



NEWMAN  
COLLEGE

2023- 2024

CARITAS EXCELENCE TOGETHER

# A warm welcome to our vibrant, friendly and successful Sixth Form College

At Newman College, we provide an exciting range of high quality post-16 courses and opportunities to ensure all students excel and achieve their personal, academic and career goals. Our highly specialised, skilled teachers are passionate about their subjects and the progress of every student.

The wide variety of academies, extra-curricular activities, outstanding facilities and friendly inclusive environment means students greatly enjoy their time here as well as continually developing and learning. Students leave with excellent qualifications and happy memories as well as confidence in themselves and their future.

"You're just going to love it here. There's no place like it"  
YEAR 13 STUDENT



# Become who you want to be.

You will want to find your own pathway through Newman College and beyond and we are here to help you achieve that. We will support you in becoming the best you can be. Last year 170 of our Year 13 students applied for and took up university places and a further 37 entered apprenticeships and employment.

Here are just some of the Pathways our students have taken:

<b>Conor Follows</b>	Economics A*, Further Maths A*, Maths A*
<b>Alice Laugharne</b>	Biology A* / Politics A* / History A* / Maths A*
<b>Thomas Kilmartin</b>	English Literature A* / Politics A* / Philosophy & Ethics A*
<b>Cara Hayward</b>	Economics A* / Geography A* / Maths A* / AS Further Maths A, EPQ A*
<b>Josh Herbert</b>	D & T Product Design A / BTEC Information Technology D*D*

# A wide range of A-level and BTEC courses

We aim to provide the most appropriate pathway for every student so that they all feel they are reaching their full potential and are securing the best post-16 options most suited to their abilities and long-term career goals. We offer the following courses:

## LEVEL 3 COURSES

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# Pathway Options

We offer two curriculum pathways. These vary in terms of entry criteria and types of qualifications. It is important to note that whichever pathway you take, if you have not yet attained a Grade 4 in GCSE Mathematics and/or English Language, it is a Government (DfE) requirement that you must continue to study these subjects and make progress.

There is also a ‘Community and Spiritual Investigations’ (CSI) programme as part of the 16-18 Spiritual, Moral, Social and Cultural curriculum, which is supported by the volunteering programme. You will also be expected to attend timetabled form tutor sessions, weekly assemblies and 1-2-1 progress tutorials to give you the academic and pastoral support to succeed. Non-contact time (study periods) are planned into your timetable to allow you to arrange your private study and independent research around taught classes.

There are also opportunities for developing other interests and skills, through shorter additional qualification courses, e.g. Level 2 Sports Leadership, Level 3 Extended Project Qualification.

**Almost any combination of courses is possible. Use this guide to work out which pathway is best for you. Each pathway is two years.**

	ENTRY REQUIREMENTS:	PATHWAY	OUTCOME
<b>1+</b>	6 or more 9 - 4 GCSE grades mostly at Grade 6/Merit or above, including Maths or English Language at Grade 4 or above	Four A-levels (or Level 3 BTECs ) for those students with mainly A*-A or 9-8 grades.	<ul style="list-style-type: none"> <li>• Foundation or Degree (Level 4)</li> <li>• Level 3 or 4 courses</li> <li>• University</li> <li>• Employment</li> <li>• Apprenticeships</li> </ul>
<b>1</b>	6 or more 9 - 4 GCSE grades mostly at Grade 6/Merit or above, including Maths or English Language at Grade 4 or above	Three A-levels (or BTEC Level 3) + retake courses in GCSE Maths and English Language if grade 4 has not yet been achieved.	
<b>2</b>	5 or more 9 - 4 GCSE grades or BTECs mostly at Grade 4/Merit/pass or above, inc. Maths or English Language at Grade 4 or above	Three Level 3 BTECs (or T Level) + retakes in GCSE Maths and English Language if grade 4 has not yet been achieved.	

A student's qualifications may not always fit exactly with the entry requirements for these 2 pathways. Professional judgement and appropriate "Information, Advice and Guidance (IAG)" based upon the student's personal circumstances will dictate which choice of pathway is then most suitable for the student.

- On Pathway 1, a student must also meet the specific entry requirements advised for particular A-level courses as listed in the Curriculum Guide.
- On Pathways 1 and 2, students who gain a 'D-grade/Merit' or above at the end of Year 12 will proceed to Year 13. Other students will be reviewed to ensure the course is still suitable.

# Newman College Academies: A wraparound extra-curricular programme to suit you

Experience + Grades =

Young adults who are well rounded, confident and ready for further education and the world of work

## OUR ACADEMIES

Aspire Academy	72	Athletics Academy	77
Art and Photography Academy	72	Equestrian Academy	77
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		<b>+ PROGRAMMES</b>	
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# Discover new experiences

We have many groups and societies for you to get involved in which will increase your self-confidence and improve your CVs. Most importantly, it's about you having fun and enjoying your Newman College experience.

## Volunteering Scheme

Make sure your UCAS and apprenticeship applications stand out by volunteering. You could be a classroom assistant, run activities or an adult helper on many of our trips and visits for younger students.

## The Student Union

We hold social events throughout the year including fancy dress days, quiz shows, charity fundraisers and the Leavers' Prom. Key events such as "Newman's Got Talent" and the Big Fat Christmas Quiz are highlights of the year. You can get involved in planning, take part or just come along and enjoy!

## Drama and Music

Share and develop your acting and musical abilities by taking a role in school productions or join one of the school's ensembles including Newman Voices, Chamber Choir, String/Brass/Woodwind Ensembles or Newman College Band.





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A-LEVELS

AS-LEVELS

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# FINE ART

## A-LEVEL (AQA)

COURSE LEADER: MISS K JONES

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. Art GCSE at Grade 5 is preferable but not essential.

### COURSE CONTENT

The Fine Art course will give you an exciting opportunity to explore ideas, materials, processes and techniques in depth.

You will have a wide range of facilities in printmaking, painting, mixed media, sculpture and photography. Studio access is available at all times.

There is an excellent sense of support and friendship amongst our art students, and clear help and guidance is offered by the teachers. The course, which is assessed through coursework and a final practical exam at the end of the two years, also includes study trips to both local and London galleries and museums.

### FUTURE PROSPECTS

An A-level in Fine Art prepares you to study an Art Foundation prior to exploring creative degrees. This opens up a wealth of interesting and unusual career paths in media, design, visual arts, museums and art galleries, journalism, academic study and publishing.



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# ART & DESIGN: TEXTILES

## A-LEVEL (AQA)

COURSE LEADER: MRS J WEST

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. Art GCSE at Grade 5 is preferable but not essential.

### COURSE CONTENT

You will have the opportunity to develop skills over a broad range of textiles and fashion techniques and applications such as printing, weaving, knitting, mixed media, digital applications, surface design, embroidery and installation.

Practical work is produced by researching and developing ideas using drawing, digital exploration, sketchbooks and worksheets, supported by critical evaluation and an awareness of contemporary and historical influences.

### FUTURE PROSPECTS

This course will prepare you for a Foundation course in Art and Design prior to a degree course, a wide range of textile related industries, or courses related to the fashion business.



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# BIOLOGY

## A-LEVEL (AQA)

COURSE LEADER: MS R DICKINSON

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. Science Trilogy or Biology GCSE at Grade 6 or above and Mathematics GCSE at Grade 5 or above.

### COURSE CONTENT

You will develop a set of skills including practical, comprehensive, evaluative and statistical, all within the framework of the most elegant and fascinating subject content. Biology is an extremely complex yet simple subject where key ideas have multi-layered facets. We range from looking at the structure and function of tiny organelles within cells to the dynamics governing whole ecosystems. Biology A-level is challenging and rewarding and you will be amazed at the progress you will make over the course of two years. Our dedicated team of teachers will offer you both support and inspiration to allow you to develop skills you will be proud of.

### FUTURE PROSPECTS

Biology is an essential component for any degree involving the Biological Sciences. It is also recommended for any medical or healthcare related degree.



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# BUSINESS STUDIES

## A-LEVEL (AQA)

COURSE LEADER: MISS A BUTTERS

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. English Language at Grade 5 or above.

### COURSE CONTENT

This course demonstrates the nature of Business using a variety of business models and theory applied to real life businesses to analyse contemporary business ideas in a global economy. The course includes looking at specific topics of Business Management and the roles of Marketing, Finance and Human Resources in improving Business Efficiency.

Lessons will include discussion, independent research and presentations, using case studies and newspaper articles, techniques for analysis and evaluation.

This course is 100% exam based and consists of three papers combining multiple choice, short essay questions, data response and for the third paper a compulsory case study. Each paper is worth 33.33% of the final A-level grade.



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# CHEMISTRY

## A-LEVEL (OCR)

COURSE LEADER: MR D ASHWORTH

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. Combined Science Trilogy or Chemistry GCSE at Grade 6 or above and Mathematics GCSE at Grade 5 or above.

### COURSE CONTENT

This course helps students understand the nature of chemicals and chemical processes. You will look at the key concepts of Chemistry including aspects of physical, inorganic and organic chemistry including analysis and characterisation of novel compounds.

The aim is for students to develop a conceptual understanding and become competent and confident practitioners. Practical skills are developed and assessed through an ongoing teacher led practical endorsement.

### FUTURE PROSPECTS

A-level Chemistry is an entry requirement for courses in Medicine, Dentistry, Pharmacy, Veterinary and Forensic Science.



