

## Entry Requirements:

Holy Family Sixth Form entry requirements apply. You will also need two Grade 4's or above in GCSE Combined Science.

## The Learning:

The AQA GCE Applied Science course will allow you to study how science is applied in many different types of professions and industries. Studying this qualification will enable learners to develop their knowledge and understanding of scientific principles, as well as those scientific practical skills recognised by higher education institutions and employers to be most important. The qualification also offers learners an opportunity to develop transferable skills such as problem solving, research and communication as part of their applied learning. The AQA Level 3 Extended Certificate in Applied Science will allow learners the opportunity to learn and understand the core principles and practical applications that underpin applied science. The qualification's synoptic focus will ensure that learning is coherent across all three units. The learner will undertake a programme of assessment designed to measure their knowledge and understanding of applied science as well as its practical application.

## What direction this course might take you in:

This qualification is supported by a range of universities, and taken alongside other qualifications it can fulfil the entry requirements for a number of Science-related higher education courses, including biomedical, forensic and sports Science, as well as nursing.

### Entry Requirements:

Holy Family Sixth Form entry requirements apply. You will also need two Grade 6's or above in GCSE Combined Science. These grades are additional to passes in both GCSE Mathematics and English Language.

### The Learning:

This is always a very popular choice because of the variety of topics covered, the opportunities for fieldwork, and the possibilities an A-Level in Biology opens up for Higher Education. The course is heavily reliant on practical work and every opportunity is taken to link the subject matter with the modern developments in Biology, one of the fastest evolving subjects on earth. At the end of Year 12, students have the opportunity to undertake a number of Field Work Days when the ecology aspects of the course are studied. Along with the links we have forged with Askham Bryan Agricultural College for these days, students also have the chance of visiting the Seaside (Ainsdale) and local moor land.

This course is a linear course with formal terminal examinations that are sat at the end of two years and is delivered by two specialist subject staff. Candidates will sit 3, 2hr long written papers that will form the A level Biology award. As well as biology content these papers will rely heavily on English and mathematical skills and comprise synoptic questions from the whole two years of study.

### What direction this course might take you in:

Studying Biology provides students with a huge range of practical and investigative skills to be used at a later time. The links we have with outside agencies are second to none and all further education institutions look very favourably on a Science A Level.

**Entry Requirements:**

Holy Family Sixth Form entry requirements apply. In addition you will need passes in GCSE English Language and Mathematics.

**The Learning:****Theme 1****Marketing and people**

Meeting customer needs  
The market  
Marketing mix and strategy  
Managing people  
Entrepreneurs and leaders

**Theme 2****Managing business activities**

Raising finance  
Financial planning  
Managing finance  
Resource management  
External influences

**Theme 4****Global business**

Globalisation  
Global markets and business expansion  
Global marketing  
Global industries and companies  
(multinational corporations)

**Theme 3****Business decisions and strategy**

Business objectives and strategy  
Business growth  
Decision-making techniques  
Influences on business decisions  
Assessing competitiveness  
Managing change

**What direction this course might take you in:**

The Business Studies A Level course helps students develop a number of skills:

- ✓ How to assemble data and assess it
- ✓ How to investigate facts and use deduction
- ✓ How to put over your point of view fluently
- ✓ How to work as a team to achieve results

**Will it fit in my life?**

It is designed to be taken as part of a programme of study that includes other appropriate BTEC nationals or A Levels.

**Entry Requirements:**

Holy Family Sixth Form entry requirements apply. In addition, you will need passes in GCSE English Language and Mathematics.

**The Learning:****Be the next Branson...**

Fancy yourself at the head of a successful business? Got some great ideas for new products or services? Or maybe you want to work for a large company by working in marketing or management.

No matter what your vision, the Business Studies A Level course gives you an incredibly powerful start to launch you on to becoming a business person. All the key topics of starting and running a business are covered. Armed with this knowledge, maybe you could be.

**... or start a business from home**

Of course not everybody wants a global corporation. A lot of people prefer small businesses offering individual service or set up their own business, working for themselves. Whether you're selling homemade candles or starting your own e-company, you still need to know about business.

**What direction this course might take you in:**

The Business Studies A Level course helps students develop a number of skills:

- ✓ How to assemble data and assess it
- ✓ How to investigate facts and use deduction
- ✓ How to put over your point of view fluently
- ✓ How to work as a team to achieve results

**Will it fit in my life?**

It is designed to be taken as part of a programme of study that includes other appropriate BTEC nationals or A Levels.

### Entry Requirements:

Holy Family Sixth Form entry requirements apply. You will also need two Grade 6's or above in GCSE Combined Science. These grades are additional to a pass in both GCSE Mathematics and English Language.

### The Learning:

Chemistry is a science which plays an important part in our everyday lives. For this reason, many students choose this challenging and interesting course. The course aims to develop both your knowledge and ideas met at GCSE, to enable you to understand the fundamental concepts in chemistry. Chemistry helps develop your analytical skills, problem-solving skills, organisational skills, alongside other transferable skills - all useful to meet new and more challenging situations!

