenting with a range of materials and expressing their ideas in a visual format.	
<b>What topics/units will I cover and learn in this subject?</b>	<p>All projects are thematic, allowing students to be independent and explore ideas creatively.</p> <p>Through the projects students will develop their understanding and skills in how to:</p> <ul style="list-style-type: none"> <li>▪ Record ideas through drawing, photography and sculpture</li> <li>▪ Explore, develop and experiment with a range of media.</li> <li>▪ Research and investigate artists, designers, photographers and other cultures.</li> <li>▪ Develop and refine ideas using media and processes</li> <li>▪ Produce a final piece based on sketchbook work.</li> </ul>	
<b>Entry Criteria</b>	Level 6 in Art/Photography GCSE or related subject	
<b>Which exam board and specification is it?</b>	AQA 7201	
<b>How will I be assessed?</b>	<b>Internally</b> Component 1 60% Coursework Portfolio Year 1: Coursework portfolio based on work set in lessons. Year 2: Coursework portfolio based on a personal investigation supported by written element of 1000-3000 words	<b>Externally</b> Component 2 40% Externally Set Assignment For the externally set assignment, students have a choice of externally set themes to base preparatory studies on. During Year 1 students will take part in a practical 15 hour controlled assessment activity. During year 2 students will complete one or more artworks in a 15 hour practical examination.
<b>When will I be assessed?</b>	Students will be assessed at the end of the course (May) based on their coursework portfolio and externally set assignment. Work is marked and moderated internally by teaching staff and a sample is also moderated externally.	
<b>What activities can I expect to do in this subject as part of the learning and assessment?</b>	The work produced in lessons and for homework will make up the coursework portfolio, which is assessed. In Year 1 students will take part in a series of practical workshops to build skills and also have the opportunity to develop ideas. In Year 2 students will choose their own theme to produce a body of work, they will also be expected to write a critical essay that relates to their practical work. The externally set assignment is based on a choice of questions set by the exam board, students will produce a sketchbook of preparatory studies to support final outcomes.	
<b>Will I need any special / different equipment?</b>	It is useful if students have a range of Art materials at home to complete homework to the required standard. Resources can also be loaned from the art department.	
<b>What careers and university courses does this link to?</b>	The course gives students entry into Foundation Diploma in Art and Design and Art based degree courses including Fine Art, Photography, Graphics, Fashion, and Media Studies. The course will also teach transferable skills on critical/creative thinking, research and analysis.	
<b>Is there anything else I need to know?</b>	The A Level course is a coursework based subject therefore there is an understanding that all work produced (including homework) will form part of the assessed coursework.	
<b>Where would I get any further information from?</b>	<a href="http://www.aqa.org.uk">www.aqa.org.uk</a> Please contact Ms Smith (Head of Art and Photography) if you would like further information: <a href="mailto:bsmith1@raynespark.merton.sch.uk">bsmith1@raynespark.merton.sch.uk</a>	



# A LEVEL BIOLOGY

<b>Why study this subject?</b>	Biology is the study of life. At Raynes Park Sixth Form, students study the many concepts contained within this definition, including anatomy, physiology, botany, microbiology, biochemistry and biotechnology. We aim to enable students to develop an empathy with the world we live in and to recognise the value of Biology in society. The course enables students to develop skills in experimental techniques including design, observation, data handling and evaluating skills alongside an in-depth understanding of biological processes. The practical element of the course involves a range of different biological techniques such as microscopy, biochemical testing, chromatography and other laboratory skills. Practical elements are incorporated into the course at all available opportunities, with students taking a much greater level of independence in these tasks than at GCSE. Throughout the course, students are encouraged to 'learn through doing' as students develop their problem-solving and communication skills whilst completing a varied and exciting curriculum.	
<b>What topics/units will I cover and learn in this subject?</b>	<b><u>Year One</u></b> 1 Biological molecules 2 Cells 3 Organisms exchange substances with their environment 4 Genetic information, variation and relationships between organisms <b><u>Year Two</u></b> 5 Energy transfers in and between organisms 6 Organisms respond to changes in their internal and external environments 7 Genetics, populations, evolution and ecosystems 8 The control of gene expression	
<b>Which exam board and specification is it?</b>	AQA	
<b>How will I be assessed?</b>	<b><u>Internally</u></b>	<b><u>Externally</u></b>
	On-going teacher assessment for each topic, through assessment for learning tasks	Through three external exams:  Paper 1: Topics 1-4, 2 hours, 35% of exam. Paper 2: Topics 5-8, 2 hours, 35% of exam. Paper 3: Topics 1-8, 2 hours, 30% of exam.
<b>When will I be assessed?</b>	Ongoing internal assessment throughout the course. External linear examinations May/June for A level.	
<b>What activities can I expect to do in this subject as part of the learning and assessment?</b>	Practical experiments, problem-solving tasks, presentations, group work, ICT work, past examination questions, wider-reading, listening to podcasts, essays and written examinations.	
<b>Will I need any special / different equipment?</b>	Scientific calculator, Biology textbook, Revision Guide	
<b>What careers and university courses does this link to?</b>	Medicine, Dentistry, Veterinary science, Nursing, Journalism, Physiotherapy, Law, Biotechnology, Politics, Agriculture, Dietetics, Conservation, Economics, Forensic science, Animal Behaviourist and Psychologist	
<b>Is there anything else I need to know?</b>	This course is ideal for those students wishing to pursue a career in Science. You are expected to be in lessons 100% of the time and to complete all work in line with the deadlines given.	
<b>Where would I get any further information from?</b>	<a href="https://www.aqa.org.uk/subjects/science/as-and-a-level/biology-7401-7402">https://www.aqa.org.uk/subjects/science/as-and-a-level/biology-7401-7402</a> Please contact Miss Bowes (Head of Science) if you would like further information: <a href="mailto:mbowes@raynespark.merton.sch.uk">mbowes@raynespark.merton.sch.uk</a>	

# OCR CAMBRIDGE TECHNICALS BUSINESS (EXTENDED CERTIFICATE)

<b>Why study this subject?</b>	Do you imagine your future as self-employed or running your own business, as a Business Accountant, a teacher, an analyst or perhaps in a managerial position at Deutsche Bank? If so, Business Studies may be the subject for you. It will provide you with the tools to understand how businesses are led and managed. This course is very similar to Business A Level as you will learn about business considerations including employment law, budgeting and accounting and the impact of economic instability. You will understand the legal, financial, ethical and resource constraints under which a business operates and how these affect business behaviour. You will explore ways in which businesses respond to changes in their economic, social and technological environment and the necessity for a business to plan. You will appreciate the influence different stakeholders can have on a business, and you will learn how to assess business performance.	
<b>What topics/units will I cover and learn in this subject?</b>	Unit 1: The Business Environment – Exam in Year 12 Unit 2: Working in Business – Exam in Year 13 Unit 4: Customers and Communication – Coursework in Year 12 + 2 additional coursework units	
<b>Which exam board and specification is it?</b>	OCR Technical Cambridge 2016 Specification	
<b>How will I be assessed?</b>	<b>Internally – 2 pieces of coursework over 2 years</b>	<b>Externally – 1 piece of c/work and 2 exams</b>
	Regular past papers, questions, key vocabulary and academic language assessments as well as a range of formative assessment activities. You will have set deadlines for each unit to ensure you meet the course requirements.	Unit 1 (Exam) Unit 2 (Exam) Unit 4 (coursework) 2 further units of coursework will also be completed and externally assessed.
<b>When will I be assessed?</b>	You will be assessed every half term, either by completing your coursework or by regular examination preparation. You will sit the Unit 1 examination in May of Year 12 and your assignments will be completed alongside this.	
<b>What activities can I expect to do in this subject as part of the learning and assessment?</b>	Business Studies is taught as actively and innovatively as possible. Examination preparation is essential so these skills will be developed along with examination technique and subject knowledge via regular key word tests. Students can expect independent study and research tasks. The business world changes almost on a daily basis, so it is imperative that students participate in wider reading. Reading good quality broadsheet newspapers and periodicals such as <i>The Economist</i> , as well as watching the news will aid students' understanding of key concepts. The analysis of current newspaper articles is a part of the required homework tasks.	
<b>Will I need any special / different equipment?</b>	Reading a broadsheet ( <i>The Times</i> , <i>Guardian</i> ) is highly recommended. Keeping abreast of business news and changes is essential.	
<b>What careers and university courses does this link to?</b>	This qualification, combined with other qualifications, will provide you with the skills, knowledge and understanding to progress into Higher Education (HE) on a business-related programme such as Business, Business Management, Marketing, Business and Finance, Business and Economics and Accounting.	
<b>Is there anything else I need to know?</b>	There is a range of subject specific vocabulary which, in order to be successful in examinations, must be applied. The examination requires you to write extended evaluative responses therefore good English writing and analytical skills are essential. You also must be prepared to complete independent study and prior reading beyond the classroom as well as meet all deadlines set.	
<b>Where would I get any further information from?</b>	Please contact Ms Sandhu (Head of Business) if you would like further information: <a href="mailto:rsandhu@raynespark.merton.sch.uk">rsandhu@raynespark.merton.sch.uk</a>	

## A LEVEL CHEMISTRY

<b>Why study this subject?</b>	Throughout the course, candidates are introduced to the ideas of Chemistry and their application to a variety of contexts, both every day and more specialised. Students will look at every aspect of Chemistry from subatomic structures and bonding to molecules, reactions and the applications of these in industry. Students' understanding of how science works in Chemistry is deepened as the topics learned at GCSE are explored in more detail, and with a greater focus on real-world application. The specification thus provides a valuable education for candidates who take Chemistry or related subjects further. It is also an excellent foundation for further study of Chemistry, Medicine (and related subjects such as Pharmacy and Pharmacology) or other sciences.	
<b>What topics/units will I cover and learn in this subject?</b>	<u>Year One</u> 3.1 Physical chemistry, 3.2 Inorganic chemistry, 3.3 Organic chemistry <u>Year Two</u> 3.1 Physical chemistry, 3.2 Inorganic chemistry, 3.3 Organic chemistry but all units will be covered in much more depth	
<b>Which exam board and specification is it?</b>	AQA	
<b>How will I be assessed?</b>	<b>Internally</b> On-going teacher assessment for each topic, through assessment for learning tasks	<b>Externally</b> Through three external exams: Paper 1: Physical/Inorganic, 2 hours, 35% of exam. Paper 2: Physical/Organic, 2 hours, 35% of exam. Paper 3: All content, 2 hours, 30% of exam.
<b>When will I be assessed?</b>	On-going internal assessment will take place throughout the course. The other units will be assessed via external linear exams which will take place in May/June.	
<b>What activities can I expect to do in this subject as part of the learning and assessment?</b>	Students will be expected to undertake practicals to support understanding of reaction mechanisms and build on how Science works skills. In addition, many tasks will involve calculating theoretical or actual masses or concentrations of chemicals used in reactions. All of this will be done in preparation for exams. Students will need to do independent work to consolidate their ideas on chemical theories.	
<b>Will I need any special / different equipment?</b>	A Scientific calculator, Chemistry handbook, Chemistry textbook, Revision Guide.	
<b>What careers and university courses does this link to?</b>	Chemistry, Chemical Sciences, Medicine and Medical Sciences including Pharmacy, Dentistry, Vet Sciences and other science fields such as Chemical Engineering.	
<b>Is there anything else I need to know?</b>	This course is ideal for those students wishing to pursue a career in Science. You are expected to be in lessons 100% of the time. If you miss a lesson it will not be repeated. It is your responsibility to ensure that all work is caught up on, including all class work tasks and homework. Homework will be set twice a week by each teacher and you will normally be given a week to complete the tasks.	
<b>Where would I get any further information from?</b>	<a href="http://www.aqa.org.uk/subjects/science/as-and-a-level/chemistry-7404-7405">http://www.aqa.org.uk/subjects/science/as-and-a-level/chemistry-7404-7405</a> Please contact Miss Bowes (Head of Science) if you would like further information: <a href="mailto:mbowes@raynespark.merton.sch.uk">mbowes@raynespark.merton.sch.uk</a>	

