



SIXTH FORM @ **STCM**

COURSE GUIDE

FROM SEPTEMBER 2025



"Educating for life in all its fullness"
- John 10:10

KEY DATES

Event	Date	Overview	Where
Year 11 Pathways Evening	Thursday 23rd January 18:00-20:00 pm	Open Evening to discuss options and pathways with your Teachers.	Sports Hall
Taster Day Choices	Friday 24th January	Your chance to choose which subjects you would like to try on our Sixth Form Taster Day.	via a Google Form
Taster Day	Thursday 30th January	Experience Sixth Form for a day. Sample some of the subjects you might like to take in the future.	You will be issued a timetable for the day by your tutor.
Folder Fair	31st January - 7th February	Meet with our current Sixth Form Students and get the student view on what is expected from you on various courses.	Tutor groups during Collective Worship
Application Form	Available from 12th February DEADLINE: 09:00 am 10th March	Electronic Applications will be sent out, and you'll need to choose the subjects you want to take.	via Electronic Application that will be made available on the 12/02/25
Guidance Appointments	31st March - 4th April	Applicants will meet with a member of the Senior Leadership Team to discuss their options and suitability.	You will receive a letter with details after the application deadline.

CONTENTS

Introduction	5	• Courses (continued)	
Choosing your Course	8	• Science.....	29
Entry Requirements	9	• Sociology.....	30
Courses		• Sports & Physical Activity.....	31
Art & Design.....	10	• Uniformed Protective	
Biology.....	11	• Services.....	32
Business.....	12		
Chemistry.....	13		
Engineering.....	14	• Pathways	33
English.....	15	• Creative & Marketing.....	34
Extended Project Qualification (Aka EPQ).....	16	• Law.....	35
French.....	17	• Science & Research.....	36
Geography.....	18	• Enterprise, Finance &	
Health and Social Care.....	19	• Hospitality.....	37
History.....	20	• Health & Medical.....	38
I.T.....	21	• Teaching & Education.....	39
Maths.....	22	• Sport & Exercise.....	40
Media Studies.....	23	• Public Services.....	41
Music Performance.....	24	• Engineering.....	42
Performing Arts.....	25	• Flexible Academic.....	43
Philosophy & Ethics.....	26		
Psychology.....	27	• How to Apply.....	46
Physics.....	28		

OUR CORE VALUES

At St Cuthbert Mayne School we have a set of core values which are key to encouraging and motivating students to be the very best they can be, both inside and outside of school.

Our core values underpin how we work as a school community and are the values we look to develop in all members of the community, to provide a positive and supportive learning environment in every part of the school.

It is our ambition to provide an inspirational Christian education that challenges, nurtures and enables all members of our school community to flourish so that they can live life to the full both now and in the future.

COURAGE

To be confident and to embrace challenge

COMPASSION

To care for others, to be peacemakers who understand the importance of forgiveness and reconciliation

CREATIVITY

To be inventive, resourceful and visionary

INTEGRITY

To do the right thing even when no one is watching

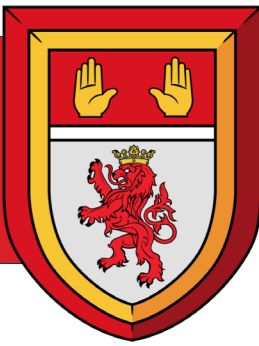


St Cuthbert Mayne School

"Educating for life in all its fullness"

- John 10:10

Message from the Headteacher



Thank you for your interest in our Sixth Form at St Cuthbert Mayne School.

At St Cuthbert Mayne we are committed to preparing young people to live life in all its fullness. We recognise the critical importance of our Sixth form in preparing students to lead successful and happy lives. We have the highest expectations of all of our students, who leave us ready for some of the best universities in the country, and degree/higher apprenticeships with leading employers both locally and nationally.

At the heart of our Sixth Form offer are expert teaching and the supportive relationships that make our school special.

We offer a wide range of A Level and Level 3 qualifications in Sixth Form and supplement this with a varied programme of enrichment opportunities. Students are supported by an experienced and knowledgeable team of specialist tutors who provide expert guidance to support students in preparing for life after school, and have exclusive use of the fantastic facilities in our Sixth Form Centre to support and enhance their academic and social experience.

We hope that you will enjoy looking at our Sixth Form prospectus and we hope that you will strongly consider continuing your studies with us in September.

Please do contact us if you require further information or would like to visit our Sixth Form.

Mr J. Down
Headteacher





Welcome to **SIXTH FORM @ STCM**

I believe your Sixth Form years should be the best years of your life. You can think about an apprenticeship, or make plans for setting off to university. You will make friendships that will last. You can learn to drive. You will choose which subjects you would like to take further.

In the '[Pathways](#)' section of this prospectus, I have included some of the companies our students have gone on to work in. They are doing some fantastic things. Right now, some students are working in Australia, Dubai, London and Cambridge. Others are working for ITV, Volkswagen, Barclays or serving locally in our Public Services as Doctors, nurses, paramedics, police and the Army. They are an inspiration. But it wasn't by chance that they achieved these things. They worked hard and took their opportunities.

You will see in the '[Courses](#)' section that we have increased our offering, but please be aware some courses may not run if there is a lack of interest. We continue with the traditional A Levels, but we are extending vocational courses to offer Engineering, BTEC Science, Health and Social Care and Uniformed Protective Services.

Your teachers love their subjects. They may seem a bit 'full-on' sometimes, but you want your teachers to love what they are doing! They will push you, and even ignite the spark in you.

Sixth Form classes are smaller, teachers will know how you learn best and they will support you if you are thinking of going to university. Many of our students take part in Exeter Scholars and Summer schools. Recently, one student had an all-expenses-paid trip to America on a Summer school, one spent several days at Cambridge University and another gained a Gold Crest Award for their Physics placement.

There is also a lot going on outside of class. There are loads of trips to get involved with including subject trips, the Ski Trip, Cornwall, Parliament, University visits and more!

We are proud of our students. They take on leadership around the school and create a brilliant atmosphere in Sixth Form.

We hope you will join us next year with the same ambition.

Mr A. Boughton
Director of Sixth Form Learning





You should ask yourself a number of questions before deciding which courses to study:

Do I enjoy this subject?

Subject enjoyment, interest, involvement and examination success go hand in hand. It is difficult to motivate yourself to do well if you do not enjoy the subjects you are studying.

Am I good at this subject?

We would expect you to achieve the entry requirements on the following page.

Do I know enough about the course?

By reading this booklet and talking to the A Level teachers you can find out what is involved. You could also visit the exam board website for more details.

Do I need this subject to fulfill my career plans?

We offer a variety of course pathways to help achieve your career goals. The diagram on [Page 44-45](#) is intended to guide you about these pathways and the subjects that will be useful to you and your chosen career path

What grades do I need to study this course?

On the following page, there is a table showing the grades needed for each subject. Apart from Uniformed Protective Services, all subjects require 5 passes at Grade 4 including in English and Maths.

Course	Qualification	Grades Required
Art & Design	A Level	5 Passes at Grade 4 or above including English and Maths and a Grade 5 in Art or Photography
Biology	A Level	5 Passes at Grade 4 or above including English and a Grade 6 in Maths & Science
Business	BTEC	5 Passes at Grade 4 or above including English and Maths
Chemistry	A Level	5 Passes at Grade 4 or above including English and a Grade 6 in Maths & Science
Engineering	BTEC	5 Passes at Grade 4 or above including English, Science and a Grade 6 in Maths
English	A Level	5 Passes at Grade 4 or above including Maths and a Grade 5 in English Language & Literature
French	A Level	5 Passes at Grade 4 or above including English, Maths and a Grade 6 in French
Geography	A Level	5 Passes at Grade 4 or above including English, Maths and a Grade 5 in Geography
Health & Social Care	BTEC	5 Passes at Grade 4 or above including English and Maths
History	A Level	5 Passes at Grade 4 or above including English, Maths and a Grade 5 in History
IT	BTEC	5 Passes at Grade 4 or above including English and Maths.
Maths	A Level	5 Passes at Grade 4 or above including English and a Grade 6 in Maths
Media Studies	A Level	5 Passes including Maths and a Grade 5 in English Language
Music Performance	BTEC	5 Passes at Grade 4 or above including English and Maths and a Grade 5 in Music
Performing Arts	BTEC	5 Passes at Grade 4 or above including English and Maths and a Grade 5 in Drama
Philosophy & Ethics	A Level	5 Passes at Grade 4 or above including English, Maths and a Grade 5 in RE.
Psychology	A Level	5 Passes at Grade 4 or above including English and Maths
Physics	A Level	5 Passes at Grade 4 or above including English and a Grade 6 in Maths & Science
Science	BTEC	5 Passes at Grade 4 or above including English, Maths and a Grade 4 in either Combined Science or Grade 4s Triple Science
Sociology	A Level	5 Passes at Grade 4 or above including English and Maths
Sports & Physical Activity	CTEC	5 Passes at Grade 4 or above including English and Maths and a +M2 in PE
Uniformed Protective Services	BTEC	5 Passes at Grade 3 or above including a Grade 3 in English and Maths



ART & DESIGN

A Level - AQA Art & Design (Art, craft & design)

If you have an adventurous, creative and enquiring mind and are excited by shaping and determining the visual world around us, this is the course for you...