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# CLASSICAL CIVILISATION

## A-LEVEL (OCR)

COURSE LEADER: MR M GREENLAND

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. English Language at Grade 5 or above.

### COURSE CONTENT

Classical Civilisation focuses on the civilisations of Greece and Rome, and is a wide-ranging subject involving the study of literature, visual sources, and ancient ideas. You will study epic poetry such as Homer's Iliad, and Virgil's Aeneid. Furthermore, you will look at Greek attitudes towards other ethnicities and cultures, studying their views on the Persians and the Amazonians. Additionally, you will look at the development of democracy as a political concept in the Greek city states, and make comparisons to how ancient Greek politics compares to modern society.

You do not need to know any languages, all the texts are in translation, and it does not matter if you have not studied the Greeks and Romans since primary school; all you need is an interest in the ancient world and its culture.

### FUTURE PROSPECTS

This course develops skills which are valued in a wide range of degree courses and careers, such as analysis and explanation skills. It can lead to a number of higher education courses such as History, Politics, Law and English Literature.



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# COMPUTER SCIENCE

## A-LEVEL (OCR)

COURSE LEADER: MR S O'CONNOR

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grades 9-4 mainly at Grade 6 or above. Computer Science GCSE at Grade 5 or above.

### COURSE CONTENT

You will develop an understanding of Computer Science principles and theory, ranging from how the various different parts of a PC work, how networks function, cyber security fundamentals, to understanding computational thinking principles, and applying this through coursework and examinations.

We use LUA and the Defold Engine to create programs that will form the coursework for the course. You will need to be able to work independently, think logically and critically, and you will need to have experience in programming in Python or another high-level language.

### FUTURE PROSPECTS

This course is a stepping stone to a variety of university courses, such as Artificial Intelligence, Computer Science, Game Development and Cyber Security.

Apprenticeships include, cyber security, data analyst, software developer and network engineer.



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# DANCE

## A-LEVEL (AQA)

COURSE LEADER: MS L PHIPPS

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above (Grade 6 in English Language and Literature is desirable).

### COURSE CONTENT

You will have the opportunity to experience dance performance and choreography in both solo and group situations as well as engage in critical thinking and appreciation of dance across a range of genres, contexts and styles including ballet, jazz and contemporary dance. You will complete a solo performance in the style of a choreographer of your choice, a group performance in a quartet and a group choreography.

The course includes the study of the Rambert Dance Company and the Independent Contemporary Dance Scene in Britain across both 20th and 21st century time periods, and the practical study of a wide range of dance choreographers and styles. Studying A-level Dance will help you to develop a healthy lifestyle as well as physical and mental well-being by promoting creativity, exercise and training. Assessment is through a practical examination which involves both performance and choreography and accounts for 50% of the course. There will also be a formal written examination including essays and short answer questions on two areas of study and two set works (50%).

### FUTURE PROSPECTS

Dance develops self-confidence, teamwork and communication skills necessary for all career routes. This A-level course can lead to further study of Dance at higher education including universities or professional conservatoires, or pursuing a career in Performing Arts including performing, choreographing, teaching/education, community dance, project management, arts administration or technical/backstage theatre.



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# DT: PRODUCT DESIGN

## A-LEVEL (AQA)

COURSE LEADER: MR J WELLS

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. Design and Technology at Grade 5 or above.

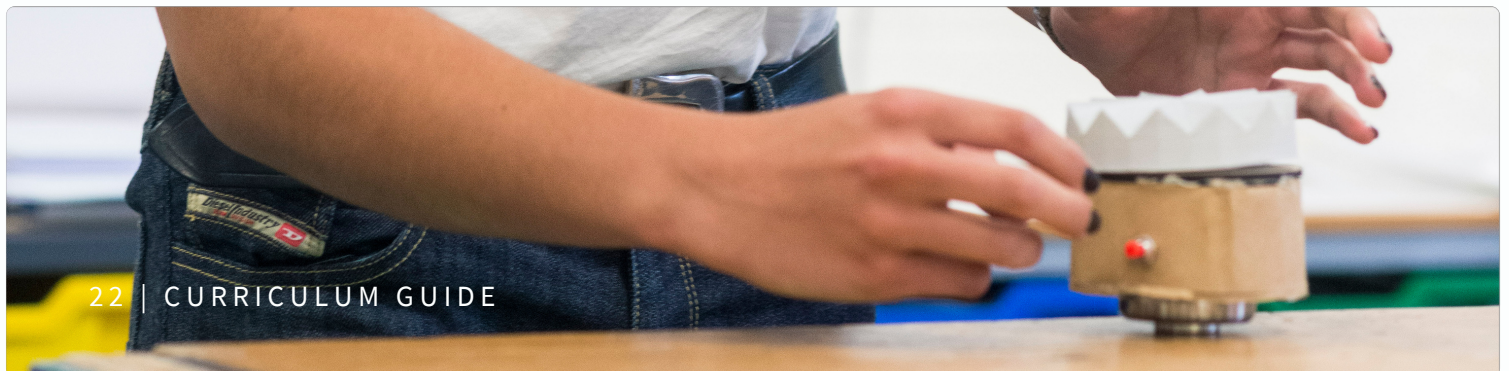
### COURSE CONTENT

DT: Product Design aims to foster intellectual curiosity about the design and manufacture of products, as well as improving practical skills such as sketching, making and CAD CAM.

Through a combination of short, focused practical tasks and extended design projects, you will develop your ability as a designer to create and prototype innovative solutions to the needs and wants of a client in response to real world problems. You will also establish a comprehensive understanding of the materials, processes and professional practices that shape the way that modern designers operate. The Design and Technology building provides a calm and focused working environment, and all Year 12 students are trusted to use independently the various technologies available, such as the laser cutters, 3D printers and workshop equipment.

### FUTURE PROSPECTS

DT: Product Design A-level will prepare you for a university degree or apprenticeship in a range of design related subjects, such as Product Design, Engineering, Architecture, Interior Design and Computer Aided Design.



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# DRAMA AND THEATRE STUDIES

## A-LEVEL (EDUQAS)

COURSE LEADER: MR G HAMMETT

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### COURSE REQUIREMENTS

English Language GCSE Grade 5 and Drama GCSE Grade 5 or above is preferable but not essential. You do not have to have studied Drama GCSE to do this course.

### COURSE CONTENT

You will improve your performance skills, study a range of drama forms and discuss texts critically and analytically. You will be expected to attend the theatre frequently. There are three components all of which have a written element:

- the reinterpretation of a text using the ideas of a key practitioner or theatre company to include a log detailing decisions made
- a devised piece based on a stimulus using the ideas of a different practitioner or theatre company, plus a scripted performance and a portfolio of written evidence
- a written exam in Year 13 based on three set texts, part of which requires you to analyse live theatre.

### FUTURE PROSPECTS

Drama develops confidence, teamwork and communication skills necessary to all career routes. Students can continue to study Drama at higher education.



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# ECONOMICS

## A-LEVEL (AQA)

COURSE LEADER: MR E MITCHELL

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. Mathematics GCSE Grade 5 and English Language GCSE Grade 5 or above.

### COURSE CONTENT

You will gain an insight into how aspects of our daily life depend upon the economy we live in; decide whether you are a left-wing 'government interventionist' economist or a right-wing 'free-market' economist by studying theories and practices; investigate the markets for smartphones, music and clothes; evaluate the latest government policies for the NHS, education and benefit systems; and discover the inside story on trade wars, immigration and financial markets.

Lessons include group discussions and debates, news report analyses and independent study as well as enrichment opportunities. The terminal examinations are 20% mathematical skills and 80% multiple choice, data response and essays.

### FUTURE PROSPECTS

Look forward to a range of careers in marketing, international business, government, banking, finance, international affairs and non-government organisations.



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# ENGLISH LANGUAGE

## A-LEVEL (AQA)

COURSE LEADERS: MS S HONE AND MS J BACKEBERG

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. English Literature at Grade 5 and English Language at Grade 6 or above.

### COURSE CONTENT

English Language covers child language acquisition, language diversity, language change from 1600 to the present, and ongoing debates on language issues. It considers the ways language expresses individual identity, attitudes, relationships and the values of society. Key concepts are audience, purpose, mode, genre and context. You will learn to apply different levels of language analysis, using appropriate terminology to discuss a variety of spoken, written and multimodal texts. Non-examination assessment consists of a language investigation and a piece of original writing with an accompanying commentary.

You'll develop the skills, independence and confidence to achieve your potential in this varied, enjoyable course.

### FUTURE PROSPECTS

English Language provides you with knowledge and skills which are valued in careers such as law, politics, speech and language therapy, teaching, marketing and journalism.



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# ENGLISH LANGUAGE AND LITERATURE (COMBINED) A-LEVEL (AQA)

COURSE LEADERS: MR P SHEARS AND MS J BACKEBERG

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## COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. English Language and English Literature, both at Grade 6 or above.

## COURSE CONTENT

Studying English Language and English Literature as a combined course at A-level offers opportunities for you to engage creatively, critically and independently with a wide range of texts. You will read a wide range of works by poets, novelists and playwrights such as Seamus Heaney and Margaret Atwood. You will explore the ways in which writers in a wide range of genres use language to entertain, persuade and inform. You will explore the ways in which people, places and times are represented through language.

The coursework element enables you to explore your own areas of special literary and linguistic interest in detail.

