RAYNES
PARK SIXTH FORM

SIXTH FORM COURSE INFORMATION

SEPTEMBER 2027

Respect
Resilience
Results

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Welcome

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 2026. 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 have a Sixth Form Guidance meeting with 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 these meetings, 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 or 020 8879 4807.

J Wheel

Head of Sixth Form

Choices

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, Level 2 Applied Science and Level 2 NCFE Health and Fitness and Travel and Tourism. This programme is 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
3D Art and Design (BTEC)	Level 5 or above in D&T or Art/Photography
Art - Fine Art (A Level)	Grade 6 at GCSE or above in Art/Photography OR a portfolio showing grade 6 or above skill level
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 (A Level)	Level 5 or above for English and Maths. If studies Business GCSE grade 6 and above or WJEC L2M and above
Business Studies (CTEC)	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
Computing (CTEC)	Level 4 or above in ICT/Computer Science or Maths
Computer Science (A Level)	Level 7 or above in Mathematics or Physics
Criminology (WJEC)	5 Level 4-9 including Level 5 or equivalent in English and 4 or equivalent in Maths
Dance (BTEC)	Level 2 Merit or above in Dance (or performance standard met through audition)
Drama (BTEC)	Level 5 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 (CTEC)	Merit or above in H&S and/or L2 Merit or above in Level 2 Child Development and Care in Early Years
History (A Level)	Level 6 or above in History or equivalent in Maths and English
Human Biology (CTEC)	Level 5 or above in Biology GCSE or 2 Level 6's in Combined Science and Level 6 or equivalent in Maths and English
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 4 or above in Music GCSE, Creative iMedia, Computer Science or a related subject is beneficial but not essential
Photography (A Level)	Level 6 in Art/Photography GCSE or portfolio of work that shows a grade 6 level of work
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
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 (CTEC)	Merit/Level 4 or above in Sport or PE and/or relevant experience
Travel & Tourism (BTEC)	Level 4 or above in Geography or equivalent in Maths and English

BTEC 3D ART & DESIGN

Why study this subject?	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.		
What topics/units will I cover and learn in this subject?	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		
Which exam board and specification is it?	Pearson BTEC Level 3 National (Art and Design)	Qualification type?	BTEC Level 3 National Extended Certificate
How will I be assessed?	Internally	Externally	
	Throughout the course. 2 units of work will be completed to pre-set deadlines	2 units	
When will I be assessed?	Continuous throughout the course.		
What activities can I expect to do in this subject as part of the learning and assessment?	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.		
Will I need any special / different equipment?	No.		
What careers and university courses does this link to?	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.		
Is there anything else I need to know?	No.		
Where would I get any further information from?	For further information: https://qualifications.pearson.com/en/qualifications/btec-nationals/art-and-design-2016.html Please contact Mr Harris (Head of the Art & Design Faculty) if you would like further information: rharris@raynespark.merton.sch.uk		

A LEVEL FINE ART

Why study this subject?	▪ The course fosters independence, creativity, and problem-solving skills, equipping students for progression to higher education in fields such as Fine Art, Architecture, Illustration, Animation, Fashion, Graphic Design, Photography, Art History, Engineering, Medicine and Dentistry. ▪ Fine Art A Level teaches technical proficiency, critical awareness and an individual artistic practice. ▪ Students are encouraged to engage with both historical and contemporary art, developing the ability to analyse, evaluate, and contextualise their work. ▪ A Level Fine Art teaches students to develop close attention, fine motor skills, insightful observation, precise technical skills, and a thoughtful approach to refining their work.
What topics/units will I cover and learn in this subject?	▪ Students choose their titles. Students are encouraged to develop as many skills as possible, mastering painting, drawing, print making, fashion design, textiles, sculpture and photography. **Other skills that you will develop include:** Creativity, attention to detail, critical thinking, experimentation, independence, communication, planning, organisation, problem solving and fine motor skills.
Entry Criteria	Grade 6 or above in GCSE Art or Photography OR a portfolio showing grade 6 or above skill.
Which exam board and specification is it?	AQA Fine Art 7201 https://www.aqa.org.uk/subjects/art-and-design/a-level/art-and-design-7201/specification/subject-content/fine-art
When will I be assessed?	Students are continually assessed throughout the A Level course. ▪ The first project, which commences in September of year 12, is a skills based project that teaches A Level techniques and processes to be carried forward to year 13 in their 'Personal Investigation'. It also teaches students how to curate an A Level Fine Art sketchbook. ▪ This 'Personal Investigation' project is worth 60% of your final grade. All work for the 'Personal Investigation' is submitted at the end of January of Year 13. ▪ Students then complete their 'Externally Set Assignment' from February until May of Year 13. This is worth 40% of the final A Level grade. The 'Externally Set Assignment' is set by AQA. ▪ Work is moderated internally by teaching staff and by an exam board AQA moderator.
What activities can I expect to do in this subject as part of the learning and assessment?	Students will have weekly 1-1s with their Teacher to discuss ideas and consider ideas to explore. A Level Fine Art also includes: Trips (Paris, London Galleries), observational drawing (pencils, charcoal, ink, and pastels), painting (watercolours, acrylics, oils, ink), printing (mono, linocut, screen printing), sculpting (clay, wire, plaster, wood), photography and digital Art (photoshop, Illustrator, procreate), textiles (fashion, weaving, embroidery, dyeing, mixed media), studying artists and writing critical evaluations and reflections on other artists' work.
Will I need any special / different equipment?	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.
What careers and university courses does this link to?	Degree courses include Fine Art, Photography, Graphics, Fashion, History of Art, Architecture and Media Studies. The course will also teach transferable skills on critical/creative thinking, fine motor skills, gross motor skills, technical drawing, research and analysis which are transferrable to careers such as medicine, dentistry and engineering.
Is there anything else I need to know?	Fine Art A Level is a coursework based subject, all work produced throughout the course (including homework) will go towards your final grade.
Where would I get any further information from?	Contact Ms Horne (Head of Art and Photography) if you would like further information: mhorne@raynespark.merton.sch.uk

A LEVEL BIOLOGY

Why study this subject?	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.	
What topics/units will I cover and learn in this subject?	**<u>Year One</u>** 1 Biological molecules 2 Cells 3 Organisms exchange substances with their environment 4 Genetic information, variation and relationships between organisms **<u>Year Two</u>** 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	
Which exam board and specification is it?	AQA	
How will I be assessed?	**Internally**	**Externally**
	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.
When will I be assessed?	Ongoing internal assessment throughout the course. External linear examinations May/June for A level.	
What activities can I expect to do in this subject as part of the learning and assessment?	Practical experiments, problem-solving tasks, presentations, group work, ICT work, past examination questions, wider-reading, listening to podcasts, essays and written examinations.	
Will I need any special / different equipment?	Scientific calculator, Biology textbook, Revision Guide	
What careers and university courses does this link to?	Medicine, Dentistry, Veterinary science, Nursing, Journalism, Physiotherapy, Law, Biotechnology, Politics, Agriculture, Dietetics, Conservation, Economics, Forensic science, Animal Behaviourist and Psychologist	
Is there anything else I need to know?	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.	
Where would I get any further information from?	https://www.aqa.org.uk/subjects/science/as-and-a-level/biology-7401-7402 Please contact Mr Ahmed (Head of Science) if you would like further information: <u>mahmed@raynespark.merton.sch.uk</u>	