## LEVEL 3 DIPLOMA IN CRIMINOLOGY

<b>Why study this subject?</b>	Criminology is the study of crime and criminal behaviour. Students will learn about different types of crime and how perceptions of crime may differ. You will gain an understanding of why people commit crime and how the criminal justice system works. You will study real-life situations and cases, and apply criminological theories to evaluate the effectiveness of social control and criminal justice policies. This is a fascinating and engaging subject that applies theory to reality through a study of real-life examples of high profile crimes, learning about the media campaigns that arise from them, which aim to change the law. Additionally, students will look at what happens at the scene of a crime, the forensic and police investigation process, how cases are prepared for trial, and what happens in the courtroom at a criminal trial.																
<b>What topics/units will I cover and learn in this subject?</b>	<p>In Year 1, students will study the psychological and sociological theories of crime as well as how crime is perceived in society and the impact of the media and crime statistics. In Year 2, students will investigate the different techniques used in a criminal investigation. Students will consider the effectiveness of strategies used to reduce criminality from custodial sentences and the impact of community orders.</p> <table border="1"> <thead> <tr> <th>Unit number</th><th>Unit title</th><th>Assessment</th></tr> </thead> <tbody> <tr> <td>1</td><td>Changing Awareness of Crime</td><td>Internal</td></tr> <tr> <td>2</td><td>Criminological Theories</td><td>External</td></tr> <tr> <td>3</td><td>Crime Scene to Courtroom</td><td>Internal</td></tr> <tr> <td>4</td><td>Crime and Punishment</td><td>External</td></tr> </tbody> </table>		Unit number	Unit title	Assessment	1	Changing Awareness of Crime	Internal	2	Criminological Theories	External	3	Crime Scene to Courtroom	Internal	4	Crime and Punishment	External
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1	Changing Awareness of Crime	Internal															
2	Criminological Theories	External															
3	Crime Scene to Courtroom	Internal															
4	Crime and Punishment	External															
<b>Which exam board and specification is it?</b>	<b>WJEC Eduqas Level 3 Diploma in Criminology</b>																
<b>How will I be assessed?</b>	<b>Internally</b> <b>Units 1 and 3</b> are assessed through controlled assessments.	<b>Externally</b> <b>Units 2 and 4</b> are assessed through examinations.															
<b>When will I be assessed?</b>	Units 1 and 2 are assessed in Year 12 and Units 3 and 4 are assessed in Year 13																
<b>What activities can I expect to do in this subject as part of the learning and assessment?</b>	Students will complete reading, research and note taking during lessons and at home and classroom based activities such as discussions, debates and peer presentations to enhance learning and understanding of key concepts and theories. Students will be required to complete two controlled assessments along with two examinations.																
<b>Will I need any special / different equipment?</b>	No, but they may be advised on additional revision guides that could be purchased to support with exam preparation.																
<b>What careers and university courses does this link to?</b>	This course is ideal for anyone who wishes to pursue a career in the Criminal Justice System e.g. the police, the courts, the probation service etc. It is also an excellent route into Higher Education to study subjects such as Criminology, Law, Criminal Justice, Psychology, Sociology, Forensic Science. The course would also provide an excellent basis for anyone wishing to pursue careers in Social Work, Youth Work or Community Development.																
<b>Where would I get any further information from?</b>	Please contact Ms Pugh (Head of Social Science) if you would like further information: <a href="mailto:rpugh@raynespark.merton.sch.uk">rpugh@raynespark.merton.sch.uk</a>																

# BTEC DRAMA - NATIONAL EXTENDED CERTIFICATE IN PERFORMANCE (ACTING)

<b>Why study this subject?</b>	Making Drama and experiencing Theatre is part of being human. It spans our histories and cultures and is a vital and treasured part of our lives. Through creative exploration in Drama and Theatre, aesthetic experiences and the making of shared meanings, we learn to lead passionate and compassionate lives. The course will allow you to build upon your performance skills and give you the opportunity to create theatre in a creative and supportive environment with a strong emphasis on working practically throughout the course. This qualification offers an engaging programme to support students to pursue a career in acting and the creative arts.	
<b>What topics/units will I cover and learn in this subject?</b>	Unit 1: Group Performance Workshop Unit 2: Developing Skills and Techniques for Performance Unit 3: Acting Styles Unit 4: Performing Arts in the Community Unit 5: Screen Acting	
<b>Which exam board and specification is it?</b>	Exam Board: Pearson  Specification: <a href="https://qualifications.pearson.com/en/qualifications/btec-nationals/performing-arts-2016.html">https://qualifications.pearson.com/en/qualifications/btec-nationals/performing-arts-2016.html</a>	
<b>How will I be assessed?</b>	<b>Internally</b>	<b>Externally</b>
	67%	33%
<b>When will I be assessed?</b>	Throughout the course and at the end of each unit.	
<b>What activities can I expect to do in this subject as part of the learning and assessment?</b>	Acquiring skills through regular workshops and research. Creating and performing Drama whilst reflecting on your own practice throughout the course whilst keeping log books and recorded or written reflections at the end of each unit.	
<b>Will I need any special / different equipment?</b>	You will need to wear clothes you are comfortable in, especially for physical theatre sessions. You will also need to purchase texts to support your learning on the course, as well as a notebook for your 'Actor's Diary' notes.	
<b>What careers and university courses does this link to?</b>	This directly links to a career as a performer. The course will prepare you for Acting and Drama courses at Drama School and University. The course will also benefit those who are thinking about a career in the Theatrical Arts and will prepare you appropriately for apprenticeships available within the creative arts sector.	
<b>Is there anything else I need to know?</b>	A passion for Drama and Theatre is of the utmost importance as you will be required to rehearse outside of lesson time as well as attending trips to the theatre which will usually take place in the evening. Tailored support will be provided to all students who wish to prepare for drama school and university alongside the opportunity to attend workshops with industry professionals.	
<b>Where would I get any further information from?</b>	Please contact Ms Pope (Head of Drama) if you would like further information: <a href="mailto:epope@raynespark.merton.sch.uk">epope@raynespark.merton.sch.uk</a>	

## A LEVEL ENGLISH LITERATURE

<b>Why study this subject?</b>	English Literature is a well-respected qualification which gives students a greater understanding of the history of the English language and the social, historical and political contexts in which the literature was created.	
<b>What topics/units will I cover and learn in this subject?</b>	<p><b>Component 1: Drama 30% of the total qualification</b> Students study:</p> <ul style="list-style-type: none"> <li>One Shakespeare play and one other Drama from either Tragedy or Comedy - both texts may be selected from one or both of these categories.</li> <li>A collection of essays and critical essays related to their selected Shakespeare play. Students' preparation is supported by <i>Shakespeare: A Critical Anthology – Tragedy</i> or <i>Shakespeare: A Critical Anthology – Comedy</i>. Written examination, lasting 2 hours. Open book – clean copies of the drama texts can be taken into the examination.</li> </ul> <p><b>Component 2: Prose 20% of the total qualification.</b> Students study:</p> <ul style="list-style-type: none"> <li>Two prose texts from a chosen theme. At least <b>one</b> of the prose texts must be pre-1900. Written examination, lasting 1 hour 15 minutes. Open book – clean copies of the prose texts can be taken into the examination.</li> </ul> <p><b>Component 3: Poetry 30% of the total qualification.</b> Students will:</p> <ul style="list-style-type: none"> <li>Prepare for responding to an unseen modern poem, through study of poetic form, meaning, language and style</li> <li>Study either a range of poetry from a literary period <i>or</i> a range of poetry by a named poet from within a literary period. Written examination, lasting 2 hours.</li> <li>Open book – clean copies of the poetry texts can be taken into the examination.</li> </ul> <p><b>Coursework 20% of the total qualification.</b> Students have a free choice of two texts to study.</p> <ul style="list-style-type: none"> <li><b>One</b> extended comparative essay referring to two texts.</li> <li>Advisory total word count is 2500-3000 words.</li> </ul>	
<b>Which exam board and specification is it?</b>	<p>Exam Board: Edexcel Specification: Pearson Edexcel Level 3 Advanced GCE in English Literature (9ET0) <a href="http://www.edexcel.com/quals/gce/gce15/eng-lit/Pages/default.aspx">http://www.edexcel.com/quals/gce/gce15/eng-lit/Pages/default.aspx</a></p>	
<b>How will I be assessed?</b>	<b>Internally</b>	<b>Externally</b>
	20%	80%
<b>When will I be assessed?</b>	Weekly essays, coursework completed by April and exams in June.	
<b>What activities can I expect to do in this subject as part of the learning and assessment?</b>	Learning: Centred round the principle that exploring the reading process is an interesting way to approach a range of literacy texts to find cultural meaning and to undertake critical review. This is assessed through weekly essays.	
<b>Will I need any special / different equipment?</b>	You will need to purchase all of the texts on the course.	
<b>What careers and university courses does this link to?</b>	Progression Pathways: English Literature or English. Other humanities including Research, Information Management, Law and Journalism or employment in Civil and Support Services.	
<b>Is there anything else I need to know?</b>	N/A.	
<b>Where would I get any further information from?</b>	Please contact Ms Scott (Head of English) if you would like further information: <a href="mailto:escott@raynespark.merton.sch.uk">escott@raynespark.merton.sch.uk</a>	