## FUTURE PROSPECTS

English Language and Literature develops skills which are valued by a wide range of professions such as law, journalism, advertising and teaching.



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# ENGLISH LITERATURE

## A-LEVEL (OCR)

COURSE LEADERS: MS S HONE AND MR A PRIOR

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. English Language GCSE Grade 5 . English Literature GCSE Grade 6 or above.

### COURSE CONTENT

You will be reading and discussing examples from all the major literary genres and the course will cover authors as diverse as Chaucer and Andrea Levy. Your teachers will help you to develop your own critical and creative responses to the authors whose works you encounter. You will discover connections between texts and you will see how literary texts can be interpreted in a variety of different ways. The ability to communicate fluently, accurately and effectively is an essential skill for all Literature students. Trips to see set texts, particularly plays, in performance will be offered whenever possible.

### FUTURE PROSPECTS

English Literature develops skills which are valued by a wide range of professions such as law, journalism, advertising and teaching.



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# ENGLISH LITERATURE

## AS-LEVEL (OCR)

COURSE LEADERS: MS S HONE AND MR A PRIOR

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. English Language at Grade 5 and English Literature at Grade 6 or above.

### COURSE CONTENT

The course is designed as an additional option, studied along with your other main A-level choices. You will be reading and discussing examples from all the major literary genres and the course will cover authors as diverse as Geoffrey Chaucer and Tennessee Williams. Your teachers will help you to develop your own critical and creative responses to the authors whose works you encounter. You will discover connections between texts and you will see how literary texts can be interpreted in a variety of different ways. The ability to communicate fluently, accurately and effectively is an essential skill for all Literature students. Trips to see set texts, particularly plays, in performance will be offered whenever possible.

### FUTURE PROSPECTS

English Literature develops skills which are valued by a wide range of professions such as law, journalism, advertising and teaching.



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# ENVIRONMENTAL SCIENCE

## A-LEVEL (AQA)

COURSE LEADER: MR J LATIF

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*This course is run by South England Exchange in collaboration with Newman College.*

### COURSE REQUIREMENTS

A minimum of 5 GCSEs at Grade 4 or above including English Language Grade 5, Maths Grade 5, Combined Science or separate sciences Grade 5 in at least one.

### COURSE CONTENT

This is a future-orientated, interdisciplinary science option. The course addresses a wide variety of students because the topics are relevant in all areas of life. Our world needs environmentally motivated scientists, engineers, architects, teachers, farmers, writers, artists, politicians etc. Environmental Science can be combined with multiple subjects within the science, humanities, and media sectors because the knowledge and skills are transferable. Students gain a thorough understanding of the world in which we live and the risks and threats Earth faces. The course provides interesting insight into how UK and international societies make decisions about environmental issues and how these contribute to the success of the economy and society. You will develop an understanding of different research methods, which will incorporate fieldwork and laboratory investigations. Students can take the A-level after just one year as it is a double course. Regular outdoor activities are organised to balance out the academic intensity.

### FUTURE PROSPECTS

The green sector is in the top five globally for job growth. The A-level leads well to university courses in Environmental Science, Ecology, Microbiology, Law, Geography, and Conservation as well as many others. There are 63 universities offering 237 courses between them relating to Environmental Science and the number is growing.



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# FILM STUDIES

## A-LEVEL (EDUQAS)

COURSE LEADER: MRS H MCMASTER

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above.

### COURSE CONTENT

This course develops your ability to respond critically to a wide and diverse range of film texts from different eras and different countries and cultures. You will investigate how film works both as a medium of representation and as an aesthetic medium. You will broaden your knowledge and understanding of specific films and the range of responses that films can generate.

You will study American and British films and global cinema from the past and present as well as independent and mainstream cinema. You will study significant film movements to understand the development of the medium. Production work also gives you the opportunity to create a short film or screenplay.

### FUTURE PROSPECTS

This course can lead to further academic study at higher education and careers including film making, film writing, journalism, education and curating.



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# FRENCH

## A-LEVEL (EDEXCEL)

COURSE LEADER: MRS T MAZZOLENI

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. French GCSE Grade 6 or above.

### COURSE CONTENT

This course will enable you to build on your existing speaking, listening, reading and writing skills and develop an understanding of the culture of countries and communities where French is spoken. French cinema, literature and history will play a prominent part of the course and you will learn about current affairs and popular culture through music, video and the media.

Lessons will be conducted in the French language to improve speaking skills and all teachers are native speakers. Both oral and essay skills will be developed through regular presentations, debates and discussions. By the end of the course, you will achieve greater fluency, accuracy and confidence.

### FUTURE PROSPECTS

You can use your linguistic skills in fields including the diplomatic service, journalism, education, law, accountancy, business, industry and finance.



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# GEOGRAPHY

## A-LEVEL (AQA)

COURSE LEADER: MRS O FIELD

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. Geography GCSE at Grade 5 and English Language at Grade 5 or above is essential.

### COURSE CONTENT

Geography is the study of people and place and how they are interconnected. There are opportunities to study Human Geography and learn about key global topics such as urbanisation, global governance and geopolitics, the opportunities, impacts and challenges of globalisation and the economic, political, technological and social changes associated with places at a variety of scales.

In Physical Geography you will study and question natural world processes associated with carbon and water cycling, hazards and landform processes. The subject is taught through discussion, research, data collection, presentations, report writing and a variety of local and overseas field work and opportunities.

### FUTURE PROSPECTS

Geography bridges the Arts and Sciences, giving flexibility for higher education courses and those in Planning and Environmental Management.





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# GERMAN

## A-LEVEL (EDUQAS)

COURSE LEADER: MS C MARSH

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. German GCSE Grade 6 or above.

### COURSE CONTENT

You will develop an understanding of the German language in a variety of contexts and genres and be able to communicate confidently, clearly and effectively. You will be given the opportunity to explore the spiritual, moral, ethical and cultural dimensions of Germany and German speaking countries.

You will develop an understanding of the contemporary society, cultural background and history of countries or communities where German is spoken. You will be able to research a subject which interests you and present it in the oral exam. Literature, history and film play a prominent part in the course through listening, speaking, writing and reading activities. A trip to Berlin is also offered.

### FUTURE PROSPECTS

A second language is essential in today's multi-national business world. This course complements a number of higher education courses including Business, Politics and Economics.



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# GRAPHIC COMMUNICATION

## A-LEVEL (AQA)

COURSE LEADER: MR P BAXTER

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. A creative GCSE subject (Art or Design and Technology) is required at Grade 5.

### COURSE CONTENT

This course is designed to create visual concepts, using computer software or by hand, to communicate ideas that inspire, inform and captivate. You will have an exciting opportunity to explore ideas, materials, processes and techniques in depth using the excellent Benedict state of the art facilities.

You will explore creativity in interactive media, advertising, packaging, design, design for print, illustration, communication graphics, branding and multimedia graphic design. Assessment is by both coursework and terminal practical examinations.

### FUTURE PROSPECTS

The course will prepare students for a Foundation course in Art and Design prior to a degree course and provide the required skills for a variety of creative vocations.

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# HISTORY

## A-LEVEL (EDEXCEL)

COURSE LEADER: MR M CONNEELY

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. English Language at Grade 5 or above, History, if taken at GCSE a Grade 5 is required.

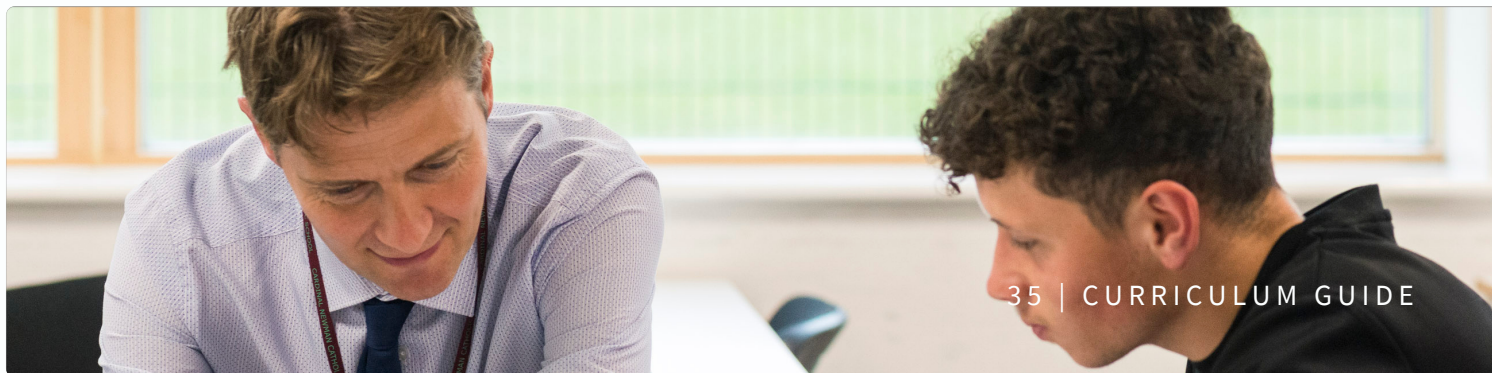
### COURSE CONTENT

You will explore German, Russian, American and 'Revolutionary' British History and investigate the people and events that changed the world. You will take an active role using discussion and debate to uncover the past and decide for yourself how you view the issues. You will study different topics across a chronology of at least 200 years.