Creativity is an important skill for any future career. Our Art & Design Course will provide you with the skills and knowledge to create personal and imaginative work.

An A Level in Art & Design will open up further study opportunities either through a Foundation Course or an Undergraduate Degree. The career opportunities are endless. You could be a Portrait Artist, a Marketing Designer, an Architect, or work in TV & Film. The choice is yours!

There are 2 coursework modules and one final exam unit which is externally set by AQA with a Practical Exam.

You can choose to focus on a specialist area of study from a variety of exciting processes and media to suit your individual interests and abilities.

At the end of the course there is an exhibition where all your work produced is presented to the examiner and marks are awarded according to the assessment objectives.

ASSESSMENT:

Coursework.....60% of Grade
Practical Exam.....40% of Grade

Alongside coursework, There will also be opportunities outside the classroom to enrich your creative learning.

This Course can be taken as part several of our pre-designed **Career pathways** such as our **Creative and Marketing** pathway. Go to [Page 33](#) for more details.

CAREER OPPORTUNITIES

- Visual Artist
- Graphic Designer
- Architect
- Illustrator
- Product Design
- Film/TV Production
- Website Design
- Magazine Editor
- Interior Design
- Fashion Design
- 3D Modeling
- Game Design
- Theatre Set Design
- Art Therapy
- Art History
- Gallery Curator
- And so much more!

Course Leader: Miss S. Al-Turki

Entry Requirements: At least 5 x GCSEs at Grade 4 or above, including English, Maths and a Grade 5 in Art & Design or Photography.

BIOLOGY

A Level - AQA Biology

If you are looking at a career path in science, focusing on medical science, genetic engineering, biotechnology, or the environment- this course is for you...

This course covers a range of biological principles and concepts that build on what you have learned at GCSE.

From molecules, cells, genetics and the environment there is content that will appeal to all. There is a distinct focus on practical skills that complements the subject content well.

Across the Course you will study areas of Biology such as:

- Biological Molecules
- Cells
- Organisms exchange substances with their environment
- Genetic Information, variation and relationships between organisms
- Energy transfers in and between organisms
- Organisms respond to changes in their internal & external environment
- Genetics, populations, evolution and ecosystems
- The control of gene expression

ASSESSMENT:

Paper 1 - (35%)
External Exam 2hrs
Paper 2 - (35%)
External Assessment 2hrs
Paper 3 - (30%)
External Assessment 2hrs

Our course is designed to support your progression into appropriate higher apprenticeships and higher education.

This Course can be taken as part of several of our pre-designed **Career Pathways**. Go to [Page 33](#) for more details.

CAREER OPPORTUNITIES

- Medical Science
- Pharmaceuticals
- Veterinary Science
- Marine Biology
- Ecology
- Teaching
- Biological Analyst
- Chemist
- Research
- And more!

Course Leader: Dr L. Penwill

Entry Requirements: At least 5 x GCSEs at Grade 4 or above, including English, and a Grade 6 in Maths and Combined Science



BUSINESS

BTEC - Pearson Level 3 National Diploma in Business

If you are looking to pursue a career in the business environment or maybe hope to set up your own business one day, this may be the course for you.

Our BTEC Business Course aims to prepare you for the fast-paced and constantly evolving world of business, ensuring they acquire the commercial knowledge and skills you need to work in business or establish their own enterprise.

This course will prepare you with the skills you need to pursue further study on Higher Apprenticeships or at University.

The course blends classroom learning with self-directed study. You will be required to research, plan and execute events that will give you realistic experience in the world of business. There will also be opportunities outside the classroom to help and support your learning such as organised excursions to local business, and Work Experience

ASSESSMENT:

This course is mainly coursework based with specific elements tested externally in January and June.

This Course can be taken as part several of our pre-designed pathways, such as our **Enterprise, Finance & Hospitality** Pathway. Go to [Page 33](#) for more details.

CAREER OPPORTUNITIES

- Entrepreneur
- Marketing Specialist
- Public Relations & Media
- Accounting
- Human Resources
- Events Management
- Banking & Finance
- Law
- Economics
- Politics
- And more!

Course Leader: Mr M. Wright

Entry Requirements: At least 5 x GCSEs at Grade 4 or above, including a Grade 4 in English and Maths

**THIS COURSE IS EQUIVALENT TO
2 x A LEVELS**



CHEMISTRY

A Level - AQA Chemistry

You will cover 3 distinct elements on this course:

Physical chemistry - Including thermodynamics, rate equations, the equilibrium constant K_p , electrode potentials and electrochemical cells.

Inorganic chemistry - Including properties of Period 3 elements and their oxides, transition metals, reactions of ions in aqueous solution.

Organic chemistry - Including optical isomerism, aldehydes and ketones, carboxylic acids and derivatives, aromatic chemistry, amines, polymers, amino acids, proteins and DNA, organic synthesis, NMR spectroscopy, chromatography.

In Practicals you will look at:

- Measuring energy changes in chemical reactions
- Tests for identifying different types of compound
- Using different methods to measuring rates of reaction
- The study of electrochemical cells
- The preparation of organic solids and liquids
- Use of an advanced form of chromatography for more accurate results

ASSESSMENT:

There is no coursework on this course. However, your performance during practical sessions will be assessed.

There are three exams at the end of the two years for A Level, all of which are two hours long. At least 15% of the marks for A Level Chemistry are based on what you learned in your practical sessions. There is also a significant Mathematical element to the course accounting for 20% of the marks.

CAREER OPPORTUNITIES

- Chemist
- Clinical Biochemist
- Pharmacologist
- Doctor
- Research Scientist
- Toxicologist
- Environmental Consultant
- Science Writer
- Higher Education Lecturer
- And more!

Course Leader: Dr L. Penwill

Entry Requirements: At least 5 x GCSEs at Grade 4 or above, including English and a Grade 6 in Maths and Science



ENGINEERING

BTEC - Pearson National Extended Certificate in Engineering

If you have a flair for problem solving and thinking up creative solutions, paired with fondness of Maths and Physics- this may be the course for you.

Our BTEC Engineering Course is designed to provide you with knowledge, skills, and practical experience in engineering and will allow you to gain a broad knowledge of mechanical and electrical disciplines.

This course will provide you with the skills you will need to pursue Higher apprenticeships in Engineering, and to study Undergraduate courses in various related fields. You will explore how to apply mathematical and physical science principles to solve electrical, electronic and mechanical engineering. You will look at how processes are undertaken to deliver engineering services safely.

You will also take part in practical activities in the workshop and work experience to help you gain insight into the industry

**THIS COURSE IS EQUIVALENT TO
1 x A LEVEL**

ASSESSMENT:

Unit 1: Engineering Principles

Written Exam 2hrs

Unit 2: Delivering Engineering Processes Safely as a team

Internal Assessment

Unit 3: Engineering Product Design and Manufacture

External Practical Assessment

Unit 9: Work Experience in Engineering

Internal Assessment

This Course can be taken as part of several of our pre-designed **Career Pathways**. Go to [Page 33](#) for more details.

CAREER OPPORTUNITIES

- Civil Engineer
- Electronics Engineer
- Production Engineering
- Biochemistry
- Aerospace
- Medical Engineer
- Robotics
- Renewable Energy
- TV/Film Production

Course Leader: Mrs A. Loader

Entry Requirements: At least 5 x GCSEs at Grade 4 or above, including a Grade 4 in English and Science, and a Grade 6 in Maths



ENGLISH

A Level- AQA English Language and Literature (Combined)

If you love writing, reading, and all things literature and linguistics- then this course is for you.