## A LEVEL FRENCH

<b>Why study this subject?</b>	The ability to speak a Modern Foreign Language is a key skill in a world where business and communications are conducted globally. It is beneficial to advance career prospects and develop academic and interpersonal skills to an elevated level. The study of French and Francophone society offers many benefits. It enables success in a wide range of work place environments in the UK and abroad, develops expert communication skills essential for dealing with people from around the world and is valued as evidence of an ability to function outside of personal comfort zones. The study of all forms of cultural output facilitates a deep understanding of a different communities and tolerance of other ways of life. A modern language offers cognitive benefits, knowledge of their own grammar and vocabulary and the ability to transfer such knowledge to new contexts.	
<b>What topics/units will I cover and learn in this subject?</b>	<p><b>Year 1</b></p> <p>Theme 1: Social issues and trends: Evolving society in France; changing family structures and the education system. The World of Work; gender equality; opportunities for young people.</p> <p>Theme 2: Culture in the French speaking world. Music; impact of music on contemporary culture. Media: print and online media; impact on society and politics; television and freedom of expression. Festivals and traditions: gastronomy, celebrations, customs and traditions.</p> <p>Work one: In depth study of a French Film</p> <p>IRP: Individual research project into an aspect of the Francophone world.</p> <p><b>Year 2</b></p> <p>Theme 3: Social issues and trends: Immigration and French Multicultural Society.</p> <p>Theme 4: WW2 occupation and resistance.</p> <p>Work 2: An in-depth study of a French play or novel</p> <p>IRP: Presentation of research findings as part of oral exam</p>	
<b>Which exam board and specification is it?</b>	<b>A - Level Edexcel 9FR0</b>	
<b>How will I be assessed?</b>	<b>Internally</b>	<b>Externally</b>
	Regular class and homework assessments, research and presentations.	Listening, reading and translation into English Written response to literary work/film of choice, translation into French. Speaking: Discussion on a theme and discussion on independent research project
<b>When will I be assessed?</b>	Ongoing assessments will take place throughout the course but public exams will be sat in May/June of year 13	
<b>What activities can I expect to do in this subject as part of the learning and assessment?</b>	Regular conversation tasks will take place along with essay writing and explicit grammar activities. Students will be expected to engage in independent study which may include reading French language newspapers, listening to French language radio and watching French language television and/or films and using internet based grammar activities.	
<b>Will I need any special / different equipment?</b>	No	
<b>What careers and university courses does this link to?</b>	At University any course including the study of French or requiring proof of academic ability. This course is also beneficial for work in Business, Banking, International Law, Politics, Intelligence, Research and the Tourist Industry. Language-specific careers can include teaching, interpreting and translating. Other progression Pathways: French Language and Culture Studies, European Studies, Law and other Humanities. Language translation courses, the Civil and Foreign Services. HE studies in French-speaking universities.	
<b>Where I get any further information from?</b>	Please contact Ms Pigott (Head of MFL) if you would like further information: <a href="mailto:lpigott@raynespark.merton.sch.uk">lpigott@raynespark.merton.sch.uk</a> Also see: <a href="http://www.edexcel.com/gce/french">http://www.edexcel.com/gce/french</a>	

## A LEVEL GEOGRAPHY

<b>Why study this subject?</b>	Geography is about our changing world and the pressures and risks which it faces. You will be the decision-makers of the future. Geography will enable you to understand our complex planet and the issues facing its environment and populations. Arguably one of the most employable subjects, the study of Geography will equip you with knowledge and confidence to tackle everyday topics of debate and allow you to develop thinking which is analytical and balanced. This is a fantastic subject, taught by specialists both within the classroom and via fieldwork.
<b>What topics/units will I cover and learn in this subject?</b>	<ul style="list-style-type: none"> <li>▪ Topic 1: Tectonic Processes and Hazards</li> <li>▪ Topic 2: Landscape Systems, Processes and Change – Coastal Landscapes and Change</li> <li>▪ Topic 3: Globalisation</li> <li>▪ Topic 4: Shaping Places - Regenerating Places</li> <li>▪ Topic 5: The Water Cycle and Water Insecurity</li> <li>▪ Topic 6: The Carbon Cycle and Energy Security</li> <li>▪ Topic 7: Superpowers</li> <li>▪ Topic 8: Global Development and Connections – Migration, Identity and Sovereignty</li> </ul>
<b>Which exam board and specification is it?</b>	Exam Board: EDEXCEL Specification: Pearson Edexcel Level 3 Advanced GCE in Geography (9GE0) 2016.
<b>How and when will I be assessed?</b>	<p><b>Paper 1:</b> Written examination: 2 hours and 15 minutes</p> <ul style="list-style-type: none"> <li>▪ Topic 1: Tectonic Processes and Hazards</li> <li>▪ Topic 2: Landscape Systems, Processes and Change - Coastal Landscapes and Change</li> <li>▪ Topic 5: The Water Cycle and Water Insecurity</li> <li>▪ Topic 6: The Carbon Cycle and Energy Security</li> </ul> <p><b>Paper 2:</b> Written examination: 2 hours and 15 minutes</p> <ul style="list-style-type: none"> <li>▪ Topic 3: Globalisation</li> <li>▪ Topic 4: Regenerating Places</li> <li>▪ Topic 7: Superpowers</li> <li>▪ Topic 8: Global Development and Connections – Migration, Identity and Sovereignty</li> </ul> <p><b>Paper 3:</b> Written examination: 2 hours and 15 minutes Synoptic investigation based on a Geographical issue</p> <p><b>Independent Investigation</b></p> <ul style="list-style-type: none"> <li>▪ The fieldwork, which forms the focus and context of the individual investigation, may be either human, physical or integrated physical-human</li> <li>▪ The investigation report will evidence independent analysis and evaluation of data, presentation of data findings and extended writing</li> </ul>
<b>What activities can I expect to do in this subject as part of the learning and assessment?</b>	Field work is an essential part of the Geography A Level. Students will visit locations outside of the classroom in order to gather data needed for their Investigation. Whilst this project will be independent and unique to the individual student, they will receive the support and guidance required to complete it to the highest of standards.
<b>Will I need any special/different equipment?</b>	Pupils must purchase the core text books for the course for both years 1 & 2. The first core text is: <b>Edexcel A Level Geography: Book 1</b> Publisher: <b>Hodder Education</b> ISBN-13: <b>9781471856549</b>
<b>What careers and university courses does this link to?</b>	Major employers have said: “Geographers are stars in many respects, as they have a unique insight into the relationships between human and physical phenomena.” The study of Geography is proven to improve literacy, numeracy and communication skills. Geography graduates end up in a range of careers from Law, Consultancy, Investment Banking, Environmental Management, Town Planning, Medicine and Architecture.
<b>Is there anything else I need to know</b>	You can subscribe to Geography Review, a magazine specifically written for Geography A Level.
<b>Where would I get further information from?</b>	Please contact Mr Collman (Head of Humanities) if you would like further information: <a href="mailto:gcollman@raynespark.merton.sch.uk">gcollman@raynespark.merton.sch.uk</a>



# OCR CAMBRIDGE TECHNICALS IN HEALTH AND SOCIAL CARE

<b>Why study this subject?</b>	The Level 3 Cambridge Technicals in Health and Social Care Qualifications is a vocational qualification designed to give students an insight into this essential and important sector. It gives learners the knowledge, understanding and skills that they need to prepare for employment in Health and Social Care and attracts UCAS points that equate to similar-sized general qualifications within education institutions within the UK for progression to Higher Education.	
<b>What topics/units will I cover and learn in this subject?</b>	Learners will cover both mandatory and optional units which cover a variety of current and interesting topics such as: individual's rights and needs, cultural diversity, sexual health and contraception, and coping with changes in life stages. It is an ideal foundation for students entering the workplace, providing them with a theoretical background reinforced with practical skills that transfer into the modern workplace.	
<b>Which exam board and specification is it?</b>	<b>Cambridge Technical Extended Certificate in Health and Social Care</b> Equivalent to one A level in terms of size (Single) <b>Cambridge Technical Diploma in Health and Social Care</b> Equivalent to two A levels in terms of size (Double)	
<b>How will I be assessed?</b>	<b>Internally</b>	<b>Externally</b>
	Combination of internally assessed coursework units over Year 12 and 13.  Single: 3 internally assessed coursework units  Double: The 3 single award units plus 3 further coursework units.	Combination of externally assessed units across Year 12 and 13.  Single: 3 externally examined units.  Double: 5 externally examined units
<b>When will I be assessed?</b>	Units which are internally assessed will be taught throughout the school year and deadlines will be given by the class teacher. Units which are externally assessed through examinations will take place in January and June of each year.	
<b>What activities can I expect to do in this subject as part of the learning and assessment?</b>	<ul style="list-style-type: none"> <li>▪ Research and gathering information for portfolio</li> <li>▪ Surveys</li> <li>▪ Role plays</li> <li>▪ Enrichment activities</li> </ul>	
<b>Will I need any special / different equipment?</b>	A copy of the Course Textbook will need to be purchased for the course.	
<b>What careers and university courses does this link to?</b>	On successful completion of a Level 3 Cambridge Technicals in Health and Social Care qualification, a learner can progress to or within employment and/or continue their study in the same or related vocational area.	
<b>Is there anything else I need to know?</b>	No.	
<b>Where would I get any further information from?</b>	<a href="http://www.ocr.org.uk/">http://www.ocr.org.uk/</a>  Please contact Ms Pugh (Head of Social Science) if you would like further information: <a href="mailto:rpugh@raynespark.merton.sch.uk">rpugh@raynespark.merton.sch.uk</a>	