This course is for those who are avid readers, curious about the world, enjoy a good argument and like to find different ways of seeing things. You will examine primary documents, meet and listen to university lecturers and experience a trip to Berlin.

### FUTURE PROSPECTS

This course develops skills which are valued in a wide range of degree courses and careers.



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# LAW

## A-LEVEL (OCR)

COURSE LEADER: MRS J COLE

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. English Language GCSE Grade 5 or above.

### COURSE CONTENT

You will investigate how laws are made and applied, who administers them and what happens when laws are broken. In Year 1, topics include the legal system, criminal law, the law-making process and the law of tort. In Year 2, you will also study the nature of law and contract or human rights law.

The course is taught using a variety of methods and resources which provide a framework for learning, independent study and research. All three units are assessed by written examination at the end of Year 2. You will get the opportunity to see law in action through court visits, a Houses of Parliament trip, and talks from personnel involved in the law.

### FUTURE PROSPECTS

Law is an excellent springboard to a university Law degree or getting into the legal profession.

The evaluative and critical skills learnt are also valued by universities and other career providers.



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# MATHEMATICS

## A-LEVEL (EDEXCEL)

COURSE LEADER: MR J HARBOUR

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. Mathematics GCSE Grade 6 or above.

### COURSE CONTENT

All students study Pure and Applied Mathematics. At the heart of the Pure Mathematics course is calculus - the principles of which underpin all further study of Mathematics at A-level and beyond. Applied Mathematics is broken down into two components - Statistics and Mechanics. In Statistics you will learn how to work with large sets of real-world data and gain an in depth understanding of how statistical techniques are used in many aspects of our everyday life. In Mechanics you will study Newton's Laws of Motion and how objects behave under the action of forces.

The A-level is assessed by three terminal examinations. Students who perform exceptionally well in Year 12 may study an additional AS-level in Further Mathematics in Year 13.

### FUTURE PROSPECTS

Mathematics complements other subjects such as Physics, Economics and Design. It develops critical thinking and reasoning skills and is highly valued by all university courses.



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# MATHEMATICS

## AS-LEVEL (EDEXCEL)

COURSE LEADER: MR J HARBOUR

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### COURSE REQUIREMENTS

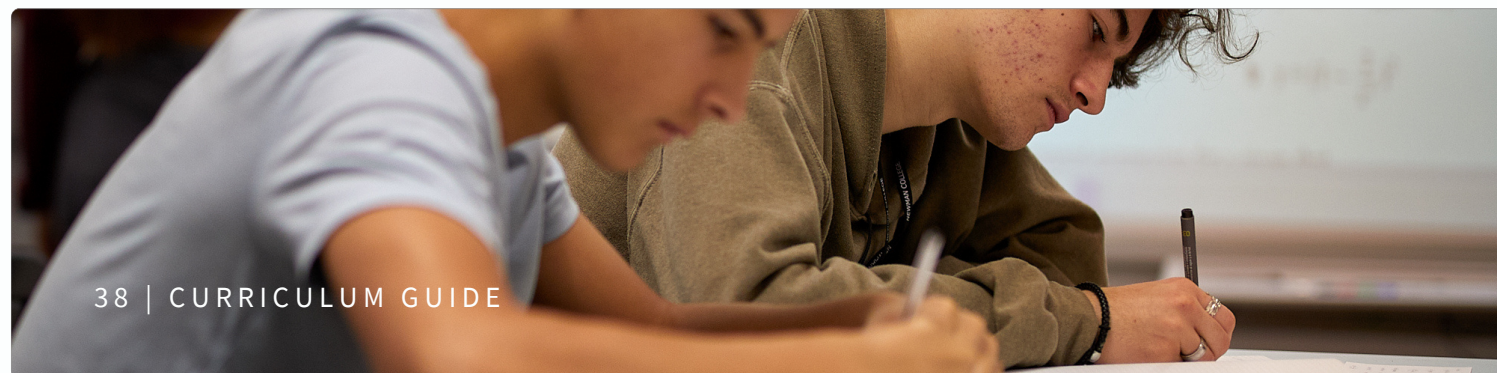
Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. Mathematics GCSE Grade 4 or above (Higher tier).

### COURSE CONTENT

The AS course contains the first half of the A-level content of Pure, Statistics and Mechanics but taught more gradually over two years. The AS is designed to be studied in addition to your main three A-level choices and is the perfect complement to any Science A-level or reformed A-levels that now have an increased mathematical content. These include: Economics, Design Technology, Psychology and Geography.

### FUTURE PROSPECTS

Mathematics complements other subjects such as Physics, Economics and Design. It develops critical thinking and reasoning skills and is highly valued by all university courses.



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# MATHEMATICS - STATISTICS

## A-LEVEL (EDEXCEL)

COURSE LEADER: MR J HARBOUR

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above.

### COURSE CONTENT

A natural follow on from GCSE Statistics, you will learn advanced techniques within the framework of the statistical enquiry cycle and how to apply statistical techniques to data sourced from a variety of contexts.

### FUTURE PROSPECTS

Mathematics: Statistics can increase the possibility of gaining a place on a degree course in Biology, Chemistry, Psychology, Economics and Geography.



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# MATHEMATICS - FURTHER

## A-LEVEL (EDEXCEL)

COURSE LEADER: MR J HARBOUR

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. Mathematics GCSE Grade 7 or above.

### COURSE CONTENT

Students will study the entire Mathematics A-level course content in Year 12 and sit the final examinations at the end of the year, before going on to study Further Mathematics in Year 13. This includes the study of complex numbers, further calculus and further mechanics or statistics. Students also have the option to sit the Advanced Extension Award (AEA) in Pure Mathematics at the end of Year 12 which is ideal for any students who may go on to apply to Oxbridge or other top Russell Group universities.

Further Mathematics is an ideal fourth A-level choice for students wishing to apply to the most academically demanding university courses.

### FUTURE PROSPECTS

Further Mathematics is essential for any degree course in Mathematics or Engineering and is highly desirable for any other Science.





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# MEDIA STUDIES

## A-LEVEL (EDUQAS)

COURSE LEADER: MRS H MCMASTER

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. English Language GCSE Grade 5 or above.

### COURSE CONTENT

This course allows you to draw on your existing experience of the media and develop your abilities to respond critically to a variety of media texts.

You will also work on the creative development of your own production skills based on your theoretical learning. The areas covered are: media language, representations, media industries and media audiences.

### FUTURE PROSPECTS

This course can lead to a career or higher education opportunities in publishing, journalism, film and television, marketing, events management and digital media.



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# MUSIC

## A-LEVEL (EDEXCEL)

COURSE LEADER: MRS C LANE

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. Music GCSE Grade 6 and Grade 5 on instrument or voice.

### COURSE CONTENT

With an emphasis on musicality and practical music making, this course is designed to integrate the skills of listening, performing and composing. You will learn about a broad range of musical styles through studying exciting pieces from six areas of study and develop your composition techniques in your own style. There will be a range of concerts for you to take part in throughout the year including our legendary Jazz and Pop nights and termly concerts. There are opportunities to visit prestigious venues such as Glyndebourne Opera House and to join our annual music tour abroad.

### FUTURE PROSPECTS

Many students go on to a Music degree or to a Conservatoire. Music is accepted for a number of other university degrees including Oxbridge.



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# PHILOSOPHY AND ETHICS: RELIGIOUS STUDIES A-LEVEL (OCR)

COURSE LEADER: MR M THOMPSON

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## COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. English Language GCSE Grade 5 or above.

## COURSE CONTENT

This course has three components: Philosophy, Ethics and Developments in religious (Christian) thought. Philosophy covers ultimate questions about reality, the nature of 'God' and challenges to religious beliefs both ancient and modern. Ethics covers the classical ethical perspectives and applies ethics to a number of real issues. Developments in religious (Christian) thought is an exploration of Christianity in more depth – you will look at central and differing beliefs about human nature, the purpose of life, revelation, faith and reason, and the challenges of secularism and pluralism.

## FUTURE PROSPECTS

The subject complements other essay based subjects such as English, History, and Politics and also develops the critical thinking skills valued by a wide range of degree courses and careers e.g. Art, Law and Medicine.



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# PHOTOGRAPHY

## A-LEVEL (AQA)

COURSE LEADER: MRS J BRAIDEN

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. Art GCSE Grade 5 is preferable.

### COURSE CONTENT

You will develop creative and practical photographic skills and have access to a wealth of free resources. You will learn how to use specialist cameras, lighting and darkroom equipment, and master Adobe Photoshop in our sixth form editing studio.

During the first year you will embark on a journey of photographic discovery, engaging in assignments that cover the breadth of the subject. The second year involves a greater amount of independent study and you will choose your specialist area to work within. You will develop a 'personal project' and a final practical exam project. The course includes trips to London which are really enjoyable days out and invaluable for developing knowledge of photographers.

### FUTURE PROSPECTS

This course prepares you to go onto a photography diploma, a creative media and Art Foundation course and degree level courses.



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# PHYSICAL EDUCATION

## A-LEVEL (OCR)

COURSE LEADER: MRS J MACHIN

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above.

PE GCSE Grade 6 or BTEC Level 2 Sport Merit and Double Science GCSE Grade 6 or above.

### COURSE CONTENT

You will study four main areas of physical education including: physiological aspects, psychological aspects, biomechanics and socio-cultural aspects of sport. You will also work on one physical activity which can be performance-orientated or coaching. A mark will be awarded for your performance and your oral analysis of a sports person's performance in that sport.