Our combined English course provides you with a broad base of literary and linguistic study alongside a rich historical exploration of literature.

It offers high levels of academic rigour that prepares you for further academic study through an Undergraduate Degree, a Masters and more! English also prepares you for any vocation that calls for reading or writing skills from journalism to law.

Over the course you will study how the world is created in literary and non-literary texts. You will study classics of English literature, alongside contemporary accounts of places, people and travel.

Selected works you may cover according to your teacher's specialism:

- Mary Shelley's *Frankenstein*
- Carol Ann Duffy's *Poetry Anthology*
- Tennessee Williams' *A Streetcar Named Desire*
- Jon Krakauer's *Into The Wild*.

ASSESSMENT:

Paper 1 (40%)- Telling Stories

Section A - Remembered Places

Section B - Imagined Worlds

Section C - Poetic Voices

Paper 2 (40%)- Exploring Conflict

Section A - Writing about Society

Section B - Dramatic Encounters

Non-Exam Assessment (20%)- Making Connections

You will complete a comparative study that explores thematic links across fiction and non-fiction.

This Course can be taken as part of several of our pre-designed **Career Pathways**. Go to [Page 33](#) for more details.

CAREER OPPORTUNITIES

- Journalism
- Publishing
- Professional Writing
- Law
- Teaching
- Screenwriting
- And more!

Course Leader: Miss R. Davis

Entry Requirements: At least 5 x GCSEs at Grade 4 or above, including a Grade 5 in English Language and Literature



EXTENDED PROJECT QUALIFICATION

aka “EPQ” - Level 3 Qualification

This is a one-year-only level 3 qualification course. It has been designed to develop and assess your independent study skills.

The project itself allows you to choose a topic that is of interest. This freedom to choose means that you can either focus on a topic which is very familiar to you and simply develop new study skills, or you can use the project to explore a topic area that will be useful to your chosen career path.

You will learn skills such as:

- Information Handling (how to obtain, critically select & use information, analyse data, apply it & compare it with other sources)
- Communication (how to communicate across a range of media)
- Time Management & Organisation (and strategies to meet agreed objectives)
- Problem Solving
- Decision Making

THIS IS A 1 YEAR COURSE AND COUNTS AS 50% OF AN A LEVEL. IT CARRIES UCAS TARIFF POINTS

ASSESSMENT - no exam!

You are assessed by submitting a portfolio

Your portfolio should demonstrate the process that you went through in carrying out the in-depth project and also learning about the topic chosen. Your grade is assessed solely on the contents of this portfolio. Therefore the portfolio should reflect 120 hours work – it will be quite substantial. It should also be clear in the portfolio what you have learned about independent study – there has to be a lot of self-reflection evident.

The EPQ can provide in-depth research evidence; this is important for students applying to universities as all universities like to see evidence of interest in your chosen topic beyond the classroom. If interviewed for university, this is likely to be a topic of conversation.

The EPQ can also be used as part of an AQA Baccalaureate.

Course Leader: Mr A. Martin
Entry Requirements: At least 5 x GCSEs at Grade 4 or above, including English and Maths



FRENCH

A Level - Edexcel French

If you have a talent for learning languages, then you might want to consider studying French at A Level.

With our world becoming more globalised by the day, the ability to speak another language, even if only to A Level, can open up many doors in your career and academic life.

Our French Course is designed to make language learning enjoyable and stimulating, and rewards advanced research and reading skills, and acknowledges the importance of French language culture.

French is spoken by 74 million people across the world, so being able to speak French can provide you with travel and work opportunities. In fact, according to the British Council’s 2013 report ‘Languages for the Future’, 49% of UK businesses look for employees who can speak French, meaning being able to speak the French language is a powerful skill to have.

If you’re planning on continuing onto higher education after school, then your knowledge of French will give you the opportunity to take a gap year in various French-speaking countries across the world. Your language skills will also provide you with opportunities to work abroad in Summer camps, where you can truly put language skills to good use.

ASSESSMENT

- AO1: Understand & Respond (20%)**
 - In speech to spoken language including face-to-face interaction and in writing to spoken language drawn from a variety of sources
- AO2: Understand & Respond (30%)**
 - In speech and writing to written language drawn from a variety of sources
- AO3: Manipulate the language accurately (30%)**
 - In spoken and written forms, using a range of lexis and structures
- AO4: Show knowledge and understanding of, and respond critically and analytically to: (20%)**
 - Different aspects of the culture and society of countries/communities where the language is spoken

Studying French at A Level not only improves your language skills, but it provides you with insights into France’s history and culture.

CAREER OPPORTUNITIES

- Translator
- Banking & Finance
- Marketing
- Teaching
- Travel & Tourism
- International Law
- And more!

Course Leader: Miss A. Rowbury
Entry Requirements: At least 5 x GCSEs at Grade 4 or above, including English, Maths and a Grade 6 in French



GEOGRAPHY

A Level- AQA Geography

If you are fascinated by the environment, and want to examine the awe-inspiring natural processes of our beautiful planet or you are curious about how humans have impacted and interacted with the world- this course is for you...

Geography offers a strong foundation in both Physical and Human Geography and in practical applied skills. You will study a wide range of global issues such as population growth and implications for the future, globalisation and its effects in different countries, and physical topics such as glacial systems, ecosystems and their management, and the water cycle.

Fieldwork is an integral part of the course and will form part of a non-examined assessment.

Component 1: Physical Geography

- You will look at Water and Carbon Cycles, Glacial Systems and Landscapes, Ecosystems under stress

Component 2: Human Geography

- You will study Global Systems & Global Governance, Changing Places, Population and Environment.

Component 3: Fieldwork Investigation

- You will complete an investigation based on a question or issue related to any part of the specification, which includes data collected in the field, that is 3000-4000 words in length.

ASSESSMENT:

Component 1- (40%)

Written Exam 2hrs and 30 mins

Component 2 - (40%)

Written Exam 2hrs and 30 mins

Component 3 - (20%)

Fieldwork Investigation 3000-4000 words

Our course is designed to support your progression into appropriate higher apprenticeships and higher education.

This Course can be taken as part of several of our pre-designed **Career Pathways**. Go to [Page 33](#) for more details.

CAREER OPPORTUNITIES

- Environmental Manager
- Industry Management
- Retail & Personnel
- Graphic Design
- Insurance
- Banking
- Social Work
- Accountancy
- Law
- Architecture
- Tourism
- Journalism

Course Leader: Mr P. Chapman

Entry Requirements: At least 5 x GCSEs at Grade 4 or above, including English, Maths and a Grade 5 in Geography

HEALTH & SOCIAL CARE

BTEC- Pearson Level 3 National Extended Diploma in Health & Social Care

Health and social care encompasses all hospital activities, medical nursing homes and GP services. The social care sector includes residential nursing care, residential nursing facilities, residential care facilities, domiciliary care and social work. There are more than three hundred distinct career paths in this sector, and it is a major employer, employing almost 4 million people across the UK. Our course is designed to support your progression into higher apprenticeships and higher education.

Students will study 6 mandatory units and 2 optional units:

Unit 1: Human Lifespan Development

Unit 2: Working in Health & Social Care

Unit 4: Enquiries into Current Research in Health & Social Care

Unit 5: Meeting Individual care & Support Needs

Unit 7: Principles of Safe Practice in Health & Social Care

Unit 8: Promoting Public Health
Optional:

Unit 6: Work Experience

Unit 10: Sociological perspectives

Unit 12: Supporting Individuals & Additional needs

Unit 19: Nutritional Health

ASSESSMENT:

Units 1 and 2 are externally assessed through a written exam which is 90 minutes.

Unit 4 is a task set and marked directly by the exam board and carried out under exam conditions.

The other units are assessed by the teacher and moderated by the exam Board.

**THIS COURSE IS EQUIVALENT TO
2 x A LEVELS**

This Course can be taken as part of several of our pre-designed **Career Pathways**. Go to [Page 33](#) for more details.

CAREER OPPORTUNITIES

- Nursing
- Midwifery
- Occupational Therapy
- Social Work
- Physiotherapy
- Pharmacies
- Care worker
- Counseling
- And more!

Course Leader: Mrs A. Loader

Entry Requirements: At least 5 x GCSEs at Grade 4 or above, including English & Maths



HISTORY

A Level- OCR History

I.T.

BTEC - Pearson Level 3 National Extended Certificate Information Technology

History is the study of the past. It examines the political, economic, social and cultural issues of different eras and cultures. At its most ambitious, the subject is the study of everything.