# A LEVEL HISTORY

<b>Why study this subject?</b>	<p>If you are intrigued by our past and want to learn how it will shape our future, you should consider studying History. History is a multifaceted discipline that will increase your cultural awareness and moral understanding of the world we live in.</p> <p>The aims of this specification are to:</p> <ul style="list-style-type: none"> <li>▪ Develop a coherent knowledge of the past – both within and across the topics chosen</li> <li>▪ Develop and apply understanding of historical concepts including explanation, evidence, interpretations, judgement and significance</li> <li>▪ Develop the techniques of critical thinking in a historical context and the skills necessary to analyse and solve historical problems</li> <li>▪ Develop the ability to communicate historical arguments and conclusions clearly and succinctly with reference to appropriate historical terminology</li> </ul>	
<b>What topics/units will I cover and learn in this subject?</b>	<ul style="list-style-type: none"> <li>▪ Paper 1, Option 1H: Britain Transformed, 1918–97</li> <li>▪ Paper 2, Option 2H.2: The USA, 1955–92: Conformity and Challenge</li> <li>▪ Paper 3 option 35.2: The British Experience of Warfare 1790-1918</li> </ul>	
<b>Which exam board and specification is it?</b>	Edexcel Level 3 Advanced GCE in History (9HI0)	
<b>How will I be assessed?</b>	<b>Internally</b>	<b>Externally</b>
	A2 20% Coursework	A2 80% Exam
<b>When will I be assessed?</b>	At the end of the 2 year course.	
<b>What activities can I expect to do in this subject as part of the learning and assessment?</b>	Extensive wider reading and source analysis. The use of the internet to source a variety of specialist materials. The creation of a research diary to inform a personal study. The study of film and audio materials to gather comprehensive sources to reinforce the study of 20 <sup>th</sup> century topics.	
<b>Will I need any special / different equipment?</b>	No.	
<b>What careers and university courses does this link to?</b>	All Arts and Social Science degrees including History, Law, English, Sociology, Economics, Politics etc. would be open to you. In terms of careers, there are routes into Law, Journalism and the wider Media, Education, Local/National Government and any part of the Civil Service.	
<b>Is there anything else I need to know?</b>		
<b>Where would I get any further information from?</b>	<p>Edexcel <a href="http://qualifications.pearson.com/en/qualifications/edexcel-a-levels/history-2015.html">http://qualifications.pearson.com/en/qualifications/edexcel-a-levels/history-2015.html</a></p> <p>Please contact Miss H Best (Head of History) if you would like further information: <a href="mailto:hbest@raynespark.merton.sch.uk">hbest@raynespark.merton.sch.uk</a></p>	

# OCR CAMBRIDGE TECHNICALS IN INFORMATION TECHNOLOGY

<b>Why study this subject?</b>	This pathway focuses on the development of a range of applications across platforms and sectors. Students will gain the right combination of knowledge, understanding and skills required for the 21st century, enabling them to demonstrate the skills of writing specifications, and the design, build, testing and implementation of applications.
<b>What topics/units will I cover and learn in this subject?</b>	<p><b>Unit 1 - Fundamentals of IT (External Exam)</b> A sound understanding of IT technologies and practices is essential for IT professionals. Information learnt in this unit will create a solid foundation in the fundamentals of hardware, networks, software, the ethical use of computers and how businesses use IT.</p> <p><b>Unit 2 – Global Information (External Exam)</b> The purpose of this unit is to demonstrate the uses of information in the public domain, globally, in the cloud and across the Internet, by individuals and organisations. You will discover that good management of both data and information is essential and that it can give any organisation a competitive edge.</p> <p><b>Unit 6 – Application Design (Coursework)</b> The purpose of this unit is to prepare you to undertake skills &amp; technical knowledge for designing an application, they will also learn key transferable skills about liaising with clients, questioning people effectively to gain the information they need to develop successful designs, and presenting their ideas to an audience and getting feedback from them.</p> <p><b>Unit 15 – Game design and Prototyping (Coursework)</b> This unit will help you develop skills in designing and developing a prototype for a simple game. It will enable you to consider the logic of the programming structures required, as well as the interface design. You will then build a prototype to demonstrate an element of your game.</p> <p><b>Unit 21 – Web Design and Prototyping (Coursework)</b> In this unit you will research, design and produce an interactive responsive website that is specific to a client’s needs, culminating in presenting the concept of the website using the prototype to the client. You will learn about the security risks within website design, and how to minimise these threats.</p>
<b>Which exam board and specification is it?</b>	OCR
<b>How will I be assessed?</b>	<b>Externally</b> - This is assessed by 2 exams in year one and coursework in year 13
<b>When will I be assessed?</b>	Throughout the course
<b>What activities can I expect to do in this subject as part of the learning and assessment?</b>	Students will look at programming in a variety of languages including Visual Basic, Python and JavaScript. We will look at building software and how to ensure a smooth and elegant structure to software code. We will examine the construction and theory behind the hardware we use every day.
<b>Will I need any special / different equipment?</b>	You will not need any specialist equipment, but the lessons will draw on your knowledge and experience of using a wide range of technologies outlined above.
<b>What careers and university courses does this link to?</b>	Cambridge Technicals are an entry route to University study in the UK or for progression on to a professional career so that you have both theoretical knowledge of the subject area and practical skills.
<b>Is there anything else I need to know?</b>	In all units the following areas are vital: general communication skills, interpersonal skills, written communication skills, a sense of audience.
<b>Where would I get any further information from?</b>	Please contact Mr Jackson (Head of Computer Science) if you would like further information: <a href="mailto:djackson@raynespark.merton.sch.uk">djackson@raynespark.merton.sch.uk</a>

## A LEVEL MATHEMATICS

<b>Why study this subject?</b>	Mathematics A level students and graduates are in high demand by employers. Maths is the essential transferable component across all science, engineering, technology and maths subjects. Currently 59% of employers state they are having difficulty recruiting people with Mathematics skills.
<b>What topics/units will I cover and learn in this subject?</b>	Pure Mathematics 1: Quadratic functions, Coordinate geometry, Sequences & series, Trigonometry, Exponentials & logarithms, Differentiation, Integration, Vectors Pure Mathematics 2: Quadratic functions, Coordinate geometry, Sequences & series, Trigonometry, Exponentials & logarithms, Differentiation, Integration, Numerical Methods Mechanics 1: Kinematics, Forces and Newton's Laws, Moments Statistics 1: Sampling, Data presentation and interpretation, Probability, Statistical Distributions, Statistical hypothesis testing
<b>Which exam board and specification is it?</b>	Edexcel (9MA0)
<b>How will I be assessed?</b>	<b>Externally</b> Three external examinations <ul style="list-style-type: none"> <li>▪ Pure Mathematics 1</li> <li>▪ Pure Mathematics 2</li> <li>▪ Statistics and Mechanics</li> </ul>
<b>When will I be assessed?</b>	All three papers will be taken in the Summer of the final year of the course. Each paper will be two hours long.
<b>What activities can I expect to do in this subject as part of the learning and assessment?</b>	Group work, problem solving, tarsia jigsaws, peer assessment, self-assessment, independent study
<b>Will I need any special / different equipment?</b>	Scientific calculator Casio fx-991EX Classwiz
<b>What careers and university courses does this link to?</b>	An A Level in Mathematics is very valuable as a supporting subject to many courses at A Level and a much sought-after qualification for entry to a wide variety of courses in higher education at degree level, especially in the Sciences, Geography, Psychology, Sociology and Medical courses. Those who continue to study Maths after GCSE go on to work in some of the best paid careers in the world, including Medicine, Research and Development, Engineering, Statistics, Operational Research, Computing, Accountancy, Actuarial Work, Business Management, Insurance, Financial Services and Teaching.
<b>Is there anything else I need to know?</b>	Students will be expected to complete a Bridging Course over the summer before they start the course. The Bridging Course assignment covers the essential GCSE topics that are required for the study of A Level Maths.
<b>Where would I get any further information from?</b>	<a href="http://www.mathscareers.org.uk">www.mathscareers.org.uk</a> Please contact Mr Ekpoffiong (A Level Mathematics Teacher) if you would like further information: <a href="mailto:eekepoffiong@raynespark.merton.sch.uk">eekepoffiong@raynespark.merton.sch.uk</a>

## A LEVEL FURTHER MATHEMATICS

<b>Why study this subject?</b>	Further Mathematics is one of the most highly respected subjects offered at A Level. It is recognised by the top Universities for its challenging content and is therefore an excellent qualification to obtain. It is particularly popular with students going on to study a course which demands a high level of Mathematics, such as Computing, Technology, Engineering and the Sciences as well as Mathematics.
<b>What topics/units will I cover and learn in this subject?</b>	<p>Further Pure Mathematics 1 includes: Proof, Complex Numbers, Matrices, Further Algebra and Functions, Further Calculus, Further Vectors</p> <p>Further Pure Mathematics 2 module includes: Complex Numbers, Further Algebra and Functions, Further Calculus, Polar Coordinates, Hyperbolic Functions, Differential Equations</p> <p>Plus two applied units.</p>
<b>Which exam board and specification is it?</b>	Edexcel (9FM0)
<b>How will I be assessed?</b>	<p><b>Externally</b></p> <p>25% - Further Pure Mathematics 1  25% - Further Pure Mathematics 2  25% - Further Mathematics Option 1  25% - Further Mathematics Option 2</p>
<b>When will I be assessed?</b>	<ul style="list-style-type: none"> <li>▪ All four papers will be taken in the Summer of the final year of the course</li> <li>▪ Each paper will be 1.5 hours long</li> </ul>
<b>What activities can I expect to do in this subject as part of the learning and assessment?</b>	Group work, problem solving, tarsia jigsaws, peer assessment, self-assessment, independent study
<b>Will I need any special / different equipment?</b>	Scientific calculator Casio fx-991EX
<b>What careers and university courses does this link to?</b>	Mathematics is the bedrock of nearly all Science and Economic based disciplines, from Physics and Geography to Banking and Engineering. Further Maths will also introduce you to new topics, such as matrices and complex numbers, which are vital for maths-rich degrees in areas such as Sciences, Engineering, Statistics and Computing, as well as Mathematics itself.
<b>Is there anything else I need to know?</b>	Students will be expected to complete a Bridging Course over the summer before they start the course. The Bridging Course covers the essential GCSE topics that are required for the study of Further Maths, along with additional problem solving activities.
<b>Where would I get any further information from?</b>	<p><a href="http://www.mathscareers.org.uk">www.mathscareers.org.uk</a></p> <p>Please contact Ms Henderson (A Level Further Mathematics Teacher) if you would like further information: <a href="mailto:chenderson@raynespark.merton.sch.uk">chenderson@raynespark.merton.sch.uk</a></p>