Classes are both practical and theory-based. Assessment takes place at the end of the two years through both written examination (70%) and coursework/practical performance (30%).

### FUTURE PROSPECTS

This course provides an excellent preparation for those students who wish to follow a career in sports science, physiotherapy or sports teaching.



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# PHYSICS

## A-LEVEL (AQA)

COURSE LEADER: MR T HACKETT

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. Trilogy Combined Science or Physics GCSE Grade 6 and Mathematics GCSE Grade 6 or above.

### COURSE CONTENT

You will learn how the world around us works and get an understanding of the universe. You will learn what is going on inside an atom and test your problem-solving ability and logical thinking. Classes are taught through teacher-led explanations and demonstrations, group work and practical work. We have strong links with Sussex University to update us with current research, take part in subject days, use their laboratories and attend lectures.

Note: Physics A-level should be taken with Mathematics A-level or AS-level.

### FUTURE PROSPECTS

Physics can lead to careers such as engineering, astrophysics and meteorology. It is a highly desirable A-level for a great range of degree courses.



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# POLITICS

## A-LEVEL (EDEXCEL)

COURSE LEADER: MR M CONNEELY

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. English GCSE Grade 5 or above.

### COURSE CONTENT

Politics is the study of political ideologies, political science, key political history and current affairs. The course covers both UK politics (e.g. the ideological standpoints of political parties, electoral systems, power dynamics in government and the factors that decide elections) and global politics (e.g. theories relating to co-operation vs conflict, intergovernmental organisations, moral and practical issues in international relations). Students also study key theorists and their impact on the historical development of liberalism, conservatism, socialism and feminism. Lessons are based around discussing and explaining key concepts, and students are expected to read a wide level of content independently - and keep up-to-date with current political news. The examinations are essay-based, and a large amount of teaching time is devoted to these skills.

### FUTURE PROSPECTS

This course can lead to a number of higher education political-based courses. The subject also complements other subjects such as History, Geography, Law and Economics.



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# PSYCHOLOGY

## A-LEVEL (OCR)

COURSE LEADER: MR M MCGOVERN

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. Core and Additional Science at Grade 5 and English Language at Grade 5 or above.

### COURSE CONTENT

This course adopts a scientific approach to understanding a variety of aspects of human behaviour. For example, you will learn about why certain people develop phobias and gain an insight into why autistic people behave in the way that they do.

You will also develop the key skills necessary to independently undertake research into particular aspects of human behaviour. By understanding the use of questionnaires, observations, experiments and correlations you will be able to apply these skills to practical problems in the real everyday world.

### FUTURE PROSPECTS

This course can enable you to pursue a wide range of psychology-related careers in sectors such as education, criminal and clinical psychology.





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# SOCIOLOGY

## A-LEVEL (AQA)

COURSE LEADER: MR S SPARROW

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. English Language GCSE Grade 5 or above.

### COURSE CONTENT

This course will make you look at the world in new and exciting ways. You will learn how the society you are born into decides your language, dress codes, food, religion and many everyday rituals and behaviours. You will find out how the family, education, the criminal justice system and globalisation affect each one of us. It will help you to develop a critical awareness, and learn about issues you may not have thought about before, such as class, gender and race inequalities. Lessons include presentations, discussions, debates, newspapers, magazines, internet sources, extended reading and outside speakers.

### FUTURE PROSPECTS

Sociology is valuable for many careers including government, commerce, social work, journalism, media, law and market research.



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# SPANISH

## A-LEVEL (EDEXCEL)

COURSE LEADER: MS K KELLY

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. Spanish GCSE Grade 6.

### COURSE CONTENT

The aim of the course is for you to independently and confidently communicate in Spanish using accurate, complex and varied language. You will also be encouraged to explore and understand the history, politics and cultural background and heritage of Spain and other countries and communities where Spanish is spoken.

You will study social issues and trends, films, art and literary works in Spanish speaking countries. This will be done through discussions, debates, oral and written presentations, listening and reading activities, independent research and analysis of authentic sources, including the internet.

### FUTURE PROSPECTS

Speaking a second language will improve your employability in today's multinational business world. A foreign language means global employment opportunities.



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# EXTENDED PROJECT QUALIFICATION

## A-LEVEL (EDEXCEL)

COURSE LEADER: MR P SHEARS

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### COURSE REQUIREMENTS

Minimum 6 GCSEs at Grade 9-4 mainly at Grade 6 or above. Core and Additional Science at Grade 5 and English Language at Grade 5 or above.

### COURSE CONTENT

The Level 3 Extended Project Qualification (EPQ) allows you to independently investigate, a topic of your choice in depth.

The EPQ usually takes a few months to complete and is worth the equivalent of an AS-level. Highly regarded by many universities and employers, it shows you have interest, determination, initiative and a high level of independent study skills.

The qualification epitomises the skills and qualities both Newman College and universities want a student to embody as an able, committed independent learner.

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# BHS EQUESTRIAN PATHWAYS

COURSE LEADER: MRS A BAKER

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## COURSE REQUIREMENTS

No previous qualifications required, equine experience preferable, good attendance record.

## COURSE CONTENT

There are two equine pathways that have four stages to complete within them, these are as follows:

1. **Groom Pathway** - This course is suitable for any student looking to advance a career in grooming, stable and business management. This pathway does not require any ridden work. This course is designed to build a broad equestrian knowledge and practical ability, including the management and handling of horses, equine health, anatomy, physiology, feeding, fitness, saddlery, shoeing, stable design, grassland management and the highest level of turnout.
2. **Groom with Riding Pathway** - This course is suitable for those wanting to work/train competition horses in any discipline and anyone looking to complete their coaching pathways. This pathway will support students in developing a sympathetic riding style and ensure the welfare of the horses in your care are at the centre of your training.

## FUTURE PROSPECTS

These courses are a direct career pathway for those wishing to work with horses in all aspects, whether your goals are competition grooming, being a certified instructor or have ambitions of running your own equestrian enterprise in the future. These courses will give students the fundamental skill required to enter the working world when you leave college with a highly employable qualification in this industry or further your education at a higher level.

Students interested in the BHS equestrian pathways can find out more on the BHS (The British Horse Society) website.

# Pathway 2: Two year Level 3 BTEC and Diploma courses or T Level course

This Pathway is for students who have gained at least five 9-4 (A\*-C) GCSEs at Grade 4 (C equivalent) or passes on Level 2 BTEC courses. These Level 3 BTEC courses or T Levels are at a similar level to A-levels and provide students with a valuable route to university or a wider choice of employment opportunities. They are vocationally based so more directly relate to the 'world of work' than A-levels. Assessment is based on coursework assignments as well as terminal examinations.

Students choose a course programme that is the equivalent of three Level 3 qualifications. These qualifications can be mixed with A-levels. (A T Level is a stand alone qualification that cannot be mixed with BTECs or A-Levels)

Examples of course programmes are:

Business Extended Diploma

Business Diploma + Travel and Tourism Subsidiary Diploma

Sports Diploma + Business Subsidiary Diploma

Health and Social Care + Travel and Tourism Subsidiary Diploma

T Level in Digital Support Services

If a student has a significant ability in a particular area (e.g. a Modern Foreign Language) students may also combine one A-level with Level 3 BTEC courses. (A T Level is a stand alone qualification that cannot be mixed with BTECs or A-Levels) All students must also continue to study GCSE Mathematics and English Language if they have not yet gained at least a Grade 4 in these subjects.



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LEVEL 3 BTECS +  
T LEVEL

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# BUSINESS

## BTEC LEVEL 3 (PEARSON)

COURSE LEADER: MR S MANAN

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BTEC Level 3 Extended Certificate (Equivalent to one A-level) *and*  
BTEC Level 3 Diploma (Equivalent to two A-levels)

### COURSE REQUIREMENTS

Minimum 5 GCSEs at Grade 9-4 mainly at Grade 4 or above.

### COURSE CONTENT

BTEC Level 3 Extended Certificate - You will get a detailed understanding of interesting aspects of business such as Marketing, Finance and the way organisations are structured for success. You will be assessed through a mixture of coursework (42%) and examinations (58%).

BTEC Level 3 Diploma - In addition to the content above you will also learn about key Principles of Management (examination), Visual Merchandising (coursework), International Business (coursework) and plan and stage a real event (coursework - Unit 4: Managing An Event).

You will undertake independent study, group work, research methods, discussion and presentations.

### FUTURE PROSPECTS

Due to the great breadth and depth of business knowledge gained, students have various options including marketing, finance, and accounting and business.





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# CRIMINOLOGY

## LEVEL 3 APPLIED DIPLOMA (WJEC)

COURSE LEADER: MR P DOWSETT

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### COURSE REQUIREMENTS

Minimum 5 GCSEs at Grade 9-4 at Grade 5 or higher. Grade 5 or above in English language essential.

### COURSE CONTENT

You will learn about the changing awareness of crime and how the public perception of crime is formed. In Unit 2 you will have the opportunity to investigate and evaluate different criminological theories (i.e. Why do people commit crimes?) and will get to apply these to specific crimes/criminals. In the 'Crime Scene to Courtroom' unit you will develop the skills necessary to analyse evidence, review cases and evaluate whether a verdict of the court is safe and just. The final unit allows you to consider how society controls crime by looking at themes such as punishment, social controls on crime/criminals and evaluating how successful society is in dealing with crime.