Of course, in A level History you won't be expected to learn everything from the Battle of Hastings in 1066 to the Cold War, but you will cover enough in breadth and depth to develop a good understanding of events in their historical context, and to develop an historian's approach to the past. "Why was a particular course of action followed?" is a fundamental question underlying the study of history, and its primary purpose is not to judge but to comprehend. History will teach you how to analyse, reflect and to argue clearly in class and in writing.

What will I study?

Unit Y105: England 1445-1509

You will look at Lancastrians, Yorkists and Henry VII, the outbreak of war, Richard III's defeat and Edward VI's first rule, Henry VII's rule in England and his foreign policy.

Unit Y221: Democracy and Dictatorships in Germany 1919-1963

You will look at the Weimar Republic, The Nazi Dictatorship, The impact of war and defeat of Germany, The Federal Republic and the DDR

- **Unit Y318: Russia and its Rulers (1855-1964)**
- You will look at the nature of government, the impact of dictatorial regimes on the economy and society of the Russian Empire and the USSR, The impact of war and revolution, Russian nationalities and satellite states.

- **Unit Y100: Topic Based Essay**
- This is an Independently researched essay around 3000-4000 words in length.

ASSESSMENT:
Unit Y105 (25% of Grade)
 Written Exam 1 hr and 30 mins
Unit Y221: (15% of Grade)
 Written Exam 1 hr
Unit Y318 (40% of Grade)
 Written Exam 2 hrs and 30 mins
Unit Y100 (20% of Grade)
 Non-Exam Topic-based Essay

CAREER OPPORTUNITIES

- Historian
- Academic Researcher
- Archivist
- Conservation
- Heritage Manager
- Museum Curator
- Politics
- Archaeologist
- Law
- Teaching
- And more!

Course Leader: Mr A. Hammond
Entry Requirements: At least 5 x GCSEs at Grade 4 or above, including English and Maths and a Grade 5 in History

This qualification allows students to study the fundamental knowledge of Information Technology covering the role and implications of using Information Technology systems and cyber-security threats and how to manage attacks.

Students will also develop important skills for creating websites to meet a specific purpose and to manage data through the development of a relational database solution. There are two examined units and two internally assessed units where students will engage in practical tasks to develop their Information Technology skills and knowledge. The qualification is designed to be taken alongside A Levels as part of a study programme and can link to learning in A Level Mathematics and A Level Business Studies. It is intended for students that wish to progress into higher education as a pathway to employment.

What will I study?

The qualification has four mandatory units covering the following topics:

- Coursework units:**
- Website Development – The development tools, techniques and processes used in website development and how to test usability, functionality and fitness for purpose
 - Relational Database Development – Structure of data, data design and database management systems (DBMS).

- **Exam units:**
- Information Technology Systems – Information technology systems, including the relationship between software and hardware, and the issues related to IT systems
- Cyber Security and Incident Management – Types of cyber security attacks, the vulnerabilities in networked systems and how to plan and respond to attacks

ASSESSMENT:
Coursework units- (33% of Grade)
 • Website Development
 • Relational Database Development
Exam units (66 % of Grade)
 • Information Technology Systems
 • Cyber Security and incident Management

CAREER OPPORTUNITIES

- Website Designer
- App Developer
- Software Engineer
- IT Analyst
- Game Design
- Marketing
- Social Media Manager
- Teacher
- And more!

Course Leader: Mrs H. Gowers
Entry Requirements: At least 5 x GCSEs at Grade 4 or above, including English and Maths



MATHEMATICS

A Level - AQA Mathematics

To succeed in this beautiful subject you will need to have the passion to understand concepts, solve problems and use the language and notation of mathematics.

Mathematics is highly regarded by higher educational establishments & employers. It shows students are resilient, independent and logical problem solvers.

What will I study?

You will continue to study algebra, trigonometry and co-ordinate geometry further. You will learn the new areas of calculus, and explore further numerical applications and methods such as:

- Mechanics - The emphasis is placed on modeling a real problem mathematically and solving it
- Statistics - The ability to use mathematic methods to sort and interpret data of all different types

The gaining of new concepts is organized through lessons and private study which is designed to give practice and consolidation, building upon prior knowledge.

We encourage that you apply your knowledge in related, though often unfamiliar situations. There will be on-going home learning tasks and roughly ten assessed pieces of work per year based on examination questions. It is crucial that you keep up-to-date with your learning to ensure you understand challenging concepts before moving on.

Those wishing to study Further Mathematics need to speak to the Maths Department directly. Students will need to have attained at least a Grade 8 in GCSE Mathematics.

ASSESSMENT:

- Paper 1: Written Exam 2 hrs
- Paper 2: Written Exam 2 hrs
- Paper 3: Written Exam 2 hrs

All examinations take place in the June exam series at the end of the academic year.

This Course can be taken as part of several of our pre-designed Career Pathways. Go to [Page 33](#) for more details.

CAREER OPPORTUNITIES

- Finance and Accounting
- Engineering
- Sound Engineer
- Data Scientist
- Meteorologist
- Academic Researcher
- Statistician
- And more!

BEFORE STUDY:

An algebra assessment will also be undertaken by all students wishing to take the course at the beginning of Year 12. Suitable revision materials are provided over the holidays and the outcome of this will determine suitability for the course.

Course Leader: Mr L. Harvey

Entry Requirements: At least 5 x GCSEs at Grade 4 or above, including English and a Grade 6 in Maths



MEDIA STUDIES

A Level - OCR Media Studies

Looking to pursue a career in TV/Film, or a career in design and marketing, or even a career in Animation?

Our course provides you with the knowledge and technical skills to progress into University or directly into industry.

Past students have gone onto work for companies such as Google, Disney, Lucasfilm, and Industrial Light & Magic, contributing to major blockbuster films like Ant-Man, Snow White, and Quantummania. You don't need to have previously taken Media at GCSE to choose this course.

What will I study?

You will study various forms of media across this course. You will also learn how to use industry standard tools and software, such as: Photoshop, Premiere Pro, Specialist Cameras and Drones.

Paper 1: Media Messages

We study the relationship between media products such as news, magazines and advertisements and their audiences... who are often ourselves, after all. How do those media companies treat us? How do we react to their products? Is all of our diversity accounted for, or is this media just one-size-fits-all?

Paper 2: Evolving Media

We explore how different industries like film, radio and video games have evolved over time, and how audience habits and expectations have developed alongside them. What would a 1930s cinema audience make of Marvel's Avengers? What would a modern gamer make of Pong? Would an American audience watch a German TV show?

Practical: Making Media

A significant component of your A Level is a practical project set by OCR. This year, our students had the opportunity to design, direct, edit, and launch their own music videos. This hands-on experience not only honed their technical skills but also enhanced their communication, organisational, and self-promotion abilities. And don't worry—none of our students could play an instrument or sing a note... but you'd never guess from their impressive results!

ASSESSMENT:

- Paper 1: Written Exam (35% of Grade) 2 hrs
- Paper 2: Written Exam (35% of Grade) 2 hrs
- Practical: Coursework (30% of Grade) - due by end of Year 12 summer.

CAREER OPPORTUNITIES

- Video Game Developer
- Graphic Designer
- Advertising
- Broadcaster
- Film Director
- Web Designer
- Marketing
- Animator
- And more!

Course Leader: Mr E. Jukes

Entry Requirements: At least 5 x GCSEs at Grade 4 or above, including Maths and a Grade 5 in English Language



MUSIC PERFORMANCE

BTEC - Pearson Level 3 Extended Certificate in Music Performance

PERFORMING ARTS

BTEC - Pearson Level 3 National Extended Certificate in Performing Arts

This course is suitable for all instrumentalists or vocalists who have some proficiency and a passion to develop as a performer.

The course broadens experience and skills in ensemble performance and you will be required to perform in public on a regular basis throughout the course.

You will perform a variety of genres covering popular music from the 1950s to the modern day. The course also includes training in listening, critical review and composition.

The music industry is vast and diverse. It offers a huge amount of employment options to suit just about anyone looking to work in this area! Our course will provide you with the skills to progress into higher education and into the industry. There will be extra-curricular opportunities such as our School Productions to enrich your studies.

ASSESSMENT:

Year 12:

- Solo Performance Practice (Internally Assessed)
- Practical Music theory and Harmony (Internally Assessed)

Year 13:

- Ensemble Music Performance (Internally Assessed)
- Professional Practice in the Music Industry (Externally Assessed)

CAREER OPPORTUNITIES

- Musician
- Live Events Production
- Composition
- Music Journalism
- Sound Engineering
- Songwriting
- Music Production
- Musical Theatre
- Stage Manager
- Digital Music
- Popular Music Performer
- Teacher
- And more!