A LEVEL BUSINESS

Why study this subject?	**AQA A Level Business** provides students with a fascinating insight into how businesses operate, compete and grow in today's dynamic global economy. Students will explore key areas such as marketing, finance, operations and human resource management, while developing their analytical, decision-making and problem-solving skills. Through studying real businesses and current events, learners gain a strong understanding of the challenges and opportunities faced by organisations, preparing them for university study, apprenticeships and a wide range of careers in business and management.
What topics/units will I cover and learn in this subject?	3.1 Unit: What is business? Managing marketing and finance 3.2 Unit: Managing people and operations 3.3 Unit: Business and society, business and the external environment, and business strategy
Which exam board and specification is it?	AQA A Level Business (2026 specification)
How will I be assessed?	**100% Examination – 3 papers** 3.1 Unit: What is business? Managing marketing and finance 3.2 Unit: Managing people and operations 3.3 Unit: Business and society, business and the external environment, and business strategy All papers are written exam: 2 hours each, worth 33.3% of A-level
When will I be assessed?	On-going internal assessment will take place throughout the course. All units will be assessed via external linear exams which will take place in May/June.
What activities can I expect to do in this subject as part of the learning and assessment?	Students will learn through engaging activities such as analysing real business case studies, discussing current business issues, solving business problems and applying theory to realistic scenarios. Regular exam practice will help students develop the analytical and evaluative skills needed for success in A Level Business.
Will I need any special/ different equipment?	Reading a broadsheet (*The Times, Guardian*) is highly recommended. Keeping abreast of business news and changes is essential.
What careers and university courses does this link to?	A Level Business opens the door to a wide range of careers in areas such as marketing, finance, accounting, human resources and business management. The skills developed throughout the course are highly valued by employers and universities, making it an excellent foundation for degree courses, apprenticeships and professional training. Many students go on to careers in entrepreneurship, consultancy, banking, retail management and corporate leadership.
Is there anything else I need to know?	Do you imagine your future as self-employed, running your own business, working in finance, teaching, business analysis or management? If so, Business Studies may be the subject for you. You will learn how businesses are led and managed, exploring areas such as employment law, budgeting, accounting and the impact of economic change. The course examines the legal, financial, ethical and resource constraints faced by businesses, how organisations respond to changes in their environment, and the influence of stakeholders on business decision-making and performance.
Where would I get any further information from?	Please contact Ms Snowden (Head of Business) if you would like further information: ssnowden@raynespark.merton.sch.uk

BUSINESS (OCR CAMBRIDGE TECHNICALS EXTENDED CERTIFICATE)

<table>
<tr><td>Why study this subject?</td><td colspan="2">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.</td></tr>
<tr><td>What topics/units will I cover and learn in this subject?</td><td colspan="2">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</td></tr>
<tr><td>Which exam board and specification is it?</td><td colspan="2">OCR Technical Cambridge 2016 Specification</td></tr>
<tr><td rowspan="2">How will I be assessed?</td><td>Internally – 2 pieces of coursework over 2 years</td><td>Externally – 1 piece of c/work and 2 exams</td></tr>
<tr><td>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.</td><td>Unit 1 (Exam)
Unit 2 (Exam)
Unit 4 (coursework)
2 further units of coursework will also be completed and externally assessed.</td></tr>
<tr><td>When will I be assessed?</td><td colspan="2">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.</td></tr>
<tr><td>What activities can I expect to do in this subject as part of the learning and assessment?</td><td colspan="2">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 The Economist, 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.</td></tr>
<tr><td>Will I need any special/ different equipment?</td><td colspan="2">Reading a broadsheet (The Times, Guardian) is highly recommended. Keeping abreast of business news and changes is essential.</td></tr>
<tr><td>What careers and university courses does this link to?</td><td colspan="2">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.</td></tr>
<tr><td>Is there anything else I need to know?</td><td colspan="2">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 and meet all deadlines set.</td></tr>
<tr><td>Where would I get any further information from?</td><td colspan="2">Please contact Ms Snowden (Head of Business) if you would like further information:
ssnowden@raynespark.merton.sch.uk</td></tr>
</table>

A LEVEL CHEMISTRY

Why study this subject?	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.	
What topics/units will I cover and learn in this subject?	Year One 3.1 Physical chemistry, 3.2 Inorganic chemistry, 3.3 Organic chemistry Year Two 3.1 Physical chemistry, 3.2 Inorganic chemistry, 3.3 Organic chemistry but all units will be covered in much more depth	
Which exam board and specification is it?	AQA	
How will I be assessed?	**Internally**	**Externally**
	On-going teacher assessment for each topic, through assessment for learning tasks	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.
When will I be assessed?	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.	
What activities can I expect to do in this subject as part of the learning and assessment?	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.	
Will I need any special / different equipment?	A Scientific calculator, Chemistry handbook, Chemistry textbook, Revision Guide.	
What careers and university courses does this link to?	Chemistry, Chemical Sciences, Medicine and Medical Sciences including Pharmacy, Dentistry, Vet Sciences and other science fields such as Chemical Engineering.	
Is there anything else I need to know?	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.	
Where would I get any further information from?	http://www.aqa.org.uk/subjects/science/as-and-a-level/chemistry-7404-7405 Please contact Mr Ahmed (Head of Science) if you would like further information: mahmed@raynespark.merton.sch.uk	

OCR LEVEL 3 ALTERNATIVE ACADEMIC QUALIFICATION CAMBRIDGE ADVANCED NATIONAL IN COMPUTING: APPLICATION DEVELOPMENT (EXTENDED CERTIFICATE)

Why study this subject?	This pathway focuses on developing a range of applications across various platforms and sectors. Students will acquire the ideal combination of knowledge, understanding, and skills needed for the 21st century, enabling them to demonstrate how applications are designed, built, tested, and implemented.
What topics/units will I cover and learn in this subject?	**F160 - Fundamentals of application development (External Exam)** This unit covers the basics of what applications are and their common functions. It explores the stages of software development, from scoping requirements to designing user-friendly features. Additionally, it introduces the job roles in application development and the skills needed for these positions. **F161 – Developing application software (External Exam)** This unit enhances your understanding of implementing, commissioning, and maintaining secure applications. It covers implementation methodologies, cross-platform development, data flow management, and ensuring data security. You'll also learn how to deploy applications and handle their installation and long-term maintenance. **F162 – Designing and communicating UX/UI solutions (NEA)** This unit covers the essential principles of user experience (UX) and user interface (UI) design for creating user-friendly applications. You will learn how to design intuitive interfaces, meet specific user needs, and create engaging experiences. The unit also includes developing UX/UI solutions, creating graphical designs, and honing communication skills to present these ideas to clients. **F163 – Game Development (NEA)** This unit delves into the expanding game development industry, equipping you with the skills to design and prototype game concepts. It covers game mechanics, visual design, genre influences, and provides hands-on experience in planning, creating, and testing game prototypes, along with building functional game environments. **F164 – Website Development (NEA)** This unit teaches website design and development, covering key principles, webpage components, and ensuring compatibility across devices while meeting accessibility standards. It also includes SEO strategies for improving visibility and provides hands-on experience in creating, testing, and reviewing website prototypes.
Which exam board and specification is it?	OCR
How will I be assessed?	Two mandatory externally assessed units (40%), one mandatory NEA unit and two optional NEA units (60%).
When will I be assessed?	Throughout the course
What activities can I expect to do in this subject as part of the learning and assessment?	Students will look at programming in a variety of languages including Visual Basic, Python and JavaScript, html, CSS and C#. 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.
Will I need any special/different equipment?	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.
What careers and university courses does this link to?	The Level 3 Cambridge Advanced National in Computing: Application Development offers students both theoretical knowledge and practical experience in application development. This qualification prepares them for undergraduate study and equips them with skills relevant to the ICT sector.
Is there anything else I need to know?	In all units the following areas are vital: general communication skills, interpersonal skills, written communication skills, a sense of audience.
Where would I get any further information from?	Please contact Mr Jackson (Head of Computer Science) if you would like further information: djackson@raynespark.merton.sch.uk