### FUTURE PROSPECTS

This course is for those considering a career in law, the criminal justice system or careers associated with social policy, education and psychology.



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# HEALTH AND SOCIAL CARE

## BTEC LEVEL 3 (PEARSON)

COURSE LEADERS: MRS T HANSON AND MS J RALEIGH

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### COURSE REQUIREMENTS

Minimum 5 GCSEs at Grade 9-4.

### COURSE CONTENT

This is a practical course where you will study important vocational skills in communication, health and safety and equality and diversity. You will gain in-depth knowledge of human growth and development through the life stages and an understanding of the systems and psychology of working in the Health and Social Care sector. Independent and team work skills will be developed through research, groups tasks, discussions and presentations. These provide the background to coursework assignments in class and external examinations. You will integrate your knowledge with real-life experience by applying all work to a health and social care setting.

### FUTURE PROSPECTS

This course prepares you for a wide range of careers and higher education courses such as nursing, midwifery, speech therapy, social work, teaching or the emergency services.



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# INFORMATION TECHNOLOGY

## BTEC LEVEL 3 (PEARSON)

COURSE LEADER: MRS J FRAMPTON

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### COURSE REQUIREMENTS

Minimum 5 GCSEs at Grade 9-4 mainly at Grade 4 or above.

### COURSE CONTENT

Information Technology involves the use of computers in industry and the arts and is a key attribute and skill required for most jobs. In the Extended Certificate (single option), you will study aspects of Social Media, Web Design and Relational Database Management. The National Diploma (double option) is more suited to those who want to choose IT or Computing as a future career. As well as the topics above, you will also study Cyber Security (built into the course is a MOOC on Cyber Security which is accredited by the Open University), Technical Support, Programming and Project Management. There is also an exciting opportunity to take part in the Cyber Discovery Challenge and work experience which is a great addition to your UCAS application and CV.

### FUTURE PROSPECTS

This course is a stepping stone to a range of university courses including Interactive Media, Web Design, Information Management, Computer Science, Artificial Intelligence and System Architecture.





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# LAW (APPLIED LAW)

## BTEC LEVEL 3 (PEARSON)

COURSE LEADER: MRS J COLE

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### COURSE REQUIREMENTS

Minimum of 5 GCSEs at Grade 9-4 mainly at Grade 4 or above, including English Language at Grade 4.

### COURSE CONTENT

You will learn about civil law disputes and alternative methods of resolution. You will learn how laws are made and used, and will investigate who decides the outcome of criminal cases and where advice and representation can be obtained and how it is paid for. You will apply criminal law and procedures to scenarios and will also gain an understanding of the laws governing aspects of tort.

You will get the opportunity to see law in action through court visits, a Houses of Parliament Trip and visits from personnel involved in the law. Assessment will be by coursework and examination.

### FUTURE PROSPECTS

This course is for those considering a career as a legal secretary, legal executive or paralegal. It is also a stepping stone for a range of university courses including Law.



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# MUSIC TECHNOLOGY: DIGITAL MUSIC PRODUCTION

## BTEC LEVEL 3 (PEARSON)

COURSE LEADER: MRS C LANE

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### COURSE REQUIREMENTS

Minimum 5 GCSEs at Grade 9-4 mainly at Grade 4 or above. Music at Grade 6 or evidence of production skills.

### COURSE CONTENT

You will learn how to make professional sounding recordings in a range of different popular musical styles. You will gain hands-on experience in how to use Logic to manage every stage of the production process from sequencing, to making multi-track audio recordings and how to use effects processing to create finished tracks.

You will develop your composing skills, using technology to manipulate and control sounds including sampling, synthesis and creative use of audio effects. You will improve your knowledge of music production including how to produce sound for film and commercial music products.

### FUTURE PROSPECTS

Many students go on to music production or sound engineering courses.



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# MUSIC PERFORMANCE

## BTEC LEVEL 3 (PEARSON)

COURSE LEADER: MRS C LANE

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### COURSE REQUIREMENTS

Minimum 5 GCSEs at Grade 9-4 or Grade 4 and above. Music at Grade 6 or evidence of performance skills.

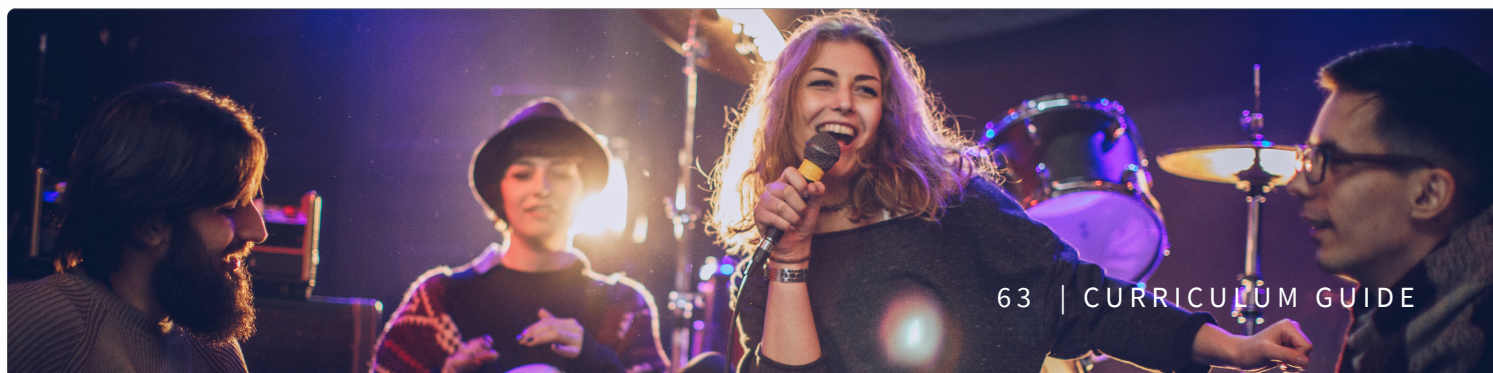
### COURSE CONTENT

You will develop your ensemble performance skills in a range of popular music styles. You will also learn how music theory and harmony can support you as a performer and what skills are required to be successful in the music industry. In year two you can choose to develop your solo performance, composition, improvisation skills or session musician skills by recording in the studio.

This course is suitable for students who love performing, collaborating and want to develop their skills of playing in a band. You will have the opportunity to record using our studio and to participate in an exciting programme of enrichment via our Music Academy programme.

### FUTURE PROSPECTS

This course will help you to prepare for a degree in Music or to work in the Music Industry.



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# SCIENCE (APPLIED SCIENCE)

## BTEC LEVEL 3 (PEARSON)

COURSE LEADER: MISS I PEEL

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### COURSE REQUIREMENTS

Minimum 5 GCSEs at Grade 9-4 mainly at Grade 4 or above.

### COURSE CONTENT

In the first year, you will learn about the principles and applications of science and cover some of the key concepts at Level 3 in Biology, Chemistry and Physics. You will also have a practical introduction to the use of standard laboratory equipment, scientific procedures and techniques. Year one is internally assessed. In the second year, you will learn science investigation skills which is externally assessed. You will also learn about the physiology of human body systems which is internally assessed.

### FUTURE PROSPECTS

This course is a stepping stone to higher education, degree and professional development programmes such as apprenticeships as well as employment.

Typical subjects that students with this qualification have gone on to study include Nursing, Physiotherapy, Conservation, Sport Science, Ecology, Forensic Science and Pharmacy.





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# SPORT

## BTEC LEVEL 3 (PEARSON)

COURSE LEADER: MR A EVENETT

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### COURSE REQUIREMENTS

Minimum 5 GCSEs at Grade 9-4 mainly at Grade 4 or above. PE at Grade 6 or BTEC Level 2 Sport Merit is preferable.

### COURSE CONTENT

You will study units such as Anatomy and Physiology, Practical Sports Performance, Fitness Testing and Fitness Training Programming. You will need to be able to work independently and to deadlines as the course is mainly coursework based. There are also two or three external examinations over the two years depending on your course choice. You will be assessed through a variety of methods, such as presentations, observation and written assignments.

The course contains both theoretical and practical lessons for students to gain best knowledge of the units. There will also be a large proportion of independent study involved.

### FUTURE PROSPECTS

This course is a stepping stone for a range of university courses including: Sports Science, Sports Development, Coaching or Physical Education Teaching. It will also prepare you for a career in the sporting or leisure industry.



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# SPORT EXTENDED DIPLOMA

## BTEC LEVEL 3 (PEARSON)

COURSE LEADER: MISS J CUNNINGHAM

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### COURSE REQUIREMENTS

Minimum 5 GCSEs at Grade 9-5. English Language at Grade 5 is preferable. You will need to have an interest in sport or water sports.

### COURSE CONTENT

This course combines the BTEC Sport programme with practical activities, work experience and employer valued, professional National Governing Body (NGB) instructor qualifications. You will learn a range of outdoor adventure disciplines which are not confined to the classroom. Some of the units you will study will be Principles and Practices in Outdoor Adventure, Sports Coaching, Alternative Pursuits, Outdoor Adventurous Expeditions, Leading Water-based Activities. You will also gain RYA (Royal Yachting Association) qualifications in a number of watersports including powerboat, first aid, dinghy, windsurfing, sailing, seamanship and safeguarding and qualifications in land based activities such as rock climbing and mountain biking. The course is 100% coursework. You will need to have good organisational skills, especially regarding acting on feedback and meeting deadlines.