Course Leader: Mr J. Waterworth

Entry Requirements: At least 5 x GCSEs at Grade 4 or above, including English and Maths and a Grade 5 in Music

If you are interested in learning about the performing arts sector alongside other fields of study, with a view to progressing to a wide range of higher education courses- this is the course for you.

Our course will encompass studying, exploring and performing dance, drama variety and musical elements from a range of different perspectives in order to develop a range of transferable skills. Theory based content will focus on completing reports, log books and theatre reviews supported by trips and workshops.

Students will study 4 units in total - 3 of which are compulsory and 1 is chosen by the teaching team, in consultation with the students for study in Year 13.

Unit 1: Investigating Practitioners' Work

This unit requires studying 2 different practitioners and the impact they have made on the world of theatre. The lessons will be part practical and part theory based and will lead to a written exam in May of Year 12.

Unit 2: Developing Skills and Techniques for Live Performance

Students work towards an evening performance in the February of Year 12 time frame and complete both a log book and a report on career training and opportunity routes within the industry.

Unit 3: Group Performance Workshop

A devised performance which takes place in Yr13 with supporting written evidence.

Final Unit:

This will be a choice of acting, movement or musical theatre depending on the skills of the group.

If you didn't take Drama at GCSE, you must complete an audition in order to study this at A Level.

ASSESSMENT:

Unit 1: 3 x 1 hr written exams based on practical & theoretical exploration (Year 12)

Unit 2: Performance, report and log book in February (Year 12)

Unit 3: Performance and 4 x 1 hr written examinations in May (Year 13)

Final unit: Performance, report and log book February (Year 13)

CAREER OPPORTUNITIES

- Performer
- Director
- Costume Design
- Stage Manager
- Box Office
- Stage Technician
- Choreography
- Teacher
- AV Technician
- And much more!

Course Leader: Mr J. Waterworth

Entry Requirements: At least 5 x GCSEs at Grade 4 or above, including English and Maths and a Grade 5 in Drama



PHILOSOPHY & ETHICS

A Level - OCR Religious Studies

Philosophy & Ethics offers you an interesting and intellectually challenging A Level that will help develop your understanding of philosophical, spiritual, moral, social and cultural issues.

This is your opportunity to ask some of the big questions of life such as: Should there be rules to ensure that countries trade fairly with each other? Where does our understanding of morality come from? Is there life after death? Can we prove God's existence?

Studying Philosophy, Ethics and DCT will also develop a variety of skills, including those of discussion and debate. The valuable skills of logical argument and critical evaluation are also developed and can be transferred to other areas of study.

What will I study?

Our course is divided into 3 areas of study:

Philosophy of Religion

You will study philosophical language and thought, and issues and questions raised by belief including ancient philosophical influences (Plato and Aristotle), the nature of the soul, mind and body, arguments about the existence or non-existence of God, the problem of evil, religious experiences and religious language

Religious Ethics

You will explore key concepts and the works of influential thinkers, ethical theories and their application: Normative ethical theories such as Natural Law, Situation Ethics Kant and Utilitarianism, the application of ethical theory to euthanasia and Business Ethics, Ethical language, Debates surrounding the idea of conscience, with a focus on Freud and Aquinas, and Sexual ethics.

Development of Christian Thought

You will undertake a study of Christian beliefs, values and teachings, their interconnections, and how they vary historically and in the contemporary world. These include a study of human nature, death and the afterlife, Christian moral action, issues surrounding gender, the challenge of secularism and Liberation Theology.

ASSESSMENT:

Each unit will be assessed through an externally-set written exam.

CAREER OPPORTUNITIES

- Theology
- Law
- Teaching
- Social Work
- Nursing
- Probation Services
- And more!

Course Leader: Miss J. Woolway

Entry Requirements: At least 5 x GCSEs at Grade 4 or above, including English, Maths and a Grade 5 in Religious Studies

PSYCHOLOGY

A Level- Eduqas Psychology

If you are curious about the human mind and want to investigate further why people act the way they do, this may be the course for you...

This is a stimulating course, which covers all the key areas of Psychological Investigation. A high level of motivation is vital for this demanding A Level. What makes the subject so interesting is the fact that you have to make up your own mind about the information and theories put before you. The key difference from GCSE is that you have to build a lot of your own ideas into the written work you produce. You also have to learn a lot of information, but the best grades are achieved by those who take an imaginative and questioning approach.

What will I study?

You will look at:

- **Component One: Approaches to Psychology**
What are the different ways Psychologists use to explain Behaviour?
What are the key studies connected with each approach?
- **Component Two: Investigating Behaviour**
This module focuses on the importance of conducting proper research when investigating behaviour.
- **Component Three: Implications in the Real World**

Part 1: Applications We will study 3 behaviours: Stress, Criminal Behaviour and Schizophrenia.

Part 2: Controversies We will study large areas of debate: Sexism, Ethics, Bias and Psychology as a science.

ASSESSMENT:

There are three exams (2hrs 15 minutes each) which take place in summer at the end of Year 13.

We want you to take away with you a good grade, as the vast majority of our students do, but that's not all!

We want you to gain knowledge that will make your life more rewarding and fulfilling and skills that will help you cope and succeed in the 21st Century. Qualities like determination, confidence, organization and self-reliance that will make you a more successful person. Experiences that you will remember for the rest of your life - Welcome to Psychology!

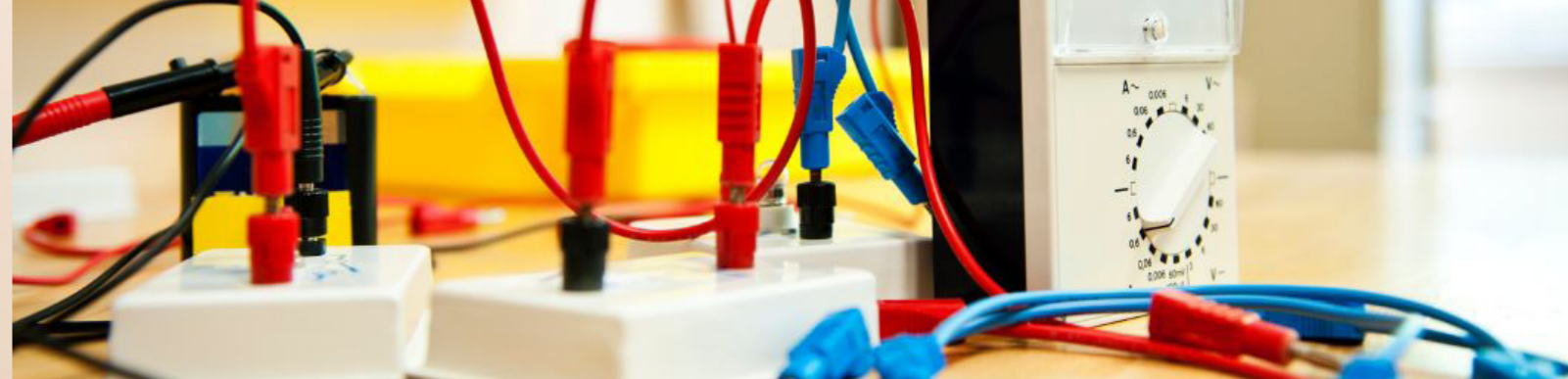
This Course can be taken as part of several of our pre-designed Career Pathways. Go to [Page 33](#) for more details.

CAREER OPPORTUNITIES

- Forensics
- Criminology
- Human Resources
- Politics
- Advertising
- and more!

Course Leader: Mrs L. Rust-Ashford

Entry Requirements: At least 5 x GCSEs at Grade 4 or above, including a Grade 4 in English & Maths



PHYSICS

A Level - AQA Physics

This course covers a range of fundamental science topics, starting with a dive into the worlds of fundamental particles and particle accelerators.

You will learn the science of experiment and measurement from the outset which you are assessed in exams and during core practical work. Following this, you will build on skills learnt at GCSE and explore the topic of “Electricity”.

What will I study?

Our course is divided into 3 areas of study.