A LEVEL COMPUTER SCIENCE

Why study this subject?	Studying OCR A Level Computer Science allows you to explore how technology shapes the world around us. You will develop programming, logical thinking and problem-solving skills while learning how computer systems and software work. The course provides a strong foundation for university study and exciting careers in technology, cybersecurity, software development and engineering.
What topics/units will I cover and learn in this subject?	The OCR A Level Computer Science course is divided into three components: **1. Computer Systems (Component 01)** • Processor architecture and organisation • Software and software development • Exchanging data • Data types, data structures and algorithms • Legal, moral, cultural and ethical issues • Computer networks and communications **2. Algorithms and Programming (Component 02)** • Computational thinking • Problem solving • Programming techniques • Algorithms and algorithm design • Data structures • Searching and sorting algorithms • Object-oriented programming and other paradigms **3. Programming Project (Component 03 - NEA)** • Analysis of a real-world problem • Design, development and testing of a software solution • Evaluation and documentation of the project • Independent programming project using a suitable language such as Python, Java or C#
Which exam board?	OCR
How will I be assessed?	**Computer Systems** (40%) – 2 hour 30 minute written examination. **Algorithms and Programming** (40%) – 2 hour 30 minute written examination. **Programming Project (NEA)** (20%) – an independent programming project demonstrating analysis, design, development and evaluation skills. Assessment combines theoretical understanding with practical programming experience.
When will I be assessed?	Assessments take place in **Year 13**, with the written exams sat at the end of the course and the **Programming Project (NEA)** completed throughout the two years
What activities can I expect to do in this subject as part of the learning and assessment?	You'll bring technology to life through programming, problem-solving, creating software solutions, exploring how computer systems work, and completing your own independent programming project.
Will I need any special/different equipment?	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.
What careers and university courses does this link to?	This course can lead to degrees in Computer Science, Software Engineering, Cybersecurity, Artificial Intelligence and Data Science, and careers in software development, cybersecurity, network engineering and data analysis.
Is there anything else I need to know?	A Level Computer Science is a challenging but rewarding course. An interest in technology, logical thinking and problem-solving will help you succeed, and regular programming practice is recommended throughout the course.
Where would I get any further information from?	Please contact Mr Jackson (Head of Computer Science) if you would like further information: djackson@raynespark.merton.sch.uk

LEVEL 3 DIPLOMA IN CRIMINOLOGY

<table>
<tr><td>Why study this subject?</td><td>Criminology is the study of crime and criminal behaviour. Students will learn about different types of crime and how perceptions of crime may differ. Students will gain an understanding of why people commit crime, how the criminal justice system works, and how to use criminological theories to evaluate the effectiveness of social control and criminal justice policies. This is a fascinating and engaging subject that explores real-life examples of high-profile crimes, and 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.</td></tr>
<tr><td>What topics/units will I cover and learn in this subject?</td><td>In Year 1, students will study the biological, psychological and sociological theories of crime, as well as how crime is perceived in society and the impact of the media on 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.

<table>
<tr><th>Unit number</th><th>Unit title</th><th>Assessment</th></tr>
<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>
</table>
</td></tr>
<tr><td>Which exam board and specification is it?</td><td>WJEC Level 3 Diploma in Criminology</td></tr>
<tr><td>How will I be assessed?</td><td>Internally
Units 1 and 3 are assessed through controlled assessments.

Externally
Units 2 and 4 are assessed through examinations.</td></tr>
<tr><td>When will I be assessed?</td><td>Units 1 and 2 are assessed in Year 12 and Units 3 and 4 are assessed in Year 13</td></tr>
<tr><td>What activities can I expect to do in this subject as part of the learning and assessment?</td><td>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.</td></tr>
<tr><td>Will I need any special / different equipment?</td><td>No, but they may be advised on additional revision guides that could be purchased to support with exam preparation.</td></tr>
<tr><td>What careers and university courses does this link to?</td><td>This course is ideal for anyone who wishes to pursue a career within 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.</td></tr>
<tr><td>Where would I get any further information from?</td><td>Please contact Ms Pugh (Head of Social Science) if you would like further information: rpugh@raynespark.merton.sch.uk</td></tr>
</table>

BTEC LEVEL 3 NATIONAL EXTENDED CERTIFICATE IN PERFORMANCE (DANCE)

Why study this subject?	The BTEC Level 3 Extended Certificate in Performance offers students a chance to explore specific pathways in Dance, Musical Theatre & Acting. Students will improve their skills and techniques in all areas, through workshops and rehearsals using the body and their creative and intellectual skills in order to interpret performance material and communicate this to an audience. These will be the tools to success. External and internal performance opportunities will be widely available for all students studying the course and students will attend compulsory out of lesson rehearsal and performance sessions to meet the requirements of the specification.	
What topics/units will I cover and learn in this subject?	Unit 1: Group Performance Workshop Unit 2: Developing Skills and Techniques for Performance Unit 12- Contemporary Dance Technique Unit 13: Healthy Dancer Unit 14: Choreography for Live Performance	
Which exam board and specification is it?	Exam Board: Pearson Specification: https://qualifications.pearson.com/en/qualifications/btec-nationals/performing-arts-2016.html#%2Ftab-Extended-Certificate-in-Performance_2	
How will I be assessed?	**Internally**	**Externally**
	67%	33%
When will I be assessed?	Throughout the course and at the end of each unit.	
What activities can I expect to do in this subject as part of the learning and assessment?	You will acquire a range of skills and techniques through regular workshops and rehearsals. There will be a particular focus on the creation of choreography and the work of professional practitioners in Dance. You will be tasked to create and perform Dance works whilst reflecting on your own practice throughout the course through keeping dance journals and reflective logs.	
Will I need any special / different equipment?	You will need to wear all black practical dance attire that is comfortable and clearly demonstrates the posture and alignment of the body. You will also need to purchase books that support the learning and understanding of professional practitioners, as well as a notebook for your 'Reflective Journal.'	
What careers and university courses does this link to?	This directly links to a career as a performer or teacher/leader in Dance. The course will prepare you for professional Dance courses at Performing Arts Conservatoire's and University. The course will also benefit those who are thinking about a career in Theatrical Arts and will prepare you appropriately for apprenticeships available within the creative arts sector.	
Is there anything else I need to know?	A passion for Dance and performance is of the utmost importance as you will be required to rehearse outside of lesson time as well as immerse yourself in the work of professional dance artists. Tailored support will be provided to all students who wish to prepare for Performing Arts Conservatoires and Universities alongside the opportunity to attend workshops with industry professionals.	
Where would I get any further information from?	Please contact Mr Forrester (Head of Dance) if you would like further information: EForrester@raynespark.merton.sch.uk	

BTEC LEVEL 3 NATIONAL EXTENDED CERTIFICATE IN PERFORMANCE (ACTING)

Why study this subject?	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.	
What topics/units will I cover and learn in this subject?	Unit 3: Group Performance Workshop (mandatory unit) Unit 34: Developing Skills and Techniques for Performance (mandatory unit) Unit 17: Screen Acting Unit 19: Acting Styles Unit 20: Developing the voice for Performance	
Which exam board and specification is it?	Exam Board: Pearson Specification: https://qualifications.pearson.com/en/qualifications/btec-nationals/performing-arts-2016.html#%2Ftab-Extended-Certificate-in-Performance_2	
How will I be assessed?	**Internally**	**Externally**
	67%	33%
When will I be assessed?	Throughout the course and at the end of each unit.	
What activities can I expect to do in this subject as part of the learning and assessment?	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.	
Will I need any special / different equipment?	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.	
What careers and university courses does this link to?	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.	
Is there anything else I need to know?	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.	
Where would I get any further information from?	Please contact Ms Pope (Head of Drama) if you would like further information: epope@raynespark.merton.sch.uk	