### FUTURE PROSPECTS

This course is a stepping stone to higher education, degree and professional development programmes such as apprenticeships as well as employment.



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# TRAVEL & TOURISM

## BTEC LEVEL 3 (PEARSON)

COURSE LEADER: MISS H QUIGLEY

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### COURSE REQUIREMENTS

Minimum 5 GCSEs at Grade 9-4 mainly at Grade 4 or above. Geography at Grade 4 is preferable.

### COURSE CONTENT

You will study the diversity of destinations which have produced tourism and the structure of the tourist industry. In particular, you will study the features of the United Kingdom and how it is an important destination in global tourism. You will gain a greater insight into this important sector which is particularly relevant to Brighton & Hove. A range of varied activities will help you learn the skills and content needed including group work, mind-mapping, presentations, research and discussions. The course is assessed through two mandatory examinations and two coursework units. One of the examinations is a traditional exam where as the other is a controlled assessment where students undertake some preparation beforehand. The examinations account for approximately 60% of the final grade.

### FUTURE PROSPECTS

This course will prepare you for seeking a career in the tourism industry locally, nationally and internationally.



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# DIGITAL SUPPORT SERVICES

## T LEVEL (NCFE)

COURSE LEADERS: MR S O'CONNOR & MRS J FRAMPTON

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### COURSE REQUIREMENTS

A minimum of 6 GCSEs at Grade 4-6.

### COURSE CONTENT

The core content of study on the course itself, includes the following content:

- How digital technologies impact business and market environments.
- The ethical and moral implications of digital technology.
- Using data in software design.
- Using digital technologies to analyse and solve problems.
- Digital environments, including physical, virtual and cloud environments.
- Legal and regulatory obligations relating to digital technologies.
- The privacy and confidentiality of personal data.
- The technical, physical and human aspects of internet security.
- Planning digital projects.
- Testing software, hardware and data.
- Digital tools for project management and collaboration.

You will also have the opportunity to specialise in either digital infrastructure, network cabling or digital support. Students must choose one of these areas as an additional area of study.

An additional area of specialisation will be cyber security from 2023 onwards.

### FUTURE PROSPECTS

You will have the opportunity to develop your skills with digital technologies, and prepare yourself for a career in the IT industry or go on to study at University or an apprenticeship. Job roles that can be obtained from taking this course include, IT Security Coordinator and IT support Technician amongst many other IT based roles.

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# MATHS GCSE (EDEXCEL) ENGLISH LANGUAGE GCSE (AQA)

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## COURSE CONTENT

These courses and support are for all students in the Sixth Form who have yet to gain a GCSE Grade 4 at English Language or Mathematics.

Each student's needs will be assessed and support and teaching provided to ensure progress. Regular weekly lessons will be placed on your timetable and the opportunity given to take the relevant examinations.

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# SPORTS LEADERSHIP LEVEL 2 QUALIFICATION

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## COURSE CONTENT

This is an optional additional qualification available to students. Community Sports Leadership involves developing the necessary skills and attributes for delivering sporting activities to young people and includes leadership in the wider community. As part of the assessment you will be expected to assist the running of two events, one will be sports day.





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# NEWMAN COLLEGE ACADEMIES

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# ASPIRE

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Our Aspire Academy will nurture your abilities by giving you challenges that you would not ordinarily face in your A-Level or BTEC curriculum. We want to inspire you to go above and beyond your current studies to make successful applications to the most competitive universities and to prepare you for life beyond college. You will be prepared for the rigorous application, testing and interview process of the country's most respected universities and engaged socially and ready to make a difference. The Aspire Academy is a year round programme, giving you the very best master-classes and guest speakers from a range of different backgrounds and disciplines.

Our Aspire students have had guest speakers and Q and A sessions with the following:

- Brighton and Hove MPs
- Steve Bassam (Member of the House of Lords)
- Paul Samuels (Executive Vice-President AEG Global)
- Allison Ferns (BBC Radio Presenter)
- Air Marshall Sir Stephen John Hillier (Former Chief of the Royal Air Force)

The students have also had 'master-classes' in different subject areas (for example law and legislation), and have led groups of younger students in Years 9 and 10.

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# ART & PHOTOGRAPHY

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The Art and Photography Academy is a weekly programme that will give you access to a creative world beyond Newman College and its classroom walls. You will learn new skills and begin your journey on a creative career path, with guidance from professional creative practitioners. It will run alongside your Creative Arts A-level and BTEC studies.





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## DANCE

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We work in partnership with Sussex Dance Network to provide you with a range of exciting experiences, guest speakers, workshops and performance opportunities as well as connections to the wider professional dance industry.

We offer twice weekly dance training (in our beautiful purpose built Octagon Dance Studio with mirrors, ballet barres and a sprung wooden floor, and college Lecture Theatre with a lighting rig and tiered seating for shows and events) to develop your technique and skills in contemporary, ballet, jazz, commercial dance, choreography and improvisation. Each member receives a Newman Dance Academy kit.

The Dance Academy provides you with the opportunity to perform at live theatre venues, work with local artists and choreographers and build your leadership and teaching skills through running lower school clubs or working with local primary schools in dance.

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## DRAMA

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Develop your drama skills alongside your academic A-level Drama & Theatre Course. The Drama Academy acts as a theatre company and works on a project throughout the year. Our students work together to create and perform a play aimed at a target audience.

As well as opportunities to develop your acting skills, we also provide opportunities for you to develop your skills in directing, theatre design and theatre management.

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## GRAPHIC DESIGN

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Grow your understanding of commercial design, and how graphics is used in business. Through workshops and independent projects at the Graphic Design Academy (GDA), your knowledge of enterprise and commercial graphic design will be developed. The GDA will run for two hours every fortnight, alongside your chosen A-level Subject.

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# LAW

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The Law Academy is a weekly programme that will give you access to a world beyond Newman College and its classroom walls. You will have the opportunity to develop your understanding of how the law and legal professionals work in practice, that will not only enhance your core studies, but also help you with the skills and experience you need to move into a legal career in the future. Participation in the Law Academy will not be compulsory for Law students but will be open to all and will run alongside your Law A-level or BTEC Applied Law studies.

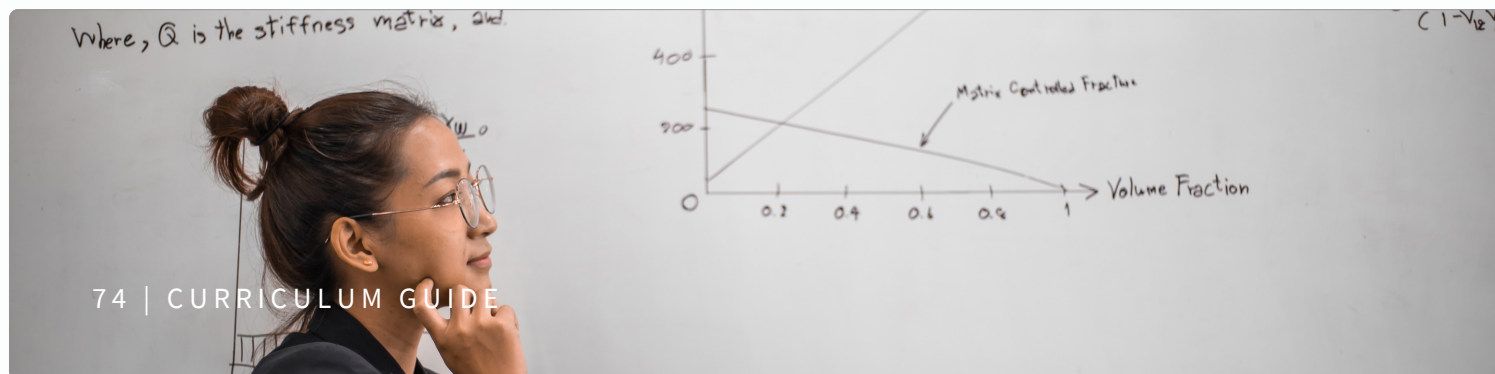
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# MATHS

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The Maths Academy's results put it in the top 1% – with over 80% of students achieving A\*/A grade and all passing. There are currently many former Academy students studying at Oxford and other top universities with more current Year 13 students already having secured offers.

The aim of the Mathematics Academy is to support and encourage the study of Mathematics into post-16 education and to create a community within Newman College with academic excellence at its core. All students who study A-level Mathematics or Further Mathematics are automatically part of the Academy and will benefit from exceptional teaching by specialists in both pure and applied Mathematics. They will also be able to take part in enrichment sessions designed to further their Mathematical knowledge and prepare them for further study at university.



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# MUSIC

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The Newman Music Academy offers you the opportunity to develop your performance, composition and music production skills alongside your academic A-level and BTEC studies.

The Music Academy includes free weekly group tuition on voice or instrument and an extensive programme of termly performance, composition and music production workshops.

All members of the Music Academy are invited to join our Sixth Form Band and have extra opportunities to perform in our break-time open-mic concerts and termly events.

Members of the Music Academy would be expected to attend weekly band rehearsals on Fridays from 10.40-11.40am and to choose a minimum of two two-hour workshops per term from the programme. The workshops take place on Wednesdays from 3.00-5.00pm and will cover performing, composing, recording and mixing skills.