In Year 1 you will study:

- Measurements & their errors
- Particles & Radiation
- Waves
- Mechanics & Materials
- Electricity

and in Year 2 you will study:

- Further Mechanics & thermal Physics
- Fields & their consequences
- Nuclear Physics

You will also have the option to study one of these in Year 2:

- Astrophysics
- Medical Physics
- Engineering Physics
- Turning Points in Physics
- Electronics

ASSESSMENT:

Paper 1: Written Exam (34% of Grade)

- 60 mark short & long answer questions
- 25 marks multiple choice questions

Paper 2: Written Exam (34% of Grade)

- 60 mark short & long answer questions
- 25 marks multiple choice questions

Paper 3: Written Exam (34% of Grade)

- 45 mark short & long answer questions: Topic: “Practical skills & data analysis”
- 35 mark short & long answer questions: Topic: Optional

This Course can be taken as part of several of our pre-designed **Career Pathways**. Go to [Page 33](#) for more details.

CAREER OPPORTUNITIES

- Radiographer
- Engineering
- Meteorology
- Research Scientist
- Nuclear Science
- Transport
- Aerospace
- Astronomer
- Sound Engineer
- And more!

Course Leader: Dr L. Penwill

Entry Requirements: At least 5 x GCSEs at Grade 4 or above, including English and a Grade 6 in Maths, Combined Science or Triple Science

SCIENCE

BTEC - Pearson Level 3 National Extended Certificate in Applied Science

The course is more coursework based than traditional A Levels, so if exams are not your thing - but science is - this is the course for you!

This course will give you the science skills that employers in industry are looking for whilst giving you the opportunity to gain A Level equivalents, accepted by Universities. Science is the key to unlocking a variety of rich and varied career pathways.

What will I study?

Unit 1 - Principles and Applications of Science (Part 1)

This unit encompasses all three sciences and teaches you the Level 3 foundations required for the rest of the course.

Unit 2 - Practical Scientific Procedures and Techniques (Part 2)

This course teaches you to become proficient in techniques you would use in an industrial chemistry laboratory.

Unit 3 - Science Investigation Skills

- Enzymes in action
- Diffusion of molecules
- Electrical circuits
- Plants & their environment
- Energy content of fuels

Unit 4 - Optional

The fourth Unit is optional. You will have the opportunity to discuss with your tutor which option would suit you best before making your decision.

ASSESSMENT:

Unit 1, 3 and 5 are externally set and examined/assessed.

Unit 2, 4, 6 and the option units are internally set and assessed.

This Course can be taken as part of several of our pre-designed **Career Pathways**. Go to [Page 33](#) for more details.

THIS COURSE IS EQUIVALENT TO 1 x A LEVEL

CAREER OPPORTUNITIES

- Analytical scientist
- Forensic Scientist
- Microbiologist
- Pharmacologist
- Lab technician
- Engineering
- Teacher
- Healthcare
- And more!

Course Leader: Dr L. Penwill

Entry Requirements: At least 5 x GCSEs at Grade 4 or above, including English, Maths, and Grade 44 in Combined Science or Grade 4s in Triple Science



SOCIOLOGY

A Level - Eduqas Sociology

Looking to explore and challenge how we live, and make sense of the complex and rapidly changing world? This may be the course for you...

What causes crime? Why are some people rich and others struggling for money? Are men and women really equal in society today? Why have youth cultures developed since the 1950s?

Sociologists study these kinds of questions in order to understand and potentially change the world we live in. The most important reason for studying sociology today is that it is the best way of making sense of the complex and rapidly changing world. It will change your way of thinking and develop your understanding of yourself and the forces that shape your behaviour. It will allow you to question and challenge how we live and help you to understand social situations and human behaviour.

This course will provide you with the skills you will need to pursue further study in Undergraduate courses across various related fields.

ASSESSMENT:
Component 1 (40%) - Socialisation and Culture
Written Paper 2hrs and 30 mins
Component 2 (20%) - Sociological Research Methods
Written Paper 1hr and 45 mins
Component 3 (40%) - Power and Stratification
Written Paper 2hrs and 30 mins

There will also be opportunities outside the classroom to enrich your creative learning. Such as our annual trip to Dartmoor Prison and Custody Centre and a trip to University of Plymouth Sociology Taster Day.

This Course can be taken as part of several of our pre-designed **Career Pathways**. Go to [Page 33](#) for more details.

CAREER OPPORTUNITIES

- Social Work
- Education
- Politics
- Health
- Marketing
- Policing
- Youth Work
- and more!

Course Leader: Mrs L. Rust-Ashford
Entry Requirements: At least 5 x GCSEs at Grade 3 or above, including a Grade 4 in English and Maths.



SPORT & PHYSICAL ACTIVITY

CTEC - OCR Level 3 Extended Certificate in Sport & Physical Activity

Our course provides you with the opportunity through applied learning to develop the core specialist knowledge, skills and understanding required in the sport and physical activity sector.

What skills do I need?
Students must have a keen interest and be actively participating in sport and physical activity. It is also important to have good punctuality and attendance, a capacity to be hard working, an ability to be organized and to meet deadlines.

How will I be taught?
You will attend nine 55 minute lessons every two weeks. Delivery of the course will encompass a range of teaching and learning methods including investigations, presentations, coaching and leadership practicals, observational analysis, group based projects and written assignments.

What will this course prepare me for?
This course introduces basic concepts that will be studied in greater depth at university or higher education or prepares you for a career in the sports industry.

What will I study?
You will cover 3 core units over the course:
• Body systems and how it is affected by physical activity
• Sports Coaching and Activity Leadership
• Sports Organisation and Development.

In Year 13 students will study two additional units:

- Sport and exercise Psychology
- Organisation of Sports Events

ASSESSMENT:
Students will be assessed by two externally examined units and three centre-assessed coursework units moderated by OCR over two years.

THIS COURSE IS EQUIVALENT TO 1 x A LEVEL

This Course can be taken as part of several of our pre-designed **Career Pathways**. Go to [Page 33](#) for more details.

CAREER OPPORTUNITIES

- Sports Development
- Sports Coaching
- Fitness Instructor
- Physiotherapy
- Nutritionist
- Performance Analyst
- Teaching
- And more!

Course Leaders: Mrs E. Clark and Mrs M. Evans
Entry Requirements: At least 5 x GCSEs at Grade 4 or above, including English, Maths and a +M2 in P.E.

CAREER PATHWAYS

WHY SHOULD YOU CHOOSE ONE?

Our Career Pathways have been designed to show you the sort of careers that are available via Sixth Form.

Choosing a pathway will help you gain the necessary education to help you progress on your chosen career path. Some students have a clear idea of the sort of career sector they want to work within. Other students know their favourite subjects and want to explore their career options within those areas.

UNIFORMED PROTECTIVE SERVICES

BTEC - Edexcel Level 3 National Diploma in Uniformed Protective Services

If you are considering a career in any of the Public Service sectors, or any Security Organisation, our Uniformed Protective Services is for you

Over the course you will:

- Learn how Public Services prepare to deal with major incidents/emergencies
- Prepare for and take part in team building, leadership and communication exercises.
- Study topics such as exercise, health and lifestyle and fitness in preparation for the services entry tests and requirements
- Study citizenship and diversity, the legal system and police powers, understanding how society around us is inclusive and protects citizens according to the law
- Discuss government policies and legislations relating to public services.
- Consider crime and its impact on society
- Practice Expedition Skills

Our course will give you a broad basis of study, and is designed to support your progression to higher apprenticeships and higher education.

Assessment

Coursework.....60% of Grade
Practical Exam.....40% of Grade

This course comprises of a combination of coursework and examinations. There will also be opportunities outside the classroom to enrich your creative learning.

This Course can be taken as part of several of our pre-designed Career Pathways. Go to [Page 33](#) for more details.

CAREER OPPORTUNITIES

- Paramedic
- Police
- Fire Services
- Private Security
- Coast Guard
- Royal Navy
- RAF
- Army
- Criminology
- and more!

Course Leader: Mrs M. Evans

Entry Requirements: At least 5 x GCSEs at Grade 3 or above, including a Grade 3 in English and Maths.

**THIS COURSE IS EQUIVALENT TO
2 x A LEVELS**

CREATIVE & MARKETING
LAW
SCIENCE & RESEARCH
ENTERPRISE, FINANCE & HOSPITALITY
HEALTH & MEDICAL
TEACHING & EDUCATION
SPORT & EXERCISE
PUBLIC SERVICES
ENGINEERING
FLEXIBLE ACADEMIC



CREATIVE & MARKETING

It can be hard to know where your career will take you with creative talents. The possibilities are endless!