A LEVEL ENGLISH LITERATURE

<table>
<tr><td>Why study this subject?</td><td colspan="2">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.</td></tr>
<tr><td>What topics/units will I cover and learn in this subject?</td><td colspan="2">Component 1: Drama 30% of the total qualification
Students study:
▪ One Shakespeare play and one other Drama from either Tragedy or Comedy - both texts may be selected from one or both of these categories.
▪ A collection of essays and critical essays related to their selected Shakespeare play. Students' preparation is supported by Shakespeare: A Critical Anthology – Tragedy or Shakespeare: A Critical Anthology – Comedy. Written examination, lasting 2 hours. Open book – clean copies of the drama texts can be taken into the examination.
Component 2: Prose 20% of the total qualification. Students study:
▪ Two prose texts from a chosen theme. At least one 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.
Component 3: Poetry 30% of the total qualification. Students will:
▪ Prepare for responding to an unseen modern poem, through study of poetic form, meaning, language and style
▪ Study either a range of poetry from a literary period or a range of poetry by a named poet from within a literary period. Written examination, lasting 2 hours.
▪ Open book – clean copies of the poetry texts can be taken into the examination.
Coursework 20% of the total qualification. Students have a free choice of two texts to study.
▪ One extended comparative essay referring to two texts.
▪ Advisory total word count is 2500-3000 words.</td></tr>
<tr><td>Which exam board and specification is it?</td><td colspan="2">Exam Board: Edexcel
Specification: Pearson Edexcel Level 3 Advanced GCE in English Literature (9ET0)
http://www.edexcel.com/quals/gce/gce15/eng-lit/Pages/default.aspx</td></tr>
<tr><td rowspan="2">How will I be assessed?</td><td>Internally</td><td>Externally</td></tr>
<tr><td>20%</td><td>80%</td></tr>
<tr><td>When will I be assessed?</td><td colspan="2">Weekly essays, coursework completed by April and exams in June.</td></tr>
<tr><td>What activities can I expect to do in this subject as part of the learning and assessment?</td><td colspan="2">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.</td></tr>
<tr><td>Will I need any special / different equipment?</td><td colspan="2">You will need to purchase all of the texts on the course.</td></tr>
<tr><td>What careers and university courses does this link to?</td><td colspan="2">Progression Pathways: English Literature or English. Other humanities including Research, Information Management, Law and Journalism or employment in Civil and Support Services.</td></tr>
<tr><td>Is there anything else I need to know?</td><td colspan="2">N/A.</td></tr>
<tr><td>Where would I get any further information from?</td><td colspan="2">Please contact Ms Scott (Head of English) if you would like further information:
escott@raynespark.merton.sch.uk</td></tr>
</table>

A LEVEL FRENCH

Why study this subject?	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 workplace 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 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.	
What topics/units will I cover and learn in this subject?	**Year 1** 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. 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. Work one: In depth study of a French Film IRP: Individual research project into an aspect of the Francophone world. **Year 2** Theme 3: Social issues and trends: Immigration and French Multicultural Society. Theme 4: WW2 occupation and resistance. Work 2: An in-depth study of a French play or novel IRP: Presentation of research findings as part of oral exam	
Which exam board and specification is it?	**A - Level Edexcel 9FR0**	
How will I be assessed?	**Internally**	**Externally**
	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
When will I be assessed?	Ongoing assessments will take place throughout the course, but public exams will be sat in May/June of Year 13	
What activities can I expect to do in this subject as part of the learning and assessment?	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.	
Will I need any special / different equipment?	No	
What careers and university courses does this link to?	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.	
Where I get any further information from?	Please contact Ms Pigott (Head of MFL) if you would like further information: lpigott@raynespark.merton.sch.uk Also see: http://www.edexcel.com/gce/french	

A LEVEL GEOGRAPHY

Why study this subject?	Geography is about our changing world and the pressures and risks which it faces. You will be the decisionmakers 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.
What topics/units will I cover and learn in this subject?	▪ Topic 1: Tectonic Processes and Hazards ▪ Topic 2: Landscape Systems, Processes and Change – Coastal Landscapes and Change ▪ Topic 3: Globalisation ▪ Topic 4: Shaping Places - Regenerating Places ▪ Topic 5: The Water Cycle and Water Insecurity ▪ Topic 6: The Carbon Cycle and Energy Security ▪ Topic 7: Superpowers ▪ Topic 8: Global Development and Connections – Migration, Identity and Sovereignty
Which exam board and specification is it?	Exam Board: EDEXCEL Specification: Pearson Edexcel Level 3 Advanced GCE in Geography (9GE0) 2016.
How and when will I be assessed?	**Paper 1:** Written examination: 2 hours and 15 minutes ▪ Topic 1: Tectonic Processes and Hazards ▪ Topic 2: Landscape Systems, Processes and Change - Coastal Landscapes and Change ▪ Topic 5: The Water Cycle and Water Insecurity ▪ Topic 6: The Carbon Cycle and Energy Security **Paper 2:** Written examination: 2 hours and 15 minutes ▪ Topic 3: Globalisation ▪ Topic 4: Regenerating Places ▪ Topic 7: Superpowers ▪ Topic 8: Global Development and Connections – Migration, Identity and Sovereignty **Paper 3:** Written examination: 2 hours and 15 minutes Synoptic investigation based on a Geographical issue **Independent Investigation** ▪ The fieldwork, which forms the focus and context of the individual investigation, may be either human, physical or integrated physical-human ▪ The investigation report will evidence independent analysis and evaluation of data, presentation of data findings and extended writing
What activities can I expect to do in this subject as part of the learning and assessment?	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.
Will I need any special/different equipment?	Pupils must purchase the core textbooks for the course for both years 1 & 2. The first core text is: **Edexcel A Level Geography: Book 1** Publisher: **Hodder Education** ISBN-13: **9781471856549**
What careers and university courses does this link to?	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.
Is there anything else I need to know	You can subscribe to Geography Review, a magazine specifically written for Geography A Level.
Where would I get further information from?	Please contact Mr Cahill (Head of Geography) if you would like further information: Jcahill@raynespark.merton.sch.uk

CAMBRIDGE ADVANCED NATIONAL (AAQ) IN HEALTH AND SOCIAL CARE

Why study this subject?	The Level 3 Cambridge Advanced National (AAQ) in Health and Social Care 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.	
What topics/units will I cover and learn in this subject?	Learners will cover both mandatory and optional units which cover a variety of current and interesting topics such as: mental health, anatomy, individual's rights and needs, cultural diversity, sexual health, pregnancy, postnatal health and a person-centred care. 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.	
Which exam board and specification is it?	Cambridge OCR Level 3 Alternative Academic Qualification Cambridge Advanced National in Health and Social Care - Extended Certificate Equivalent to one A level in terms of size (Single)	
How will I be assessed?	**Internally**	**Externally**
	Four NEA units	Two externally assessed units
When will I be assessed?	The internally assessed NEA units will be taught in class and students will then complete the exam board released brief within the live window for submission to the exam board by either February or June (students will be advised which). The externally assessed units will be be sat in January of Year 12 for F090: Principles of health and social care and summer of Year 12 for F091: Anatomy and physiology for health and social care. In-class assessments and mocks will be sat for externally assessed units and feedback will be given on NEA in line with exam board guidance.	
What activities can I expect to do in this subject as part of the learning and assessment?	▪ Research and gathering information for portfolio ▪ Surveys ▪ Role plays ▪ Enrichment activities	
Will I need any special / different equipment?	A copy of the Course Textbook will need to be purchased for the course.	
What careers and university courses does this link to?	On successful completion of the Level 3 Cambridge Advanced National (AAQ) 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.	
Is there anything else I need to know?	No.	
Where would I get any further information from?	https://www.ocr.org.uk/Images/697569-specification-cambridge-advanced-national-in-health-and-social-care.pdf Please contact Ms Pugh (Head of Social Science) if you would like further information: rpugh@raynespark.merton.sch.uk	

A LEVEL HISTORY

<table>
<tr><td>Why study this subject?</td><td colspan="2">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.
The aims of this specification are to:
Develop a coherent knowledge of the past – both within and across the topics chosen
Develop and apply understanding of historical concepts including explanation, evidence, interpretations, judgement and significance
Develop the techniques of critical thinking in a historical context and the skills necessary to analyse and solve historical problems
Develop the ability to communicate historical arguments and conclusions clearly and succinctly with reference to appropriate historical terminology</td></tr>
<tr><td>What topics/units will I cover and learn in this subject?</td><td colspan="2">Paper 1, Option 1H: Britain Transformed, 1918–97
Paper 2, Option 2H.2: The USA, 1955–92: Conformity and Challenge
Paper 3 option 35.2: The British Experience of Warfare 1790-1918</td></tr>
<tr><td>Which exam board and specification is it?</td><td colspan="2">Edexcel Level 3 Advanced GCE in History (9HI0)</td></tr>
<tr><td rowspan="2">How will I be assessed?</td><td>Internally</td><td>Externally</td></tr>
<tr><td>A2 20% Coursework</td><td>A2 80% Exam</td></tr>
<tr><td>When will I be assessed?</td><td colspan="2">At the end of the 2 year course.</td></tr>
<tr><td>What activities can I expect to do in this subject as part of the learning and assessment?</td><td colspan="2">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 20th century topics.</td></tr>
<tr><td>Will I need any special / different equipment?</td><td colspan="2">No.</td></tr>
<tr><td>What careers and university courses does this link to?</td><td colspan="2">History A Level provides an excellent springboard for future degree study in the arts and social sciences, such as degrees in History, Law, English, Sociology, Economics, Politics and International Relations. In terms of careers, History opens up routes into law, journalism, academia, the heritage sector, the civil service, politics, and business.</td></tr>
<tr><td>Is there anything else I need to know?</td><td colspan="2"></td></tr>
<tr><td>Where would I get any further information from?</td><td colspan="2">Edexcel http://qualifications.pearson.com/en/qualifications/edexcel-a-levels/history-2015.html
Please contact Mr Sawdon (Head of Humanities) if you would like further information: asawdon@raynespark.merton.sch.uk</td></tr>
</table>