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# TEXTILES

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The Newman Textiles Academy is a full and exciting programme that offers you opportunities to learn new skills and be inspired by people working and studying within the creative industries.

The programme is suitable for students who are looking to pursue a career as a, maker, textile artist, or one of the many specialist career strands within the industry. It is suitable if you are planning on studying an art-based course at a higher or degree level and would like to build up a portfolio of work to take to interviews.

Many people say that sewing and textile work is really good for their mental health and having this creative outlet allows them to have a good balance alongside more academic subjects.

The Textiles Academy is a year-round three term programme giving you opportunities and experiences to gain new skills or expand and develop your existing skills within this subject area. The Academy consists of two hours of timetabled sessions a fortnight alongside your other subjects but it is highly likely you would need to put in extra hours of your own time in order to finish individual projects.



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# ATHLETICS

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Improve your athletic ability and gain an understanding of all aspects of training.

We look at the theory behind reaching peak performance and the steps an athlete takes to lead a healthy lifestyle and enhance their progression. We meet at Withdean once a week to train. For six hours a week, students in the academy will experience coaching in their own event(s), and events that they may not have considered before.

Throughout the year we aim to compete as a team, as well as entering school competitions and open meetings as individuals, to gain entry into county and national competitions such as English Schools.



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# EQUESTRIAN

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Achieve your equestrian goals alongside your academic studies in a friendly, knowledgeable and inclusive environment.

For some students that will mean competing at an elite level within our Equestrian Team which will be competing in County and National competitions which include the NSEA, British Riding Club and Grass Root competitions.

Whilst for others it means developing their riding skills through our various training opportunities with well qualified and certified instructors at some incredible BHS approved venues.

Riders with and without their own horses, from complete beginners to experienced equestrians, are invited to join and attend our regular training sessions held at a local BHS approved training centre. Here there will be the opportunity to not only learn, improve and further student's riding abilities they will also have access to the silver award horse care and management scheme and BHS stage qualifications. Training sessions always take place out of school hours at weekends or during half terms, and these range from hour-long sessions to riding camp opportunities.

Experienced riders with access to their own horses/pony and transport can have the privilege of representing our school at prestigious NSEA inter-school equestrian competitions throughout the country, from local events in Sussex to the annual National Championships.

Disciplines include Dressage, Show Jumping, Arena Eventing, One Day Events, Hunter Trials, Eventers Challenge and grassroots competitions.

All riders are invited to weekly team meetings to catch up about upcoming events, support each other in their equestrian goals and spend time with peers that share the same passion.



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## FOOTBALL

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Newman College competes at the highest levels of English Schools' Football, competing in both the ESFA National Cup and SSFA County Cup and League competitions, including the AOC Premier League. We currently have four senior teams (three male and one female) and believe it is important to allow all players, whatever their ability, the chance to flourish in a fully integrated fixture programme.

A schedule will consist of three training sessions per week and a match, using the Waterhall astro turf and Newman's excellent new gym facility. With a focus on education and providing opportunities, we aim to help you build the experience and qualifications you need to stand out from the competition when starting your career in football or other pathways.

Some of the key features include timetabled coaching sessions with UEFA qualified coaches, match day and training kits, specialist coaching, a biennial Academy Tour, external guest speakers – Sports Psychologists, Nutritionists, Pathways into Football, USA Scholarships, the opportunity to gain coaching and officiating qualifications and play in a range of different competitions suited for all abilities.

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# GOLF

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The Newman Golf Academy is for players of all levels who have a desire to improve. The academy is open to any player with an official handicap and who is already a member of a golf club. The course is delivered over three terms in partnership with Brighton and Hove Golf Club through their PGA Qualified coaching team.

Students will be given individual programmes of playing and training that aim to develop the technical, physical, tactical and mental components of their game. They will have access to the following coaching and support facilities: Golf Simulator tuition, Golf specific fitness room and instruction, driving range and On Course Coaching, and free Junior Membership to Brighton and Hove Golf Club.



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# NETBALL

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Cardinal Newman is delighted to offer aspiring and talented netball players an advanced netball programme delivered in partnership with 5Ways Netball Club (England Netball National Outstanding Club of the Year).

Students will enjoy an intensive and focused weekly programme of netball training and match play sessions alongside their academic studies including netball specific strength and conditioning, technical and tactical development. The Netball Academy at Newman is suitable for committed players with experience of competitive netball looking to continue their development in a performance environment with pathways into local, regional and national league competitions.

Head Coach, Danielle Lewis-Collins (Active Sussex Coach of the Year and UK Sport Children's Coach of the Year finalist) brings many years of coaching experience at junior, senior level, as well as international experience, having been part of the Zambia national coaching team for the 2018 African Nations World Cup Qualifiers. As a player, Danielle has also represented at both National and International level.

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# RUGBY

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The Rugby Academy was created to allow students to develop themselves and play a high standard of rugby alongside academic courses. It is an all year round (three terms) programme that uses the off-season to enhance strength, conditioning and performance. Newman Rugby Academy has now been running for four years and we are delighted to be AoC National Champions 2018/19.

We have created an environment that develops high playing levels and understanding, establishes a strong team environment for like-minded individuals and creates ongoing pathways, such as university scholarships and big clubs.

We have a formal contract with [Ealing Trailfinders](#) (championship pro rugby club). They provide access to top coaching and playing facilities, and sponsor players through university. We send them playing footage and they attend games to scout our players for possible professional career support and contracts. We also run an U16 invitational program in the evenings for Ealing Trailfinders.

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# SWIMMING

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Newman College is excited to be launching a Swimming Academy. The college will provide squad style coaching sessions and S&C provision to aid those already maintaining a high training schedule outside of school hours whilst potentially uncovering some hidden gems within the school that are not currently competing regularly in the sport. We aim to provide students with an environment to work hard, learn new skills and improve on existing ones, whilst promoting a positive, empowering environment.

The Academy will be led by Matt Naunton, a Swim England qualified coach with experience in competitive swimming of all levels and ages. Matt plans to use his experience in swimming and his knowledge from his MSc Strength and Conditioning to improve and motivate the students joining this program.

An education sector competitive schedule is being drawn up to allow those in the academy to compete regularly under the Newman banner. From local school Duel galas to National School Swim meets, there will be plenty of opportunities for a variety of standards to compete amongst their peers. Whilst the primary aim of this endeavour is to create a new College Academy, we envision a provision of opportunity throughout the school to compete and inspire the future cohorts to Newman College.



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# SUPPORT PROGRAMMES

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## MEDICINE +

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This is a support pathway for students hoping to apply for Medicine, Dentistry or Veterinary Medicine. Throughout Years 12 and 13 we look at ways of making the most competitive application possible, including material for personal statements and preparing for admissions tests and interviews. We have talks by ex-students now taking these degrees, ethical debates and look at how to prepare in terms of volunteering, work experience and further reading. We have been running this programme for over a decade and every year have successful candidates. The smaller size of this group means we can offer more bespoke advice and tailored support.

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## LIFE SCIENCES OXBRIDGE +

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We look at preparing students who want to apply for degrees such as Biochemistry, Life Sciences and Biology at competitive universities. Again we look at opportunities for wider reading, sharing books and articles and discussing them. We also look at online courses such as 'Future Learn' and several students have successfully entered the Biology Olympiad. Previous students now reading these degrees have offered Personal Statement clinics and help and we arrange mock interviews from outside of school.

We love supporting our most ambitious students in this way and it is a goal of ours to ensure everyone who wants to apply for these courses is given the best individual support possible.

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## THE STEP UP PROGRAMME

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The Step Up Programme is designed for students who intend to apply to Oxford, Cambridge or any course of Higher Education for which there is a competitive entry process, such as Medicine. Students should be on course to gain A\*/A grades at A-level across their subjects in order to be considered for this programme. The programme is devised by New College, Oxford and is designed to inspire state school students to recognise Oxford as a realistic and achievable option, and ensure they are fully equipped and effectively supported to make a competitive application. Students have regular, consistent contact with New College's Outreach Team over their time with us. This not only allows us to work with New College to support students across the university application process, but also helps to make applying less intimidating and more achievable. At present we offer a blended approach to the Step Up programme, with opportunities offered online and digitally as well as in person.



INTERFIT

We welcome applications from all 16-18 year olds in the local area and have numerous students that join us from a range of schools. So, come and be a part of Newman College!

### Admissions Procedure and Guidance:

Cardinal Newman Catholic School (internal applicant) students:

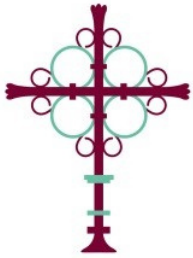
Guidance will be available to you throughout Year 11. You will need to complete an online admissions form and a member of the College Senior Leadership Team will meet with you in the late autumn term to discuss the best course choices to suit you.

### External students:

Please call us on **01273 234 332** or email us at **[newmancollege@cncs.co.uk](mailto:newmancollege@cncs.co.uk)** for further information and complete the online application form. A meeting and tour can be arranged for you to find out more about what we can offer you.

Offers of places on courses at Newman College are subject to the attainment of the necessary GCSE or BTEC grades.

Please contact us if you have any questions or concerns – we will be happy to help. We want you to feel happy and confident about joining Newman College and look forward to meeting you!



# NEWMAN COLLEGE

We welcome applications from all 16-18 year old students in the local area and beyond. If you would like to book a place on a tour or find out more about what we can offer you, please contact us.

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