# A LEVEL MEDIA STUDIES

<b>Why study this subject?</b>	The Media permeates all aspects of modern life and Media Studies offers the opportunity to study the Media in depth and how it influences not only its audience but also society, politics and the world of finance.	
<b>What topics/units will I cover and learn in this subject?</b>	<p>Component 1: Media Products and Industries. Students study two sections in this unit:  Section A: Analysing Media Language and Representation  Section B: Understanding Media Industries and Audiences</p> <p>Component 2: Media forms and products in depth  Section A: Television in the Global Age  Section B: Magazines; Mainstream and Alternative  Section C: Media in the Online Age</p> <p>Component 3: Non Exam Assessment  This is a coursework unit with set briefs where you will have to plan, produce and evaluate a particular media text</p>	
<b>Which exam board and specification is it?</b>	Exam Board: Eduqas Specification: 603/1149/6 <a href="http://www.eduqas.co.uk/qualifications/media-studies/as-a-level/">http://www.eduqas.co.uk/qualifications/media-studies/as-a-level/</a>	
<b>How will I be assessed?</b>	<b>Internally</b>	<b>Externally</b>
	30%	70%
<b>When will I be assessed?</b>	Coursework is completed by the end of the first year and the two exam take place in May/June of the second year.	
<b>What activities can I expect to do in this subject as part of the learning and assessment?</b>	Written essays, production of print media, class discussion, analysis of audio/visual media, creation of case studies by studying ICT based media. Group work, problem solving, peer assessment, self-assessment, independent study	
<b>Will I need any special / different equipment?</b>	N/A.	
<b>What careers and university courses does this link to?</b>	Progression Pathways: Media Studies, Media related fields including Journalism and other Humanities. Employment in the Media industry.	
<b>Is there anything else I need to know?</b>	An interest in all forms of the media is a prerequisite, from its production, ideological implications and effect on the audience and society in general. The more you engage with the media the more enjoyable the course will be.	
<b>Where would I get any further information from?</b>	Please contact Mr Baines (Head of Media) if you would like further information: <a href="mailto:abaines@raynespark.merton.sch.uk">abaines@raynespark.merton.sch.uk</a>	

# BTEC LEVEL 3 NATIONAL EXTENDED CERTIFICATE IN MUSIC TECHNOLOGY

<b>Why study this subject?</b>	The technical side of the music industry offers a wealth of opportunities and experiences. The modern industry is heavily reliant on highly-skilled and knowledgeable music technologists that understand how to make the most of music products in both the recording studio and during live events. This course is highly practical and is designed to equip you with those skills in a way that will allow you to pursue your own musical interests. Our new recording studio facility will allow you to get hands-on with industry-standard hardware and software in an exciting new environment.	
<b>What topics/units will I cover and learn in this subject?</b>	All projects are synoptic and based on industry-style briefs which allow students to be independent and explore their ideas creatively. Through the projects students will develop their understanding and skills in: <ul style="list-style-type: none"> <li>▪ Studio Recording Techniques</li> <li>▪ DAW Production</li> <li>▪ Live Sound</li> <li>▪ Mixing and Mastering Techniques</li> <li>▪ Working and Developing as a Production Team</li> </ul>	
<b>Entry Criteria</b>	BTEC Level 2 Merit / GCSE Grade 5 in Music	
<b>Which exam board and specification is it?</b>	Pearson 60312324	
<b>How will I be assessed?</b>	<b>Internally</b>	<b>Externally</b>
	60% Coursework Portfolio  Four units will be studied over the two years in which you will create a portfolio of evidence consisting of audio and digital project files, video recordings of practical work and written reports.	40% Externally Set Assignment  In year 2, Pearson will set a synoptic assessment in which you will be expected to respond to an industry-style brief to create a piece of music using a DAW. This is marked externally.
<b>When will I be assessed?</b>	The externally set assignment will be assessed in the second year of study and the individual units will be assessed throughout the qualification following assignments.	
<b>What activities can I expect to do in this subject as part of the learning and assessment?</b>	The majority of this qualification is spent in the recording studio environment and is highly practical. You will learn how to record sound of a professional standard that mirrors the current techniques and processes in industry. You will also work individually and as part of a team to set up and manage sound for live music events.	
<b>Will I need any special / different equipment?</b>	It is useful if students have access to DAW software at home to practice their skills and it is recommended that students continue with instrumental study (particularly the keyboard) as this is a vital skill expected of modern producers.	
<b>What careers and university courses does this link to?</b>	This course is designed to equip you with the skills to work in the music industry either in recording studios or live settings. Future courses would focus on Music Technology rather than Music study and there is much diversity in the course and modules you study at various universities dependent on your skills and interests.	
<b>Is there anything else I need to know?</b>	You will be using industry-standard equipment and it is expected that you will spend some of your independent study time in the recording studio practising your skills. Though it is not a requirement, the ability to play an instrument would be beneficial.	
<b>Where would I get any further information from?</b>	<a href="https://qualifications.pearson.com/en/qualifications/btec-nationals/music-technology-2016.html#%2Ftab-ExtendedCertificate">https://qualifications.pearson.com/en/qualifications/btec-nationals/music-technology-2016.html#%2Ftab-ExtendedCertificate</a> Please contact Mr W Mohanaraj (Head of Music) if you would like further information: <a href="mailto:wmohanaraj@raynespark.merton.sch.uk">wmohanaraj@raynespark.merton.sch.uk</a>	



# A LEVEL PHOTOGRAPHY

<b>Why study this subject?</b>	During the Photography course, students will have exciting opportunities to develop skills in technical and compositional techniques, Photoshop and physical editing, and deepen conceptual understanding. The Photography course not only develops students' understanding of Photography as an art form, but also gives students the skills to research and develop their thoughts independently. This course is ideal for students who have imagination, flair, are hardworking, independent and enjoy experimenting with a range of materials and expressing their ideas in a visual format.	
<b>What topics/units will I cover and learn in this subject?</b>	<p>All projects are thematic which allows students to be independent and explore their ideas creatively.</p> <p>Through the projects students will develop their understanding and skills in how to:</p> <ul style="list-style-type: none"> <li>▪ Record ideas through photography</li> <li>▪ Explore, develop and experiment with a range of media.</li> <li>▪ Research and investigate artists, designers, photographers and other cultures.</li> <li>▪ Develop and refine ideas using relevant media and processes</li> <li>▪ Produce a final piece based on sketchbook work.</li> </ul>	
<b>Entry Criteria</b>	Level 6 in Art/Photography GCSE or related subject	
<b>Which exam board and specification is it?</b>	AQA 8206	
<b>How will I be assessed?</b>	<b>Internally</b>	<b>Externally</b>
	<p>Component 1</p> <p>60% Coursework Portfolio</p> <p>Year 1: Coursework portfolio based on work set in lessons.</p> <p>Year 2: Coursework portfolio based on a personal investigation supported by written element of 1000-3000 words</p>	<p>Component 2</p> <p>40% Externally Set Assignment</p> <p>For the externally set assignment, students have a choice of externally set themes to base preparatory studies on.</p> <p>During Year 1 students will take part in a practical 15 hour controlled assessment activity. During Year 2 students will complete one or more artworks in a 15 hour practical examination.</p>
<b>When will I be assessed?</b>	Students will be assessed at the end of the course (May) based on their coursework portfolio and externally set assignment. Work is marked and moderated internally by teaching staff and a sample is also moderated externally.	
<b>What activities can I expect to do in this subject as part of the learning and assessment?</b>	Work produced in lessons and for homework will make up the coursework portfolio which is assessed. In Year 1 students will take part in practical workshops to build skills and develop ideas. During Year 2 students will choose their own theme to produce work, they will also be expected to write a critical essay that relates to their practical work. The externally set assignment for Year 1 and Year 2 is based on questions set by the exam board, students will produce a sketchbook of preparatory studies to support final outcomes.	
<b>Will I need any special/different equipment?</b>	It is useful for students to have a DSLR camera at home. Cameras can be borrowed from the department however there are a limited number.	
<b>What careers and university courses does this link to?</b>	The course gives students entry into Foundation Diploma in Art and Design and Art based degree courses. The course will also teach students how to think creatively, develop independence alongside developing critical analysis and research skills.	
<b>Is there anything else I need to know?</b>	This is a coursework based subject therefore there is an understanding that all work produced (including homework) will form part of the assessed coursework.	
<b>Where would I get any further information from?</b>	<a href="http://www.aqa.org.uk">www.aqa.org.uk</a> Please contact Ms Smith (Head of Art and Photography) if you would like further information: <a href="mailto:bsmith1@raynespark.merton.sch.uk">bsmith1@raynespark.merton.sch.uk</a>	



## A LEVEL PHYSICS

<b>Why study this subject?</b>	Physics is a challenging and interesting subject which will help you to understand the world and universe around you. Modern society heavily depends on the contributions made by Physicists. Advances such as X-ray machines and ultrasound scanners in hospitals, and radiotherapy to treat patients, would have been impossible were it not for the work of Physicists. Where would we be without our mobile phones, TV or favourite games console? The mechanics of how things move, accelerate and fall is applied to so many everyday situations that we take for granted. The course enables students to develop skills in experimental techniques including observation, measurement and evaluating skills, logical thinking and written and oral expression. We hope that for whatever reason students choose to study physics at RPHS, they find it exciting and stimulating.	
<b>What topics/units will I cover and learn in this subject?</b>	<b>Year 1 Units</b> <ol style="list-style-type: none"> <li>1. Measurements and their errors</li> <li>2. Particles and radiation</li> <li>3. Waves</li> <li>4. Mechanics and material</li> <li>5. Electricity</li> </ol>	<b>Year 2 Units</b> <ol style="list-style-type: none"> <li>6. Further mechanics and thermal physics</li> <li>7. Fields and their consequences</li> <li>8. Nuclear physics</li> <li>9. Option topic - Astrophysics</li> </ol>
<b>Which exam board and specification is it?</b>	AQA Physics (7408)	
<b>How will I be assessed?</b>	<b>Internally</b> On-going teacher assessment for each topic, through assessment for learning tasks, summary questions, extended writing tasks and exam questions.	<b>Externally</b> Through external exams at the end of Year 13: Paper 1: Topics 1-5, 2 hours, 34% of exam. Paper 2: Topics 6-8, 2 hours, 34% of exam. Paper 3: Topic 9 + data analysis, 2 hours, 32% of exam.
<b>When will I be assessed?</b>	Linear examinations at the end of Year 13. Controlled assessments (Core Practicals for the Practical Skills Endorsement) throughout both Years 12 and 13.	
<b>What careers and university courses does this link to?</b>	Perhaps the majority of those who study A Level Physics do so in order to apply their Physics knowledge in another subject area at University. Examples of this are the many branches of Engineering, Electronics and Meteorology. For these careers, A Level Physics is essential. Another group of students choose Physics because they feel that it will be useful even if not essential for their career. Those intending to follow a career in medicine or biochemistry fall into this category. Others follow a career in a completely unrelated area such as law or accountancy. This group of students may have chosen Physics simply because they enjoy it or because they know that it is highly regarded by Universities as a test of problem-solving ability and logical thought.	
<b>What activities can I expect to do in this subject as part of the learning and assessment?</b>	Activities will include practical investigations, independent research, group and individual work, presentations, ICT work, past examination questions, essays and written examinations.	
<b>Will I need any special / different equipment?</b>	A scientific calculator is a necessity and should be brought to every lesson, a Physics textbook and a revision guide.	
<b>Is there anything else I need to know?</b>	Students often ask whether they should also study A Level Mathematics. It is definitely helpful because there is a lot of overlap between the two subjects. For this reason students who take A Level Physics should also take A level Mathematics.	
<b>Where would I get any further information from?</b>	<a href="https://www.aqa.org.uk/subjects/science/as-and-a-level/physics-7407-7408">https://www.aqa.org.uk/subjects/science/as-and-a-level/physics-7407-7408</a> Please contact Miss Bowes (Head of Science) if you would like further information: <a href="mailto:mbowes@raynespark.merton.sch.uk">mbowes@raynespark.merton.sch.uk</a>	