Cambridge Advanced National (AAQ) in Human Biology, Extended Certificate

<table>
<tr><td>Why study this subject?</td><td colspan="4">This course is perfect for students who are interested in biology and wish to study the biology (including the biochemistry, physiology and anatomy) of the human body in more detail, and who wish to do so in a course where their practical investigative work and coursework contribute significantly to their final grade rather than just their final exams.</td></tr>
<tr><td>What topics/units will I cover and learn in this subject?</td><td colspan="4"><table>
<tr><td>F170</td><td>Fundamentals of human biology</td></tr>
<tr><td>F171</td><td>Health and disease</td></tr>
<tr><td>F172</td><td>Genetics</td></tr>
<tr><td>F173</td><td>Biomedical techniques</td></tr>
<tr><td>F174</td><td>Nutrition and metabolism</td></tr>
<tr><td>F176</td><td>The brain</td></tr>
</table></td></tr>
<tr><td>Which exam board and specification is it?</td><td colspan="2">OCR (Oxford Cambridge and RSA) — Cambridge Advanced National</td><td>Qualification type</td><td>Level 3 Alternative Academic Qualification (AAQ)</td></tr>
<tr><td rowspan="2">How will I be assessed?</td><td colspan="2">Internally</td><td colspan="2">Externally</td></tr>
<tr><td colspan="2">Four of the six units (F172, F173, F174 and F176) are assessed through coursework assignments: These four units are completed across the two years (2 units per year), which are internally assessed and moderated, then externally verified.</td><td colspan="2">Two of the six units are examined. F170 and F171 are sat as external written papers in January or June, 1 hour 15 minutes each (60 marks each). Each exam can be re-tried twice (total of 3 possible attempts).</td></tr>
<tr><td>When will I be assessed?</td><td colspan="4">Throughout the year.</td></tr>
<tr><td>What activities can I expect to do in this subject as part of the learning and assessment?</td><td colspan="4">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.</td></tr>
<tr><td>Will I need any special / different equipment?</td><td colspan="4">No.</td></tr>
<tr><td>What careers and university courses does this link to?</td><td colspan="4">Career Pathways and Roles: Healthcare & Nursing (Nursing, midwifery, and allied health professions like occupational therapy or physiotherapy); Biomedical & Laboratory Science (Biomedical scientist, biochemist, laboratory technician, and healthcare science researcher); Sport & Fitness (Sports science, physical conditioning, and related sporting professions). Progression to Higher Education: Equivalent in size to one A Level, the qualification carries UCAS points and supports undergraduate entry into: Biomedical Science, Human Biology, Biological and Life Sciences, and Nursing and Healthcare Practice.</td></tr>
<tr><td>Is there anything else I need to know?</td><td colspan="4">No.</td></tr>
<tr><td>Where would I get any further information from?</td><td colspan="4">Cambridge Advanced National in Human Biology - H049, H149

Please contact Mr Ahmed (Head of Science) if you would like further information: mahmed@raynespark.merton.sch.uk</td></tr>
</table>

A LEVEL MATHEMATICS

Why study this subject?	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.
What topics/units will I cover and learn in this subject?	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
Which exam board and specification is it?	Edexcel (9MA0)
How will I be assessed?	**Externally**
	Three external examinations ▪ Pure Mathematics 1 ▪ Pure Mathematics 2 ▪ Statistics and Mechanics
When will I be assessed?	All three papers will be taken in the Summer of the final year of the course. Each paper will be two hours long.
What activities can I expect to do in this subject as part of the learning and assessment?	Group work, problem solving, tarsia jigsaws, peer assessment, self-assessment, independent study
Will I need any special / different equipment?	Scientific calculator Casio fx-991EX Classwiz
What careers and university courses does this link to?	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.
Is there anything else I need to know?	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.
Where would I get any further information from?	www.mathscareers.org.uk Please contact Mr Ekpoffiong (A Level Mathematics Teacher) if you would like further information: eekpoffiong@raynespark.merton.sch.uk

A LEVEL FURTHER MATHEMATICS

Why study this subject?	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.
What topics/units will I cover and learn in this subject?	Further Pure Mathematics 1 includes: Proof, Complex Numbers, Matrices, Further Algebra and Functions, Further Calculus, Further Vectors Further Pure Mathematics 2 module includes: Complex Numbers, Further Algebra and Functions, Further Calculus, Polar Coordinates, Hyperbolic Functions, Differential Equations Plus two applied units.
Which exam board and specification is it?	Edexcel (9FM0)
How will I be assessed?	**Externally**
	25% - Further Pure Mathematics 1 25% - Further Pure Mathematics 2 25% - Further Mathematics Option 1 25% - Further Mathematics Option 2
When will I be assessed?	▪ All four papers will be taken in the Summer of the final year of the course ▪ Each paper will be 1.5 hours long
What activities can I expect to do in this subject as part of the learning and assessment?	Group work, problem solving, tarsia jigsaws, peer assessment, self-assessment, independent study
Will I need any special / different equipment?	Scientific calculator Casio fx-991EX
What careers and university courses does this link to?	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.
Is there anything else I need to know?	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.
Where would I get any further information from?	www.mathscareers.org.uk Please contact Ms Henderson (A Level Further Mathematics Teacher) if you would like further information: chenderson@raynespark.merton.sch.uk

A LEVEL MEDIA STUDIES

Why study this subject?	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.	
What topics/units will I cover and learn in this subject?	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 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 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	
Which exam board and specification is it?	Exam Board: Eduqas Specification: 603/1149/6 http://www.eduqas.co.uk/qualifications/media-studies/as-a-level/	
How will I be assessed?	**Internally**	**Externally**
	30%	70%
When will I be assessed?	Coursework is completed by the end of the first year and the two exams take place in May/June of the second year.	
What activities can I expect to do in this subject as part of the learning and assessment?	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	
Will I need any special / different equipment?	N/A.	
What careers and university courses does this link to?	Progression Pathways: Media Studies, Media related fields including Journalism and other Humanities. Employment in the Media industry.	
Is there anything else I need to know?	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.	
Where would I get any further information from?	Please contact Mr Baines (Head of Media) if you would like further information: abaines@raynespark.merton.sch.uk	

BTEC LEVEL 3 NATIONAL EXTENDED CERTIFICATE IN MUSIC TECHNOLOGY (SOUND ENGINEERING)