You can see from some of the companies that our past students have entered, that talent and hard-work are always valued by an employer. The Creative and Marketing Pathway is possibly more important than it has ever been as the creative industry has massively expanded with the growth of digital technology.

Our Creative and Marketing Pathway offers a variety of creative media which you can specialise in.

Art & Design and Media are offered at A Level, and Performing Arts and I.T are offered as a Level 3 Extended Certificate.

Our Performing Arts teaching team offers music, drama and dance specialisms.

EXAMPLE PROGRAMMES

Art & Design	Performing Arts
Media Studies	English
+ 1 Non-Creative option (such as a Social Science or Humanities)	+ 1 Non-Creative option (such as a Social Science or Humanities)

Business
English
+ 1 Non-Creative option (such as a Social Science or Humanities)

ENTRY REQUIREMENTS

At least 5 x GCSEs at Grade 4 or above, Including in English, Maths and either Art & Design, Photography, Media Studies, Music or Performing Arts

If you haven't taken a creative GCSE, you can speak to the Head of Department and present a portfolio of work to demonstrate your ability which will be considered as part of an individual interview process

ALUMNI

- Jack E** - Head of Accounts, Studio Illicit
- Rosie D** - Digital Marketing Executive, THL Leisure
- Jessica B** - Personal Stylist, John Lewis
- Ellie W** - Office Assistant, ITN
- Stella I** - Freelance Illustrator and designer
- Beth D** - Sales Executive, Riviera International
- Holly M** - Digital Marketing Executive, SunLife
- Matteo A** - Kitchen Designer, deVOL Kitchens
- Danielle S** - Graphic Designer, Finally
- Barny J** - Brand Director, DINK
- Molly D** - Comms Officer, King's College Hospital

LAW

Students on the Law Pathway will develop analytical and argument-building skills. There is no advantage to studying Law at A Level, indeed some universities have advised that A Level Law does not build a helpful understanding of the subject prior to university, so the Pathway option is definitely a worth-while consideration.

People who have studied 'Law' usually go into careers as Solicitors or Barristers. Barristers typically are our public speakers and represent in court. There are many specialisms within Law, although you would not be expected to know which specialism you wish to favour until you are into your university degree. Most roles associated with the Law Pathway require higher study, and most students follow the university route.

Past students have also taken the apprenticeship route after Sixth Form into Paralegal Secretary. Sixth Form invites past students and a law lecturer into the Sixth Form from Exeter University to explain the routes they have taken and how they have arrived where they are today.

Subjects recommended for the Law Pathway are those subjects that build analysis and argument-building, for example History and Philosophy and Ethics.

All year 12 students visit Parliament as part of the wider curriculum. Students often enrich their Study Programme by partaking in work experience with a local solicitor, or the Citizen Advice Bureau.

Public Speaking will also be developed through taking up Senior Prefect roles and debates.

ENTRY REQUIREMENTS

To enter the Law Pathway, you will need level 3 entry requirements, minimum 5 GCSE grade 4 passes.

There are subject specific entry requirements listed under each subject in the prospectus.

EXAMPLE PROGRAMMES

History	IT
Performing Arts	English
Sociology	Philosophy & Ethics

ALUMNI

- Tyler B** - Paralegal Solicitor, Trowers & Hamlin
- Emily B** - Paralegal Litigation, Boyce Hatton
- Jenny S** - Barrister, Magdalen Chambers
- Zoe M** - Paralegal Solicitor, Ashfords
- Katie F** - Property law administrator

SCIENCE & RESEARCH

STEM (Science, Technology, Engineering & Mathematics) has been well reported as a shortage skills area. We have seen many students enter STEM careers with science-rich option choices. Some careers are particularly research & lab focused, for example with the NHS or universities, while other employers are out in the field, such as engineering firms and IT companies.

You might wish to tackle environmental challenges through this science pathway, so Geographers might be interested. Currently, past students are researching specialisms from Mental Health to Molecular Chemistry. There are more Apprenticeships and Degree Apprenticeship options in STEM careers, and these are still very competitive to enter. More students continue to progress via the undergraduate degree route.

Subjects recommended for the Science and Research Pathway will give you a good base of knowledge across the board. A Level Psychology covers research methods within the specialism, and Sport and Exercise content includes studies of Anatomy. We also offer BTEC Science for students that prefer more assignment-based study.

ENTRY REQUIREMENTS

Level 3 courses require 5 GCSE passes at grade 4 or above.

A Level Mathematics requires minimum grade 6 at GCSE.

Mathematics GCSE is important to STEM subjects and is required at grade 5 or above.

ALUMNI

- Daniel K** - Scientist, Public Health England
- Antony N** - PhD Chemistry Researcher, Bath Uni
- Paul B** - Civil Environmental Engineer, Jacobs
- Connor W** - PhD, Birmingham University
- Josh H** - Senior Solutions Consultant in Australia
- Louis H** - Engineering Technician, Bristol City Council
- Tyler W** - Biomedical Support, NHS
- Dr Marianne E** - Health Researcher, York St. John Uni

EXAMPLE PROGRAMMES

BTEC Science	Mathematics
Geography	Geography
Mathematics	Physics
Biology	Sports and Exercise
Mathematics	BTEC Science
Psychology	Psychology
Physics	Chemistry
Geography	Mathematics
Engineering	Biology

ENTERPRISE, FINANCE & HOSPITALITY

The majority of our local employment opportunities are in enterprise, or hospitality & business support functions. Students who have pursued the Finance Pathway have needed to move further afield to take up opportunities.

There are a variety of roles within businesses that our alumni have taken up that demand very different skills. Highly numerate students have pursued careers in Accounting, Banking and Finance, while Business students with negotiation and people skills have pursued careers in sales and marketing.

Hard working students on this pathway who take initiative with STCM based projects are recognised by employers.

All BTEC Business level 3 students will undertake 40 hours work experience as part of their studies.

Some students will run a small enterprise in Sixth Form and further work experience is optional.

All Enterprise students are able to apply to take part in the Young Enterprise team run by the department.

ENTRY REQUIREMENTS

Level 3 courses require 5 GCSE passes at grade 4. English & Maths GCSE re-sits will be required of all level 3 students in order to achieve the minimum grade 4 pass standard.

There is no need to have studied Business before applying for the BTEC Business course.

EXAMPLE PROGRAMMES

BTEC Business	BTEC Business
Sport & Exercise	Mathematics
	I.T.

ALUMNI

- Ed H** - Senior Sector Support Manager, NatWest
- Abi W** - Business Owner, Margo's cafe
- Sophie G** - Quantity Surveyor, Midas
- Stephen P** - Chartered Accountant
- James A** - Transformation Manager, NatWest
- Daniel B** - Volkswagen Graduate Scheme
- Lauren F** - Network Market Manager, JP Morgan

HEALTH & MEDICAL

The Health and Medical Pathway is distinct from the Science and Research Pathway as roles focus around patient care. This is the single largest sector of employment in the area and the sector is growing with the demands of our country's aging population.

Within Health and Medical are roles that require very different knowledge and skills, for example, consider the different demands of A&E doctors with Mental Health Nursing or Paramedics. Traditional medical routes demand Chemistry and Biology A Level. Paramedic routes can be approached with one Level 3 Science course, BTEC or A Level, while Nursing can be approached using Social Sciences and Health and Social Care, or one Science option. Many careers offer apprenticeship routes after Sixth Form, however, there are significantly fewer places than university degree places.

Our Health and Medical Pathway offers a science route through BTEC Science at level 3. Sociology and Psychology A Level opens up a number of the careers. Level 3 Health and Social Care and Extended Certificate Sport and Exercise are also qualifying subjects for many of the Higher Education courses.

All students on this Pathway will be guided into volunteering and work experience to develop patient care skills. Health and Social Care L3 work experience unit.

EXAMPLE PROGRAMMES

Psychology	BTEC Science
Sport & Exercise	English
English	Sociology
Level 3 Health & Social Care	
Sociology	

ENTRY REQUIREMENTS

Health and Medical Pathways most commonly also demand progression through into level 3 and then on to Higher Education. Level 3 courses require 5 GCSE passes at grade 4 or above.

In addition there are subject specific entry requirements listed in the subject descriptions. English and Mathematics GCSE resits will be required of all level 3 students in order to achieve the minimum grade 4 pass standard.