## A LEVEL PSYCHOLOGY

<b>Why study this subject?</b>	Psychology is the study of human behaviour and an ever advancing science. Students will study interesting and engaging topics which try to explain human behaviour, from different perspectives. You will cover a range of topic areas including; attachment, social influence, psychopathology schizophrenia, aggression and relationships. Psychology includes elements of other disciplines including English Language, Mathematics, Biology and History. Students will develop the ability to be able to evaluate effectively by looking at the strengths, limitations, issues and the ability to compare and contrast theories and approaches. Students will apply their knowledge to different real world scenarios and discover theories and models which try to explain historical events. As a science, students will gain knowledge and understanding of how Psychological research is done, the ethics that need to be considered and where possible practical elements are incorporated into the course.	
<b>What topics/units will I cover and learn in this subject?</b>	<p><u>Year One</u></p> <ul style="list-style-type: none"> <li>▪ Social influence</li> <li>▪ Memory</li> <li>▪ Attachment</li> <li>▪ Approaches in Psychology</li> <li>▪ Psychopathology</li> <li>▪ Research methods</li> </ul> <p><u>Year Two</u></p> <ul style="list-style-type: none"> <li>▪ Biopsychology</li> <li>▪ Research methods</li> <li>▪ 8 Issues and debates in psychology</li> <li>▪ Aggression</li> <li>▪ Relationships</li> <li>▪ Schizophrenia</li> </ul>	
<b>Which exam board and specification is it?</b>	AQA Psychology	
<b>How will I be assessed?</b>	<b>Internally</b>	<b>Externally</b>
	On-going teacher assessment for each topic, through assessment for learning tasks	3 exams at the end of Year 13
<b>When will I be assessed?</b>	External examinations in May/June for A Level.	
<b>What activities can I expect to do in this subject as part of the learning and assessment?</b>	Practical experiments, presentations, ICT work, past examination questions, essays and written examinations.	
<b>Will I need any special / different equipment?</b>	Scientific calculator, Psychology textbook, Revision Guide.	
<b>What careers and university courses does this link to?</b>	Medicine, Psychiatry, Psychology, Dietician, Veterinary science, Dentistry, Nursing, Criminology, Social Work, Sport Psychology, Therapist, Teaching, Public Relations, Advertising, Journalism and Law.	
<b>Is there anything else I need to know?</b>	To study Psychology at degree level, many universities like students to also have a Science A level, such as Biology and/ or Mathematics.	
<b>Where would I get any further information from?</b>	Please contact Ms Pugh (Head of Social Science) if you would like further information: <a href="mailto:rpugh@raynespark.merton.sch.uk">rpugh@raynespark.merton.sch.uk</a>	

## BTEC LEVEL 3 NATIONAL EXTENDED CERTIFICATE IN APPLIED SCIENCE

<b>Why study this subject?</b>	This course is perfect for students who cannot decide between Biology, Chemistry or Physics and who love to complete practical work. The BTEC Level 3 Extended Certificate in Applied Science provides the underpinning knowledge, understanding and skills required for students wishing to enter a career as a support role within Industrial Science, Medicinal Science, Sport Science, Food Science and Education. The content of the course is primarily based around practical skill development including data analysis, with coursework components based on real-life scenarios in different scientific settings. The qualification is equivalent to 1 A Level but provides access to more specialist units in preparation for the world of work.		
<b>What topics/units will I cover and learn in this subject?</b>	Unit 1: Principles and Applications of Science Unit 2: Practical Scientific Procedures and Techniques Unit 3: Science Investigation Skills Unit 8: Physiology		
<b>Which exam board and specification is it?</b>	Edexcel	<b>Qualification type</b>	BTEC Level 3 Extended certificate in Applied Science
<b>How will I be assessed?</b>	<b>Internally</b>		<b>Externally</b>
	Coursework assignments – one unit in year 12 and one in year 13 Ongoing assessments for feedback		Examinations – one unit in year 12 and one in year 13
<b>When will I be assessed?</b>	Throughout the year.		
<b>What activities can I expect to do in this subject as part of the learning and assessment?</b>	This is a practical, work-related course. You learn by completing projects and assignments that are based on realistic workplace situations, activities and demands and you will develop the skills you need to start a career in Science.		
<b>Will I need any special / different equipment?</b>	No.		
<b>What careers and university courses does this link to?</b>	<p>At the end of the course, if you pass the assignments and the examination, then you will gain a nationally recognised qualification in Applied Science. The qualification can be converted into UCAS points for University entry. (This is broadly equivalent to 1 A level)</p> <p>This course can also lead to employment in:</p> <ul style="list-style-type: none"> <li>▪ Education, as a Science technician in a school or university laboratory</li> <li>▪ A quality control laboratory in the manufacturing industry</li> <li>▪ A hospital laboratory</li> <li>▪ A materials testing laboratory in the construction, paper or plastics industry</li> <li>▪ A medicinal support role within areas such as physiotherapy, midwifery, radiography and nutrition</li> <li>▪ Sport related roles</li> </ul>		
<b>Is there anything else I need to know?</b>	No.		
<b>Where would I get any further information from?</b>	<p><a href="http://www.edexcel.com/Subjects/BTEC-Applied-Science/Pages/Default.aspx">http://www.edexcel.com/Subjects/BTEC-Applied-Science/Pages/Default.aspx</a></p> <p>Please contact Miss Bowes (Head of Science) if you would like further information: <a href="mailto:mbowes@raynespark.merton.sch.uk">mbowes@raynespark.merton.sch.uk</a></p>		

## A LEVEL SOCIOLOGY

<b>Why study this subject?</b>	<p>Sociology is a fascinating subject which analyses the world we live in. As a Sociologist, students will look in depth at:</p> <ul style="list-style-type: none"> <li>▪ Examining the manner in which groups in society work together and the potential for conflict.</li> <li>▪ Observing how different parts of society, such as the education system and the criminal justice system work and how they have changed over the years.</li> <li>▪ Analysing the nature and causes of social problems, such as poverty, educational underachievement and crime.</li> <li>▪ Evaluating the ideas and theories of leading sociologists.</li> </ul>	
<b>What topics/units will I cover and learn in this subject?</b>	<p>In year 1: <b>Education with Methods in Context</b> and <b>Research Methods and Topics in Sociology</b> (Families and Households).</p> <p>In year 2: <b>Education with Theory and Methods, Topics in Sociology</b> (Families and Households and Beliefs in Society) and <b>Crime and Deviance with Theory and Methods</b>.</p>	
<b>Which exam board and specification is it?</b>	AQA	
<b>How will I be assessed?</b>	Internally	Externally
	Progress is closely monitored and regular feedback is given throughout the course.	100% written examinations, no coursework.
<b>When will I be assessed?</b>	<p>All units are assessed through written examinations in the summer term:</p> <p>Three external examinations completed at the end of two years of study, each worth 33.33% of the overall grade.</p>	
<b>What activities can I expect to do in this subject as part of the learning and assessment?</b>	<p>Students will complete reading, research and note taking both during lessons and at home. They can also be expected to take part in several classroom-based activities such as discussions, debates and peer presentations to enhance their learning and understanding of key concepts and theories.</p> <p>Independent research, study and essay writing practice is expected to take place weekly in the student's own time.</p>	
<b>Will I need any special / different equipment?</b>	No, but they may be advised on additional revision guides that could be purchased to support with exam preparation.	
<b>What careers and university courses does this link to?</b>	<p>Academic qualifications in Sociology provide students with valuable analytical and evaluative skills. Sociology is recognised for entry to all Universities and by employers for a wide variety of jobs and careers: Social Research, Management, Human Resources, the Health Service, Social and Community Work, the Civil Service, the Criminal Justice System, Law and Teaching. Sociology combines with a wide range of other academic subjects, particularly those in the humanities area. It is particularly appropriate to those subjects with a similar skills base and related knowledge such as: Law, Government and Politics, English, History, Psychology, Geography etc.</p> <p>Although not directly related to Science subjects it can still be an appropriate and useful contrasting subject that would develop communication skills.</p>	
<b>Is there anything else I need to know?</b>	<p>Sociology is an exam based subject therefore, students must practise and complete exam questions and essays on a regular basis during lessons and at home. They must be proactive learners and start the revision process early. It does not matter whether or not they have studied Sociology before; it is not taught in every school and we do not assume any previous knowledge.</p>	
<b>Where would I get any further information from?</b>	<p>Please contact Mrs Pugh (Head of Social Science) if you would like further information: <a href="mailto:rpugh@raynespark.merton.sch.uk">rpugh@raynespark.merton.sch.uk</a></p>	