Why study this subject?	This course develops practical and technical skills required for careers in the music technology industry. Students learn studio recording, DAW production, mixing and mastering techniques, and professional working practices. The qualification provides experience of industry-standard equipment and software, preparing learners for employment, apprenticeships and higher education in music technology and sound engineering.	
What topics/units will I cover and learn in this subject?	Students develop skills in studio recording, DAW production, mixing and mastering, live sound, acoustics, and professional music production techniques using industry-standard equipment and software.	
Entry Criteria	Applicants should have an interest in music technology, recording and production. A GCSE Grade 4 or above in Music, Creative iMedia, Computer Science or a related subject is beneficial but not essential. Learners should be confident using computers and willing to develop technical and practical skills in audio production.	
Which exam board and specification is it?	Pearson BTEC Level 3 National Extended Certificate in Sound Engineering Qualification Number: 603/1233/6	
How will I be assessed?	**Internally** (67%)	**Externally** (33%)
	Assessment is based on coursework projects, studio recordings, DAW productions, technical reports, presentations, evaluations, and practical music technology activities.	Students complete a Pearson-set industry brief during a supervised assessment period and submit a finished music production project and production notes.
When will I be assessed?	Internal assignments are completed throughout Years 12 and 13. The external Unit 6 DAW Production assessment is normally completed in the second year of the course during the May/June assessment window.	
What activities can I expect to do in this subject as part of the learning and assessment?	Students take part in studio recording, music production, live sound, mixing and mastering, industry research, teamwork projects, and professional development activities using industry-standard equipment and software.	
Will I need any special / different equipment?	All specialist equipment is provided by the department. Access to a computer and headphones at home is highly recommended. Students may benefit from having their own external hard drive or cloud storage for backing up projects.	
What careers and university courses does this link to?	This qualification can lead to careers in sound engineering, music production, live audio and broadcasting, as well as progression to university courses and apprenticeships in audio and music technology.	
Is there anything else I need to know?	Students will be expected to work independently on coursework and production projects, meet deadlines, and regularly practise using music production software. Good organisation and commitment are essential for success.	
Where would I get any further information from?	https://qualifications.pearson.com/content/dam/pdf/BTEC-Nationals/Music-Technology/2016/specification-and-sample-assessments/BTEC-L3-Nat-Ext-Certs-in-Music-Technology-Spec.pdf Please contact Mr W Mohanaraj (Head of Music) if you would like further information: wmohanaraj@raynespark.merton.sch.uk	

A LEVEL PHOTOGRAPHY

Why study this subject?	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.	
What topics/units will I cover and learn in this subject?	All projects are thematic which allows students to be independent and explore their ideas creatively. Through the projects students will develop their understanding and skills in how to: ▪ Record ideas through photography ▪ Explore, develop and experiment with a range of media. ▪ Research and investigate artists, designers, photographers and other cultures. ▪ Develop and refine ideas using relevant media and processes ▪ Produce a final piece based on sketchbook work.	
Entry Criteria	Level 6 in Art/Photography GCSE or portfolio of work that shows a grade 6 level of work.	
Which exam board and specification is it?	AQA 8206	
How will I be assessed?	**Internally**	**Externally**
	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	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.
When will I be assessed?	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.	
What activities can I expect to do in this subject as part of the learning and assessment?	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.	
Will I need any special/different equipment?	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.	
What careers and university courses does this link to?	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.	
Is there anything else I need to know?	This is a coursework based subject therefore there is an understanding that all work produced (including homework) will form part of the assessed coursework.	
Where would I get any further information from?	www.aqa.org.uk Please contact Ms Horne (Head of Art and Photography) if you would like further information: mhorne@raynespark.merton.sch.uk	

A LEVEL PHYSICS

<table>
<tr><td>Why study this subject?</td><td colspan="2">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.</td></tr>
<tr><td>What topics/units will I cover and learn in this subject?</td><td>Year 1 Units
Measurements and their errors
Particles and radiation
Waves
Mechanics and material
Electricity</td><td>Year 2 Units<ol start="6">
Further mechanics and thermal physics
Fields and their consequences
Nuclear physics
Option topic - Astrophysics</td></tr>
<tr><td>Which exam board and specification is it?</td><td colspan="2">AQA Physics (7408)</td></tr>
<tr><td rowspan="2">How will I be assessed?</td><td>Internally</td><td>Externally</td></tr>
<tr><td>On-going teacher assessment for each topic, through assessment for learning tasks, summary questions, extended writing tasks and exam questions.</td><td>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.</td></tr>
<tr><td>When will I be assessed?</td><td colspan="2">Linear examinations at the end of Year 13.
Controlled assessments (Core Practicals for the Practical Skills Endorsement) throughout both Years 12 and 13.</td></tr>
<tr><td>What careers and university courses does this link to?</td><td colspan="2">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.</td></tr>
<tr><td>What activities can I expect to do in this subject as part of the learning and assessment?</td><td colspan="2">Activities will include practical investigations, independent research, group and individual work, presentations, ICT work, past examination questions, essays and written examinations.</td></tr>
<tr><td>Will I need any special / different equipment?</td><td colspan="2">A scientific calculator is a necessity and should be brought to every lesson, a Physics textbook and a revision guide.</td></tr>
<tr><td>Is there anything else I need to know?</td><td colspan="2">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.</td></tr>
<tr><td>Where would I get any further information from?</td><td colspan="2">https://www.aqa.org.uk/subjects/science/as-and-a-level/physics-7407-7408
Please contact Mr Ahmed (Head of Science) if you would like further information: mahmed@raynespark.merton.sch.uk</td></tr>
</table>

A LEVEL PSYCHOLOGY

Why study this subject?	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.	
What topics/units will I cover and learn in this subject?	Year One ▪ Social influence ▪ Memory ▪ Attachment ▪ Approaches in Psychology ▪ Clinical Psychology ▪ Research methods Year Two ▪ Biopsychology ▪ Research methods ▪ 8 Issues and debates in psychology ▪ Aggression ▪ Relationships ▪ Schizophrenia	
Which exam board and specification is it?	AQA Psychology	
How will I be assessed?	**Internally**	**Externally**
	On-going teacher assessment for each topic, through assessment for learning tasks	3 exams at the end of Year 13
When will I be assessed?	External examinations in May/June for A Level.	
What activities can I expect to do in this subject as part of the learning and assessment?	Practical experiments, presentations, ICT work, past examination questions, essays and written examinations.	
Will I need any special / different equipment?	Scientific calculator, Psychology textbook, Revision Guide.	
What careers and university courses does this link to?	Medicine, Psychiatry, Psychology, Dietician, Veterinary science, Dentistry, Nursing, Criminology, Social Work, Sport Psychology, Therapist, Teaching, Public Relations, Advertising, Journalism and Law.	
Is there anything else I need to know?	To study Psychology at degree level, many universities like students to also have a Science A level, such as Biology and/ or Mathematics.	
Where would I get any further information from?	Please contact Ms Pugh (Head of Social Science) if you would like further information: rpugh@raynespark.merton.sch.uk	

A LEVEL SOCIOLOGY

Why study this subject?	Sociology is a fascinating subject which analyses the world we live in. As a Sociologist, students will look in depth at: ▪ Examining the manner in which groups in society work together and the potential for conflict. ▪ 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. ▪ Analysing the nature and causes of social problems, such as poverty, educational underachievement and crime. ▪ Evaluating the ideas and theories of sociological theories.	
What topics/units will I cover and learn in this subject?	In year 1: **Education, Research Methods with Methods in Context**, **and Families and Households.** In year 2: **Crime and Deviance, Beliefs in Society, and Sociological Theories.**	
Which exam board and specification is it?	AQA	
How will I be assessed?	Internally	Externally
	Progress is closely monitored and regular feedback is given throughout the course.	100% written examinations, no coursework.
When will I be assessed?	All units are assessed through written examinations in the summer term: Three external examinations completed at the end of two years of study, each worth 33.33% of the overall grade.	
What activities can I expect to do in this subject as part of the learning and assessment?	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. Independent research, exam question planning and essay writing practice is expected to take place weekly in the student's own time.	
Will I need any special / different equipment?	No, but they may be advised on additional revision guides that could be purchased to support with exam preparation.	
What careers and university courses does this link to?	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 careers, such as Social Research, Management, Human Resources, the Health Service, Social and Community Work, the Civil Service, the Criminal Justice System, Law and Teaching. Sociology links with a wide range of other academic subjects, particularly those in the humanities area. It is appropriate for those subjects with a similar skills base and related knowledge such as Law, Government and Politics, English, History, Psychology, Geography etc. Although it is not directly related to Science subjects, it can still be an appropriate and useful contrasting subject that would develop analytical skills.	
Is there anything else I need to know?	Sociology is an exam based subject and 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 students have any previous knowledge.	
Where would I get any further information from?	Please contact Mrs Pugh (Head of Social Science) if you would like further information: rpugh@raynespark.merton.sch.uk	