ALUMNI

Hannah G - Speech Therapist
Andy P - Trainee Echocardiographer
Anna P - Occupational Therapy
Alice L - Trainee Nurse
Sam F - Head of HR Devon Doctor
Dr Dan W - GP
Zoe W - Radiographer
James H - Paramedic
Dr Rebecca H - Doctor
Rebecca C - Optometrist

TEACHING & EDUCATION

Many of our past students are teaching both locally & further afield across all of the phases. We also have past students who are not in schools, but heavily involved in Education - for example, in Kents Cavern or in Outdoor Education.

Classroom support roles usually do not require Higher Education, while teaching roles will require a degree. There are shortage subjects in education which might inform your study programme if you are not decided on what direction to follow. But this pathway also suits Historians interested in communicating their passion for the subject in museums, for example.

Subject choices depend on your preferred specialism. Primary school subjects like to see a National Curriculum subject chosen within your A Levels, but you are able to choose subjects that inspire you.

A Level Sociology considers the role of Education as a topic area, and is a popular option choice for students on the Teaching and Education Pathway.

Students on this Pathway would be expected to volunteer for some class-based experience either within lower school classes or at a local primary school who are always happy to accommodate our students.

EXAMPLE PROGRAMMES

History	I.T
Performing Arts	English
Sociology	Philosophy & Ethics
I.T	
English	
Philosophy & Ethics	

ENTRY REQUIREMENTS

To enter the Teaching and Education Pathway you will need level 3 entry requirements, minimum 5 GCSE grade 4 passes.

There are subject specific entry requirements listed under each subject in the prospectus.

ALUMNI

Elliot L - Education Officer, Kents Cavern
James W - Biology Teacher, Ark Academy
Aaron W - Primary teacher
Zoe H - Outdoor Educator, Sunnyside Farm
Alfie S - Museum Curator

SPORT & EXERCISE

The Sport and Exercise Pathway can appeal to students with an interest in sports development, coaching and conditioning, or to those who enjoy applying science to sport performance.

The coaching route demands an understanding of coaching techniques and personal attributes including leadership. The science route demands a thorough understanding of one or more of the sciences in order to apply this knowledge to fields such as sports psychology, diet, mechanics or injuries. There are entry level jobs after Sixth Form or students take the university route into Sport and Exercise.

Students wanting to specialise in sport and exercise science or coaching and fitness would opt for the highly successful 'Sport & Physical Activity Extended Certificate' which has units that cover these aspects.

Science provides units that cover anatomy and energy systems. Psychology and Mathematics A Levels open up interesting areas of sports performance.

This is a highly competitive Career Pathway and employers will be looking for evidence of commitment to the Pathway through extra-curricular interests around sport and coaching. Students often take part in coaching sports teams and supporting P.E lessons.

ENTRY REQUIREMENTS

Our route onto the Sport and Exercise Pathway is at level 3.

This requires 5 GCSE grade 4 passes & there are subject specific entry requirements for PE Extended Certificate & Science.

EXAMPLE PROGRAMMES

I.T	BTEC Science
Mathematics	Psychology
Geography	Sport & Exercise
Business	Biology
Sport & Exercise	Mathematics
	Sport & Exercise

ALUMNI

Michael S - Instructor for Elderly & Disabled

Laticia C - Fitness Instructor

Tom H - Golf Professional

Nadine L - Physiotherapist

Dr Marianne E - Researcher in Sports Psychology

Josh M - Sports Coaching (TUFC)

PUBLIC SERVICES

Good communication, leadership and a calm head. Do you think you are cut out for Public Services?

There are very rewarding careers serving the public. Progression through this route needs you to develop a range of skills to cope with the demands of these roles.

This year, the police service is introducing degrees and degree apprenticeships delivered in a hands-on way by regional police forces.

Students can progress straight on to Level 3 Public Services with 5 GCSEs at grade 5.

Any level 3 subject, A Level or BTEC, can be used to progress onto the Public Service Pathway, because the focus is on the skills mentioned previously.

It is important for students to take up extra-curricular opportunities to develop and evidence leadership and communication. Students can develop these skills through opportunities like 'Meal Time Supervisor' or lower school buddy or through the Uniformed Protective Services course.

EXAMPLE PROGRAMMES

LEVEL 2 - Work Experience

+ GCSE English or Maths Re-sit if needed

ENTRY REQUIREMENTS

5 Passes at Grade 3 or above including a Grade 3 in English and Maths

ALUMNI

Jordan L - Fire Service

Caitlyn L - Police Officer

Alex L - Prison Officer

Rob S - PCSO

Andy B - Royal Navy

ENGINEERING

Engineers invent, design, problem solve, assemble, maintain and build.

Engineering covers many different careers such as mechanical, electrical, chemical, automotive, aerospace, food, software, sustainability and civil engineering.

Engineers are curious and creative pioneers who are often at the forefront of driving change.

A Level Mathematics is the foundation to further study in Engineering in all the disciplines. In many fields, Mathematics is complimented by Physics.

We offer A Level or BTEC Science options. Geography and I.T could lead to careers in growth areas such as software and sustainability engineering.

EXAMPLE PROGRAMMES

Mathematics

I.T

Geography

BTEC Science

Engineering

I.T

Physics

Engineering

Mathematics

ENTRY REQUIREMENTS

This pathway requires 5 x GCSE passes at Grade 4 including English and a Grade 6 pass in Mathematics.

ALUMNI

- Ryan G** - Sound Engineering
- Kirsty E** - Marine Systems Engineer
- Kane M** - Software Engineer
- Paul B** - Senior Engineer at Babcock
- Kai W** - Engineering Professor
- Anthony W** - Waste Management

FLEXIBLE ACADEMIC

Our Flexible Academic Pathway is for students wanting to keep their options open. Many students entering Sixth Form at 16 have not yet made a decision of what career pathway they wish to strike out on.

For some students, they are still deciding between pathway options, while for other students, Sixth Form is a time to discover strengths and interests. If students are stuck between 2 options, they often combine elements of the 2 pathways.

On a Flexible Academic Pathway, students can combine 3 or 4 level 3 subjects.

Students selecting 4 subject options should have an average GCSE grade of 6 or above. It is possible to select a 4th option which has high elements of coursework, as this eases the burden of examination preparation while allowing students to pick up a subject that is a particular interest area.

Some level 3 courses count as “double options”. This means that they are the equivalent of studying 2 A Levels. Double option subjects are Health and Social Care, Uniformed Protective Services and BTEC Business. Students who wish to build the most flexibility into their Career Pathway would combine Science and Humanities in their choices.

ENTRY REQUIREMENTS

5 passes at Grade 4 or above including English and Maths. Certain subjects have specific entry requirements (see our ‘[Entry Requirements](#)’ table)

EXAMPLE PROGRAMMES

Mathematics

Geography

Business

BTEC Science

Philosophy

ALUMNI CAREERS

Students that have progressed from a Flexible Academic Pathway have entered very interesting jobs and made their decision to join one of the Career Pathways at the end of Sixth Form.

Have a look at the other Career Pathways for ideas, as the Flexible Academic Pathway leaves most options open.

PATHWAYS

The Pathway subject combinations reflect career profiles from university and career specialist websites, and the options that past students have taken up.

To opt for a **Career Pathway**, choose a minimum of **2 subjects** from **1 pathway**. You should opt for **one** Career Pathway only and all subjects within that pathway.

You also have the option of adding a 3rd choice from the same pathway, or choosing a completely different subject which could enhance the breadth of your skill set.



HOW TO APPLY



1. DO YOUR RESEARCH

- Get information about all the available course on offer here by browsing our course guide.
- **Talk!** Chat to your teachers, career advisers, parents, employers, friends, add anyone else who is able to give you good advice about your future!

2. SEND US YOUR APPLICATION

- Download and complete your online application form
- If you have any questions call us on: 01803 328 725

3. COME IN FOR AN INTERVIEW

- Once you have applied, we will invite you for an interview where we can discuss your options.
- **Relax, we don't bite!** We will help you and support you with any additional needs that you may have.

4. RESULTS DAY

- Once GCSE results are released, you will be able to start making things official! If your results are what you expected, we will look forward to seeing you on enrolment day!
- **Don't panic!** If your results aren't quite what you expected, get in touch with us. We will be able to see how we can help put you on the right track.

5. OFFICIALLY ENROL @ STCM

- Once you are all set and ready to join the STCM team, we will contact you with a date where you can come into the Sixth Form to officially register.



SIXTH FORM @ **STCM**

Website - www.st-cuthbertmayne.co.uk

Phone- 01803 328 725

Facebook - /stcmtorquay

Instagram - @stcmtorquay