## A LEVEL SPANISH

<b>Why study this subject?</b>	The ability to speak a Modern Foreign Language is a key skill in a world where business and communications are conducted globally. It is beneficial as a means of advancing career prospects and developing academic and interpersonal skills. The study of Spanish and Hispanic society enables success in a wide range of work place environments in the UK and abroad, develops expert communication skills essential for dealing with people from around the world and is valued as evidence of an ability to function outside of personal comfort zones. The study of all forms of cultural output, in their historical and political contexts facilitates a deep understanding of a different communities and tolerance of other ways of life. A modern language offers cognitive benefits, a sound knowledge of their own grammar and vocabulary and the ability to transfer such knowledge to new contexts.	
<b>What topics/units will I cover and learn in this subject?</b>	<p><b>Year 1</b>  Theme 1: <b>Social issues and trends:</b> Evolving society in Spain: Changes in families, the world of work (gender equality and opportunities for young people) and the impact of tourism in Spain.  Theme 2: <b>Culture in the Spanish-speaking world:</b>  Music and the impact of music on contemporary culture, media (print and online media, their impact on society and politics and television and telenovelas) and festivals and traditions (gastronomy, celebrations, customs, and traditions)  Work 1: In depth study of a <b>Hispanic film</b>  <b>IRP:</b> Individual research project into an aspect of the Hispanic world.</p> <p><b>Year 2</b>  Theme 3: <b>Social issues and trends:</b> immigration and Spanish multicultural society.  Theme 4: <b>The Spanish civil war</b> (1936-39), The Franco dictatorship and transition to democracy  Work 2: An in-depth study of a Hispanic play or novel  <b>IRP:</b> Presentation of research findings as part of oral exam</p>	
<b>Which exam board and specification is it?</b>	<b>A - Level Edexcel 9SP0</b>	
<b>How will I be assessed?</b>	<b>Internally</b> Regular class and homework, assessments, research and independent work, and presentations.	<b>Externally</b> Paper 1: Listening, reading and translation into English Paper 2: Written response to literary work/film of choice, translation into Spanish and grammar Paper 3: Speaking: Discussion on a theme and discussion on independent research project
<b>When will I be assessed?</b>	Ongoing assessments throughout the course; public exams in May/June of year 13	
<b>What activities can I expect to do in this subject as part of the learning and assessment?</b>	Conversation tasks along with essay writing and explicit grammar activities. Independent study includes reading Spanish language newspapers, listening to Spanish language radio and watching Spanish language television and/or films, compiling a list of vocabulary and key facts per topic and using internet-based grammar activities and games.	
<b>Will I need any special / different equipment?</b>	It is advisable that you bring a pocket Collins/Oxford bilingual dictionary to class and a small diary to record homework and assessment deadlines.	
<b>What careers and university courses does this link to?</b>	At University, any course including the study of Spanish or requiring proof of academic ability, and beneficial for students wishing to work in Business, Banking, the Civil Service, International Law, Politics, Intelligence, Research, and the Tourist Industry. Language-specific careers include teaching, interpreting, and translating. Other progression Pathways: Spanish Language and Culture Studies, European Studies, Law, and other Humanities. Language translation courses, the Civil and Foreign Services. HE studies in Spanish-speaking universities.	
<b>Where would I get any further information from?</b>	<a href="http://www.edexcel.com/gce/spanish">http://www.edexcel.com/gce/spanish</a> Please contact Ms Pigott (Head of MFL) if you would like further information: <a href="mailto:lpigott@raynespark.merton.sch.uk">lpigott@raynespark.merton.sch.uk</a>	

# OCR CAMBRIDGE TECHNICAL EXTENDED CERTIFICATE IN SPORT AND PHYSICAL ACTIVITY (SINGLE AWARD)

<b>Why study this subject?</b>	This course is aimed at providing learners with the depth and breadth of knowledge needed to take the first steps towards a successful career within sport whilst simultaneously developing the key, transferable skills needed to be a successful student of Higher Education.	
<b>What topics/units will I cover and learn in this subject?</b>	<ul style="list-style-type: none"> <li>▪ Body systems and the Effects of Physical Activity (external exam)</li> <li>▪ Sports Organisation and Development (external exam)</li> <li>▪ Sports Coaching and Activity Leadership</li> <li>▪ Organisation of Sports Events</li> <li>▪ Practical Skills in Sport and Physical Activities</li> </ul>	
<b>Which exam board and specification is it?</b>	Exam Board OCR <a href="http://www.ocr.org.uk/qualifications/vocational-education-and-skills/cambridge-technical-sport-and-physical-activity-level-3-certificate-extended-certificate-foundation-diploma-diploma-05826-05829-2016-suite/">http://www.ocr.org.uk/qualifications/vocational-education-and-skills/cambridge-technical-sport-and-physical-activity-level-3-certificate-extended-certificate-foundation-diploma-diploma-05826-05829-2016-suite/</a>	
<b>How will I be assessed?</b>	<b>Internally</b>	<b>Externally</b>
	Continuous coursework throughout the year	2 exams as indicated above
<b>When will I be assessed?</b>	You will be assessed continuously throughout the course. Units of work will be handed in to conform to pre-set deadlines.	
<b>What activities can I expect to do in this subject as part of the learning and assessment?</b>	Some sections of the units studied are based on practical sport so pupils will have to be aware that lots of lessons will be in a practical scenario.	
<b>Will I need any special / different equipment?</b>	P.E kit	
<b>What careers and university courses does this link to?</b>	Progression Pathways: Sport and PE related fields. Outdoor Education Training and some other Science fields. Employment in the Sports and Fitness related fields.	
<b>Is there anything else I need to know?</b>	No	
<b>Where would I get any further information from?</b>	Please contact Mr Sanderson (Head of PE) <a href="mailto:jsanderson@raynespark.merton.sch.uk">jsanderson@raynespark.merton.sch.uk</a> or Mr Oldridge (Director of Sport) <a href="mailto:joldridge@raynespark.merton.sch.uk">joldridge@raynespark.merton.sch.uk</a> if you would like further information.	



# OCR CAMBRIDGE TECHNICAL DIPLOMA IN SPORT AND PHYSICAL ACTIVITY (DOUBLE AWARD)

<b>Why study this subject?</b>	This course is aimed at providing learners with the depth and breadth of knowledge needed to take the first steps towards a successful career within sport whilst simultaneously developing the key, transferable skills needed to be a successful student of Higher Education.	
<b>What topics/units will I cover and learn in this subject?</b>	<ul style="list-style-type: none"> <li>▪ Body Systems and the Effects of Physical Activity (external exam)</li> <li>▪ Sports Organisation and Development (external exam)</li> <li>▪ Sports Coaching and Activity Leadership</li> <li>▪ Organisation of Sports Events</li> <li>▪ Practical Skills in Sport and Physical Activities</li>   <li>▪ Working Safely in Sport, Exercise, Health and Leisure (external exam)</li> <li>▪ Physical Activity for Specific Groups</li> <li>▪ Performance Analysis in Sport and Exercise</li> <li>▪ Sport and Exercise Psychology</li> <li>▪ Health and Fitness Testing for Sport and Exercise</li> <li>▪ Improving Fitness for Sport and Physical Activity</li> </ul>	
<b>Which exam board and specification is it?</b>	Exam Board OCR <a href="http://www.ocr.org.uk/qualifications/vocational-education-and-skills/cambridge-technical-sport-and-physical-activity-level-3-certificate-extended-certificate-foundation-diploma-diploma-05826-05829-2016-suite/">http://www.ocr.org.uk/qualifications/vocational-education-and-skills/cambridge-technical-sport-and-physical-activity-level-3-certificate-extended-certificate-foundation-diploma-diploma-05826-05829-2016-suite/</a>	
<b>How will I be assessed?</b>	<b>Internally</b>	<b>Externally</b>
	Continuous coursework throughout the year	3 exams as indicated above
<b>When will I be assessed?</b>	You will be assessed continuously throughout the course. Units of work will be handed in to conform to pre-set deadlines.	
<b>What activities can I expect to do in this subject as part of the learning and assessment?</b>	Three of the units studied are heavily based on practical sport so pupils will have to be aware that lots of lessons will be in a practical scenario. Other units are extensions of learning from level 2 and GCSE where pupils can understand the mind and body of the performer.	
<b>Will I need any special / different equipment?</b>	P.E kit	
<b>What careers and university courses does this link to?</b>	Progression Pathways: Sport and PE related fields. Outdoor Education Training and some other Science fields. Employment in the Sports and Fitness related fields.	
<b>Is there anything else I need to know?</b>	No.	
<b>Where would I get any further information from?</b>	Please contact Mr Sanderson (Head of PE) <a href="mailto:jsanderson@raynespark.merton.sch.uk">jsanderson@raynespark.merton.sch.uk</a> or Mr Oldridge (Director of Sport) <a href="mailto:joldridge@raynespark.merton.sch.uk">joldridge@raynespark.merton.sch.uk</a> if you would like further information.	

## BTEC Level 3 National Extended Certificate in Travel and Tourism

<b>Why study this subject?</b>	Studying Travel and Tourism provides a fascinating insight into one of the world's largest and most important industries. You'll learn about travel destinations and the workings of organisations such as tour operators, airlines, hotels and tourist boards. The industry accounts for one in ten jobs around the world while contributing \$8.9 trillion to global GDP for 2019. Choosing this course will support progression to higher education or training, employment, or an apprenticeship. This course is equivalent to one A Level.	
<b>What topics/units will I cover and learn in this subject?</b>	<p>Three mandatory topics:</p> <ul style="list-style-type: none"> <li>▪ <b>The World of Travel and Tourism</b> (This unit provides the foundation for learners to study other units in Travel and Tourism. They will explore the key components and scale of the industry, using data to analyse key trends and their impact).</li> <li>▪ <b>Global Destinations</b> (Investigate and analyse information regarding the features and appeal of global destinations, travel planning, and the factors and trends affecting the changing popularity of global destinations).</li> <li>▪ <b>Principles of Marketing in Travel and Tourism</b> (Investigate the use of marketing and meeting customer expectations in order to inform your own promotional campaign)</li> </ul> <p>One of two optional units:</p> <ul style="list-style-type: none"> <li>▪ <b>Visitor Attractions</b> (Develop analytical skills as you investigate the nature and role of both built and natural visitor attractions, their commercial success, appeal, response to diverse visitor needs and the importance of delivering a memorable visitor experience).</li> <li>▪ <b>Events, Conferences and Exhibitions</b> (Develop knowledge and skills in resource and financial planning as you gain insight into a wide range of events, conferences and exhibitions that are relevant to the travel and tourism industry).</li> </ul>	
<b>Which exam board and specification is it?</b>	Pearson BTEC Level 3 National Extended Certificate in Travel and Tourism <a href="https://qualifications.pearson.com/en/qualifications/btec-nationals/travel-and-tourism-2019.html#%2Ftab-0">https://qualifications.pearson.com/en/qualifications/btec-nationals/travel-and-tourism-2019.html#%2Ftab-0</a>	
<b>How will I be assessed?</b>	<b>Internally</b>	<b>Externally</b>
	Two units will be marked internally in the form of coursework.	1 <sup>st</sup> ) one 1.5 hours written examination set and marked by Pearson. 2 <sup>nd</sup> ) The supervised assessment period is undertaken in a single session of three hours
<b>When will I be assessed?</b>	Internal assessments will be carried out throughout the school year, the two external exams will be available in the months of January, and May/June.	
<b>What activities can I expect to do in this subject as part of the learning and assessment?</b>	Activities will include independent research projects, analysis of business models and Travel and Tourism data, critical decision making, learning about types of customers and how to market specific products, evaluation, and planning of travel routes.	
<b>What careers and university courses does this link to?</b>	Leads to potential careers with hotels, airlines, tour operators, travel agents and events organisers. Many students continue onto University to study courses such as Hospitality, Tourism and Event Management	
<b>Is there anything else I need to know?</b>	Get ahead of the game and buy the course textbook. <a href="https://www.amazon.co.uk/Nationals-Travel-Tourism-Student-Activebook/dp/1292187751/ref=sr_1_1?dchild=1&amp;keywords=btec+travel+and+tourism&amp;qid=1603447753&amp;s=books&amp;sr=1-1">https://www.amazon.co.uk/Nationals-Travel-Tourism-Student-Activebook/dp/1292187751/ref=sr_1_1?dchild=1&amp;keywords=btec+travel+and+tourism&amp;qid=1603447753&amp;s=books&amp;sr=1-1</a>	
<b>Where would I get any further information from?</b>	Please contact Mr G Collman (Head of Humanities) and Mr Cahill (Head of Travel & Tourism) if you would like further information: <a href="mailto:gcollman@raynespark.merton.sch.uk">gcollman@raynespark.merton.sch.uk</a> and <a href="mailto:jcahill@raynespark.merton.sch.uk">jcahill@raynespark.merton.sch.uk</a>	