A LEVEL SPANISH

Why study this subject?	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 workplace 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 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.	
What topics/units will I cover and learn in this subject?	**Year 1** Theme 1: **Social issues and trends:** 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: **Culture in the Spanish-speaking world**: 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 **Hispanic film** **IRP:** Individual research project into an aspect of the Hispanic world. **Year 2** Theme 3: **Social issues and trends**: immigration and Spanish multicultural society. Theme 4: **The Spanish civil war** (1936-39), The Franco dictatorship and transition to democracy Work 2: An in-depth study of a Hispanic play or novel IRP: Presentation of research findings as part of oral exam	
Which exam board and specification is it?	**A - Level Edexcel 9SP0**	
How will I be assessed?	**Internally**	**Externally**
	Regular class and homework, assessments, research and independent work, and presentations.	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
When will I be assessed?	Ongoing assessments throughout the course; public exams in May/June of Year 13	
What activities can I expect to do in this subject as part of the learning and assessment?	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.	
Will I need any special / different equipment?	It is advisable that you bring a pocket Collins/Oxford bilingual dictionary to class and a small diary to record homework and assessment deadlines.	
What careers and university courses does this link to?	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.	
Where would I get any further information from?	http://www.edexcel.com/gce/spanish Please contact Ms Pigott (Head of MFL) if you would like further information: lpigott@raynespark.merton.sch.uk	

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

Why study this subject?	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.	
What topics/units will I cover and learn in this subject?	▪ Body systems and the Effects of Physical Activity (external exam) ▪ Sports Organisation and Development (external exam) ▪ Sports Coaching and Activity Leadership ▪ Practical Skills in Sport and Physical Activities or Sport injuries and rehabilitation Sports & Exercise Psychology	
Which exam board and specification is it?	Exam Board OCR http://www.ocr.org.uk/qualifications/vocational-education-and-skills/cambridge-technicals-sport-and-physical-activity-level-3-certificate-extended-certificate-foundation-diploma-diploma-05826-05829-2016-suite/	
How will I be assessed?	**Internally**	**Externally**
	Continuous coursework throughout the year	2 exams as indicated above
When will I be assessed?	You will be assessed continuously throughout the course. Units of work will be handed in to conform to pre-set deadlines.	
What activities can I expect to do in this subject as part of the learning and assessment?	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.	
Will I need any special / different equipment?	P.E kit	
What careers and university courses does this link to?	Progression Pathways: Sport and PE related fields. Outdoor Education Training and some other Science fields. Employment in the Sports and Fitness related fields.	
Is there anything else I need to know?	No	
Where would I get any further information from?	Please contact Mr Bailey (Head of PE) kbailey@raynespark.merton.sch.uk or Mr Oldridge (Director of Sport & Community Partnerships) joldridge@raynespark.merton.sch.uk if you would like further information.	

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

Why study this subject?	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.	
What topics/units will I cover and learn in this subject?	▪ Body Systems and the Effects of Physical Activity (external exam) ▪ Sports Organisation and Development (external exam) ▪ Sports Coaching and Activity Leadership ▪ Organisation of Sports Events ▪ Practical Skills in Sport and Physical Activities ▪ Working Safely in Sport, Exercise, Health and Leisure (external exam) ▪ Physical Activity for Specific Groups ▪ Performance Analysis in Sport and Exercise ▪ Sport and Exercise Psychology ▪ Health and Fitness Testing for Sport and Exercise ▪ Improving Fitness for Sport and Physical Activity	
Which exam board and specification is it?	Exam Board OCR http://www.ocr.org.uk/qualifications/vocational-education-and-skills/cambridge-technicals-sport-and-physical-activity-level-3-certificate-extended-certificate-foundation-diploma-diploma-05826-05829-2016-suite/	
How will I be assessed?	**Internally**	**Externally**
	Continuous coursework throughout the year	3 exams as indicated above
When will I be assessed?	You will be assessed continuously throughout the course. Units of work will be handed in to conform to pre-set deadlines.	
What activities can I expect to do in this subject as part of the learning and assessment?	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.	
Will I need any special / different equipment?	P.E kit	
What careers and university courses does this link to?	Progression Pathways: Sport and PE related fields. Outdoor Education Training and some other Science fields. Employment in the Sports and Fitness related fields.	
Is there anything else I need to know?	No.	
Where would I get any further information from?	Please contact Mr Bailey (Head of PE) kbailey@raynespark.merton.sch.uk or Mr Oldridge (Director of Sport & Community Partnerships) joldridge@raynespark.merton.sch.uk if you would like further information.	

LEVEL 3 QUALIFICATION IN SPORTS LEADERSHIP

<table>
<tr><td>Why study this subject?</td><td colspan="2">The Level 3 Qualification in Sports Leadership develops the practical and theoretical skills required to become an effective sports leader. Students will develop important transferable skills including communication, teamwork, organisation, problem-solving, self-management and confidence. Throughout the course, students will plan, lead and evaluate inclusive sport and physical activity sessions for a range of participants. Students will also have opportunities to organise sporting events and apply their leadership skills within the school and wider community. The qualification combines classroom-based learning with practical leadership experience and can support progression into higher education, employment or further training within the sport and physical activity sector.</td></tr>
<tr><td>What topics/units will I cover and learn in this subject?</td><td colspan="2">Unit 1: Developing leadership skill
Unit 2: Lead safe sport and physical activity sessions
Unit 3: Know how to plan inclusive sport and physical activity sessions
Unit 4: Plan, lead and evaluate a progressive series of inclusive sport and physical activity sessions
Unit 5: Plan, lead and evaluate a sport and physical activity event
Unit 6: Demonstrate leading inclusive sport and physical activity sessions to a range of participant groups</td></tr>
<tr><td>Entry Criteria</td><td colspan="2">Open to all students. Students should have an interest in sport, physical activity, coaching and working with other people.</td></tr>
<tr><td>Which exam board and specification is it?</td><td colspan="2">Leadership Skills Foundation
Level 3 Qualification in Sports Leadership
Qualification number: 603/7400/7</td></tr>
<tr><td rowspan="2">How will I be assessed?</td><td>Internally</td><td>Externally</td></tr>
<tr><td>Students will also complete a minimum of 14 hours of practical leadership. This includes two hours of event leadership and 12 hours of leading sport or physical activity sessions with different participant groups.
Student will also be internally assess throughout the course which will include:
Planning tasks
Practical observations
Leadership records
Evaluations
Personal reflection
Evidence from their Learner Evidence Record booklet.</td><td>No External Examination.</td></tr>
<tr><td>When will I be assessed?</td><td colspan="2">Internal assessment will be ongoing throughout the course. Students will complete written tasks, practical leadership observations and evaluations as they progress through each unit. Practical assessment will take place when students plan and lead sport or physical activity sessions and events within the school or wider community.</td></tr>
<tr><td>What activities can I expect to do in this subject as part of the learning and assessment?</td><td colspan="2">Students will take part in classroom-based and practical sessions focused on developing leadership skills. Activities will include planning and delivering sport or physical activity sessions, completing risk assessments, adapting activities for different participant groups, organising inclusive events and evaluating personal leadership performance.</td></tr>
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	Students will have opportunities to lead younger students, support sporting events and work with participants from the school and wider community. Students will be expected to communicate effectively, work independently and as part of a team, and demonstrate safe and responsible leadership.
Will I need any special / different equipment?	Resources are supplied by the RPHS PE department. Students will need suitable PE pratical kit and appropriate footwear for practical leadership sessions.
What careers and university courses does this link to?	The qualification can support progression into university courses, apprenticeships and careers in areas including sports coaching, physical education teaching, sports development, fitness training, leisure management, event management, community sport, youth work and outdoor education. The communication, teamwork, organisation and problem-solving skills developed throughout the course are also valuable in careers involving leadership, management and working with other people.
Is there anything else I need to know?	This course is ideal for students who enjoy sport and physical activity and would like to develop their confidence and leadership skills. Students are expected to take full part in every lesson, including practical leadership sessions. Students must be prepared to plan activities, lead different participant groups, organise sporting events and evaluate their own performance. Some leadership activities may take place outside normal lesson times or within the wider school community.
Where would I get any further information from?	Leadership Skills Foundation Level 3 Qualification in Sports Leadership: Sports Leadership | Our Programmes | Leadership Skills Foundation Please contact **Mr Bailey (Head of PE)** kbailey@raynespark.merton.sch.uk or **Mr Oldridge (Director of Sport & Community Partnerships)** joldridge@raynespark.merton.sch.uk if you would like further information.