# Level 2 Courses

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## GCSE RETAKE ENGLISH

<b>Why study this subject?</b>	Retake GCSE English is a compulsory subject for any students who did not achieve a Grade 4 or above for English Language at the end of Year 11. Students will continue to study Retake English until they achieve a Grade 4.		
	If students did also not achieve a Grade 4 in Mathematics they will also need to retake this alongside a full programme of Level 2 subjects and will not be able to study any subjects at Level 3.		
	If students have passed Mathematics, it might be possible for them to study some Level 3 courses alongside their Retake English. All students will be looked at individually to make the decision that is best for them in the long term.		
<b>What topics will I cover and learn in this subject?</b>	You will learn to command language in an accurate and sophisticated fashion in both a written and spoken context. You will also learn to interpret and understand fiction and non-fiction texts. You will study two papers: Language Paper 1 (fiction reading and writing) and Language Paper 2 (non-fiction reading and writing).		
<b>Which exam board and specification is it?</b>	AQA	<b>Qualification type</b>	GCSE Language
<b>How will I be assessed?</b>	<b>Internally</b>	<b>Externally</b>	
		Examination 100%	
<b>When will I be assessed?</b>	Assessment in English is continuous. We are constantly monitoring your ability to understand and interpret information and your ability to write properly. You will complete a practice paper at least once every half term.		
<b>What activities can I expect to do in this subject as part of the learning and assessment?</b>	<ul style="list-style-type: none"><li>▪ Reading comprehension</li><li>▪ Analytical and critical thinking</li><li>▪ Group communication tasks</li><li>▪ Writing for different audiences and purposes</li><li>▪ Grammar drills and tests</li><li>▪ Reading</li><li>▪ Linguistic analysis</li></ul>		
<b>Will I need any special / different equipment?</b>	You may choose to buy the endorsed textbooks by the AQA board.		
<b>The future: What A levels, careers and university courses does this link to?</b>	Level 4 (standard pass) or above in GCSE English will open many doors of opportunity for you and it is in fact often the bench mark against which students are measured when colleges and universities are selecting students.		
<b>Is there anything else I need to know?</b>	You will be expected to do a lot of writing. All exams and assessments are completed by hand (except in extenuating circumstances).		
<b>Where would I get any further information from?</b>	Please contact Ms Scott (Head of English) if you would like further information: <a href="mailto:escott@raynespark.merton.sch.uk">escott@raynespark.merton.sch.uk</a>		

## GCSE RETAKE MATHEMATICS

<b>Why study this subject?</b>	<p>Retake GCSE Mathematics is a compulsory subject for any students who did not achieve a Grade 4 or above at the end of Year 11. Students will continue to study Retake Mathematics until they achieve a Grade 4.</p> <p>If students did also not achieve a Grade 4 in English Language, they will also need to retake this alongside a full programme of Level 2 subjects and will not be able to study any subjects at Level 3. If students have passed English Language, it might be possible for them to study some Level 3 courses alongside their Retake Mathematics. All students will be looked at individually to make the decision that is best for them in the long term.</p>		
<b>What topics will I cover and learn in this subject?</b>	<p>There are 5 main strands to the mathematical content of GCSE Mathematics: Number, Algebra, Ratio/Proportion &amp; rates of Change, Geometry &amp; Measures, Statistics &amp; Probability.</p> <p>Functional elements have been embedded in the course so that students are able to use Mathematics in real-life contexts.</p> <p>In their 'Using and Applying' of Mathematics, students will develop their thinking skills so they will learn how to form convincing arguments, to justify findings and general statements and to work logically towards results and solutions.</p>		
<b>Which exam board and specification is it?</b>	Edexcel (1MA1)	<b>Qualification type</b>	GCSE
<b>How will I be assessed?</b>	<b>Internally</b>		<b>Externally</b>
	Regular testing, feedback and target setting to award current working grades and assess progress		100% examination at the end of the 2-year course
<b>When will I be assessed?</b>	Students will be examined in June with three written papers – One non calculator & two with calculator.		
<b>What activities can I expect to do in this subject as part of the learning and assessment?</b>	<p>Students are encouraged to work collaboratively on tasks that require them to express their thoughts and verbalise their ideas. This discursive way of working allows pupils to express a deeper and richer level of understanding of underlying mathematical concepts.</p> <p>They will work on sequences of tasks with increasing level of difficulty to make progress in a variety of real and abstract contexts and to work on cross-curricular problems arising in other subjects.</p> <p>Mathematics is not a group of isolated topics but an interconnected web of ideas. Students will be shown how to make these connections by linking to previous work and building on prior knowledge.</p>		
<b>Will I need any special / different equipment?</b>	A scientific calculator is a necessity and must be brought to every lesson so that students know how to use their own calculator under exam conditions. Other standard geometry equipment such as compasses, protractors, rulers are also required.		
<b>The future: What A levels, careers and university courses does this link to?</b>	Grade 4 in GCSE Mathematics is essential for students who wish to progress to Level 3 study and beyond. Employers ask for a GCSE Grade 4 – even in Careers not related to Mathematics.		
<b>Is there anything else I need to know?</b>	Useful websites are <a href="http://sparxmaths.com">sparxmaths.com</a> and <a href="http://mathsgenie.co.uk">mathsgenie.co.uk</a>		
<b>Where would I get any further information from?</b>	Please contact Mr Tombs (Head of Mathematics) if you would like further information: <a href="mailto:jtombs@raynespark.merton.sch.uk">jtombs@raynespark.merton.sch.uk</a>		

## LEVEL 2 NCFE HEALTH & FITNESS

<b>Why study this subject?</b>	Sport is a multi-million-pound industry which covers a wide range of employment opportunities including performance, nutrition, media, marketing, fitness and much more. At RPHS Sixth form, students have the opportunity to study a Level 2 qualification in Health and Fitness, serving as a platform for progress to the Level 3 qualification in the next year of study. Within this one-year course, students will study two units covering aspects of Sport and Physical Education such as Health and Wellbeing, Physical Preparation, Equality, Inclusion and Diversity and leading Sport/Physical Activity sessions.	
<b>What topics/units will I cover and learn in this subject?</b>	Unit 1: Intro to body systems and principles of training in health and fitness  Unit 2: Understand the effects of health and fitness activities on the body	
<b>Entry Criteria</b>	Open to all students	
<b>Which exam board and specification is it?</b>	NCFE	
<b>How will I be assessed?</b>	<b>Internally</b>	<b>Externally</b>
	Synoptic Project – 60% weighting – internally assessed NEA.	Exam – 40% weighting – externally assessed written exam of 1hr 30 minutes.
<b>When will I be assessed?</b>	Internal assessment will be on-going throughout the year starting from December when the project is released. External exams will take place in the summer exam series of Year 1. Students have only 1 attempt at the exam.	
<b>What activities can I expect to do in this subject as part of the learning and assessment?</b>	Practical sessions relating to coaching groups. Class based sessions learning about the anatomy and physiology of athletes and computer-based sessions to complete the synoptic project.	
<b>Will I need any special / different equipment?</b>	Resources are supplied by the RPHS PE department.	
<b>What careers and university courses does this link to?</b>	Success at Level 2 will allow students to progress to Level 3 qualifications.	
<b>Is there anything else I need to know?</b>	This course is ideal for those students wishing to pursue a career in Sport. You are expected to take full part in every lesson, some of which may be practical lessons.	
<b>Where would I get any further information from?</b>	NCFE Level ½ Technical Award in Health & Fitness: <a href="https://www.ncfe.org.uk/qualification-search/qualification-detail/ncfe-level-12-technical-award-in-health-and-fitness-111">https://www.ncfe.org.uk/qualification-search/qualification-detail/ncfe-level-12-technical-award-in-health-and-fitness-111</a>  Please contact Mr Sanderson (Head of PE) if you would like further information: <a href="mailto:jsanderson@raynespark.merton.sch.uk">jsanderson@raynespark.merton.sch.uk</a>	

# PRINCIPLES OF APPLIED SCIENCE

<b>Why study this subject?</b>	This course provides the opportunity to continue to learn about Science in a varied and engaging course. You will learn vital skills and knowledge that are essential for studying any of the Sciences at a higher level. The course will give you many chances to apply your knowledge, skills and understanding in the context of future developments and real-world scenarios. You will develop skills and attributes that are highly valued by further education institutes and employers.	
<b>What topics/units will I cover and learn in this subject?</b>	Unit 1: Principles of Science Unit 2: Chemistry and Our Earth Unit 3: Energy and Our Universe Unit 4: Biology and Our Environment	
<b>Which exam board and specification is it?</b>	Edexcel	
<b>How will I be assessed?</b>	<b>Internally</b>	<b>Externally</b>
	Assignments Coursework	External verification of coursework Formal examinations
<b>When will I be assessed?</b>	Throughout the year	
<b>What activities can I expect to do in this subject as part of the learning and assessment?</b>	As part of learning you will cover many different practical skills. You will learn how to plan, carry out and analyse practicals, developing your reflective practice.	
<b>Will I need any special / different equipment?</b>	No	
<b>What careers and university courses does this link to?</b>	At the end of the course, if you pass the assignments and the examination, then you will gain a nationally recognised qualification in Principles of Applied Science. The qualification can be converted into UCAS points for University entry.	
<b>Is there anything else I need to know?</b>	No	
<b>Where would I get any further information from?</b>	Look at the following link which details the specification of the course: <a href="https://qualifications.pearson.com/content/dam/pdf/BTEC-Firsts/Applied-Science/2012/Specification-and-sample-assessments/9781446937259_BTECFIRST_L12_AWD_POAS_Iss2.pdf">https://qualifications.pearson.com/content/dam/pdf/BTEC-Firsts/Applied-Science/2012/Specification-and-sample-assessments/9781446937259_BTECFIRST_L12_AWD_POAS_Iss2.pdf</a> Please contact Miss Bowes (Head of Science) if you would like further information: <a href="mailto:mbowes@raynespark.merton.sch.uk">mbowes@raynespark.merton.sch.uk</a>	



## Raynes Park High School

### Sixth Form

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#### **Sixth Form Study Supervisor**

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