BTEC LEVEL 3 NATIONAL EXTENDED CERTIFICATE IN TRAVEL AND TOURISM

<table>
<tr><td>Why study this subject?</td><td colspan="2">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.</td></tr>
<tr><td>What topics/units will I cover and learn in this subject?</td><td colspan="2">Three mandatory topics:
The World of Travel and Tourism (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).
Global Destinations (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).
Principles of Marketing in Travel and Tourism (Investigate the use of marketing and meeting customer expectations in order to inform your own promotional campaign
One of two optional units:
Visitor Attractions (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).
Events, Conferences and Exhibitions (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).</td></tr>
<tr><td>Which exam board and specification is it?</td><td colspan="2">Pearson BTEC Level 3 National Extended Certificate in Travel and Tourism
https://qualifications.pearson.com/en/qualifications/btec-nationals/travel-and-tourism-2019.html#%2Ftab-0</td></tr>
<tr><td rowspan="2">How will I be assessed?</td><td>Internally</td><td>Externally</td></tr>
<tr><td>Two units will be marked internally in the form of coursework.</td><td>1st) one 1.5 hours written examination set and marked by Pearson.
2nd) The supervised assessment period is undertaken in a single session of three hours</td></tr>
<tr><td>When will I be assessed?</td><td colspan="2">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.</td></tr>
<tr><td>What activities can I expect to do in this subject as part of the learning and assessment?</td><td colspan="2">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.</td></tr>
<tr><td>What careers and university courses does this link to?</td><td colspan="2">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</td></tr>
<tr><td>Is there anything else I need to know?</td><td colspan="2">Get ahead of the game and buy the course textbook.
https://www.amazon.co.uk/Nationals-Travel-Tourism-Student-Activebook/dp/1292187751/ref=sr_1_1?dchild=1&keywords=btec+travel+and+tourism&qid=1603447753&s=books&sr=1-1</td></tr>
<tr><td>Where would I get any further information from?</td><td colspan="2">Please contact Mr Lyle (Head of Travel & Tourism) if you would like further information:
CLyle@raynespark.merton.sch.uk</td></tr>
</table>

Level 2 Courses

GCSE RETAKE ENGLISH

<table>
<tr><td>Why study this subject?</td><td colspan="3">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.</td></tr>
<tr><td>What topics will I cover and learn in this subject?</td><td colspan="3">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).</td></tr>
<tr><td>Which exam board and specification is it?</td><td>AQA</td><td>Qualification type</td><td>GCSE Language</td></tr>
<tr><td rowspan="2">How will I be assessed?</td><td colspan="2">Internally</td><td>Externally</td></tr>
<tr><td colspan="2"></td><td>Examination 100%</td></tr>
<tr><td>When will I be assessed?</td><td colspan="3">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.</td></tr>
<tr><td>What activities can I expect to do in this subject as part of the learning and assessment?</td><td colspan="3">▪ Reading comprehension
▪ Analytical and critical thinking
▪ Group communication tasks
▪ Writing for different audiences and purposes
▪ Grammar drills and tests
▪ Reading
▪ Linguistic analysis</td></tr>
<tr><td>Will I need any special / different equipment?</td><td colspan="3">You may choose to buy the endorsed textbooks by the AQA board.</td></tr>
<tr><td>The future: What A levels, careers and university courses does this link to?</td><td colspan="3">Level 4 (standard pass) or above in GCSE English will open many doors of opportunity for you and it is in fact often the benchmark against which students are measured when colleges and universities are selecting students.</td></tr>
<tr><td>Is there anything else I need to know?</td><td colspan="3">You will be expected to do a lot of writing. All exams and assessments are completed by hand (except in extenuating circumstances).</td></tr>
<tr><td>Where would I get any further information from?</td><td colspan="3">Please contact Ms Scott (Head of English) if you would like further information: escott@raynespark.merton.sch.uk</td></tr>
</table>

GCSE RETAKE MATHEMATICS

<table>
<tr><td>Why study this subject?</td><td colspan="3">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. 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.</td></tr>
<tr><td>What topics will I cover and learn in this subject?</td><td colspan="3">There are 5 main strands to the mathematical content of GCSE Mathematics:
Number, Algebra, Ratio/Proportion & rates of Change, Geometry & Measures, Statistics & Probability.
Functional elements have been embedded in the course so that students are able to use Mathematics in real-life contexts.
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.</td></tr>
<tr><td>Which exam board and specification is it?</td><td>Edexcel (1MA1)</td><td>Qualification type</td><td>GCSE</td></tr>
<tr><td rowspan="2">How will I be assessed?</td><td colspan="2">Internally</td><td>Externally</td></tr>
<tr><td colspan="2">Regular testing, feedback and target setting to award current working grades and assess progress</td><td>100% examination at the end of the 2-year course</td></tr>
<tr><td>When will I be assessed?</td><td colspan="3">Students will be examined in June with three written papers – One non calculator & two with calculator.</td></tr>
<tr><td>What activities can I expect to do in this subject as part of the learning and assessment?</td><td colspan="3">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.
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.
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.</td></tr>
<tr><td>Will I need any special / different equipment?</td><td colspan="3">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.</td></tr>
<tr><td>The future: What A levels, careers and university courses does this link to?</td><td colspan="3">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.</td></tr>
<tr><td>Is there anything else I need to know?</td><td colspan="3">Useful websites are sparxmaths.com and mathsgenie.co.uk</td></tr>
<tr><td>Where would I get any further information from?</td><td colspan="3">Please contact Mr Tombs (Head of Mathematics) if you would like further information: jtombs@raynespark.merton.sch.uk</td></tr>
</table>

LEVEL 2 NCFE HEALTH & FITNESS

Why study this subject?	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.	
What topics/units will I cover and learn in this subject?	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	
Entry Criteria	Open to all students	
Which exam board and specification is it?	NCFE	
How will I be assessed?	**Internally**	**Externally**
	Synoptic Project – 60% weighting – internally assessed NEA.	Exam – 40% weighting – externally assessed written exam of 1hr 30 minutes.
When will I be assessed?	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.	
What activities can I expect to do in this subject as part of the learning and assessment?	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.	
Will I need any special / different equipment?	Resources are supplied by the RPHS PE department.	
What careers and university courses does this link to?	Success at Level 2 will allow students to progress to Level 3 qualifications.	
Is there anything else I need to know?	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.	
Where would I get any further information from?	NCFE Level ½ Technical Award in Health & Fitness: https://www.ncfe.org.uk/qualification-search/qualification-detail/ncfe-level-12-technical-award-in-health-and-fitness-111 Please contact Mr Bailey (Head of PE) kbailey@raynespark.merton.sch.uk or Mr Oldridge (Director of Sport & Community Partnerships) joldridge@raynespark.merton.sch.uk if you would like further information.	

PRINCIPLES OF APPLIED SCIENCE

Why study this subject?	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.	
What topics/units will I cover and learn in this subject?	Unit 1: Principles of Science Unit 2: Chemistry and Our Earth Unit 3: Energy and Our Universe Unit 4: Biology and Our Environment	
Which exam board and specification is it?	Edexcel	
How will I be assessed?	**Internally**	**Externally**
	Assignments Coursework	External verification of coursework Formal examinations
When will I be assessed?	Throughout the year	
What activities can I expect to do in this subject as part of the learning and assessment?	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.	
Will I need any special / different equipment?	No	
What careers and university courses does this link to?	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.	
Is there anything else I need to know?	No	
Where would I get any further information from?	Look at the following link which details the specification of the course: https://qualifications.pearson.com/content/dam/pdf/BTEC-Firsts/Applied-Science/2012/Specification-and-sample-assessments/9781446937259_BTECFIRST_L12_AWD_POAS_Iss2.pdf Please contact Mr Ahmed (Head of Science) if you would like further information: mahmed@raynespark.merton.sch.uk	

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