This course is a linear course with formal terminal examinations that are sat at the end of two years and is delivered by two specialist subject staff. Candidates will sit 3, 2hr long written papers that will form the A level Chemistry award. As well as chemistry content these papers will rely heavily on English and mathematical skills and comprise synoptic questions from the whole two years of study. As well as terminal examinations, students are also assessed on their practical skills via controlled practical assessment criteria over 12 core practicals in the 2 year period.

### What direction this course might take you in:

Chemistry is a pivotal subject for a wide variety of science-based careers such as medicine, dentistry, pharmacy, pharmacology, forensic science, biochemistry, veterinary science, geology, environmental science and engineering. It is also a stepping stone for non-scientific careers such as law and marketing.

### Entry Requirements:

Holy Family Sixth Form entry requirements apply. In addition a GCSE at Grade 5 or above in Drama or in Expressive Arts or equivalent is highly desirable.

### The Learning:

This subject offers you the opportunity to combine activities such as exploring and the reinterpretation of plays, the creating of theatre, the performing of plays, the analysis of theatre and the critical evaluation of all of these elements. It also allows you to develop your knowledge and use of specialist terminology, your understanding of how performers and directors communicate meaning to an audience. You will also study theatre and drama practitioners and use their methods within your practical work. Also, this subject allows you to develop your own theatre practice through engagement with an audience as both a performer and an audience member as well as developing your own personal performance and collaborative working skills.

### What direction this course might take you in:

Studying Drama and Theatre is a useful skill for a huge range of disciplines including performing, many forms of public speaking, directing, writing or teaching. It will give you the confidence to apply yourself and your skills to various elements in your future career. It will lead you to confidently study any subject due to the skill sets developed but particularly Drama, Theatre Studies or the Performing Arts at a higher level or to training in other related areas.

### Entry Requirements:

Holy Family Sixth Form entry requirements apply. It is recommended that you have at least a 5 grade in English Language or Literature GCSE in order to register for the course.

### The Learning:

The course will be delivered by English specialists over five lessons a week. Students will be asked to complete independent study and research and will learn to express themselves in speech and writing with increasing competence and sophistication. They will begin to analyse and discuss language used in written, spoken or even multi-modal texts and a range of different Literature texts including a novel, poetry and a play. They will develop a broad understanding of different language use in texts from the past, as well as learning how to respond perceptively to the way writers or speakers use language. Students will also be given the opportunity to apply their increased knowledge and understanding to create texts of their own through recasting chapters or parts of a course novel in a different form. This course has a 20% coursework element.

### What direction this course might take you in:

English Language and Literature is an excellent basis for any course that requires good communication skills in spoken and written English. It will also work well for those wishing to broaden their subject-base, and the exploration of concepts and issues relating to language in use will complement students' studies in other subject areas as well as provide some preparation for future employment. The following progression routes are available: Publishing, Advertising, Law and Journalism, Teacher Training, Public Services, e.g. Police, Medical Services, Civil Service, Libraries, Advertising Agencies, PR Companies, Accountancy, Leisure Industries.

### Entry Requirements:

Holy Family Sixth Form entry requirements apply. It is recommended that you have at least a Grade 5 in English Language and English Literature. It is vital that you are a capable and independent reader, willing to read books unassisted.

### The Learning:

The course, delivered by two English specialists, will be taught using a range of learning and teaching activities including: teacher and student led lessons, presentations, group discussions, independent study and research. You will read, study, analyse and compare a range of texts covering the three genres of literature (prose, poetry and drama) from Chaucer through to present times. The curriculum is rich and stimulating and will both challenge and develop the innate skills you possess as a student of literature.

The variety of assessment styles in the two exam papers- consisting of passage-based questions, unseen material, single text questions, multiple text questions, open and closed book questions- will lead students to develop a wide range of skills. There is also a 20% coursework element for this course, comprising two essays of 1250-1500 words.

### What direction this course might take you in:

A Level English Literature provides a sound basis for any Arts-based Higher Education or Further Education course, but is also highly regarded for many university courses. Our A Level English Literature students have gone on to study a wide range of university courses, including Medicine. Possible career options would include Publishing, Advertising, Journalism and Media, Public Relations, Teaching and Law.

## Entry Requirements

Holy Family Sixth Form entry requirements apply and a pass in English Language or Literature is preferred.

## The Learning

### **YEAR 13 STUDY Component 1: Varieties of film and filmmaking**

*Written examination: 2½ hours 35% of qualification*

Section A: Hollywood 1930-1990 (comparative study)

Section B: American film since 2005 (two-film study)

Section C: British film since 1995 (two-film study)

### **YEAR 12 STUDY Component 2: Global filmmaking perspectives**

*Written examination: 2½ hours 35% of qualification*

Section A: Global film (two-film study)

Section B: Documentary film

Section C: Film movements – silent cinema

Section D: Film movements – experimental film (1960-2000)

### **YEAR 12 STUDY Component 3: Coursework SCREENPLAY – CREATIVE WRITING**

This component assesses **one** screenplay and its evaluative analysis.

Learners produce **either** a screenplay for a short film (**1600-1800 words**) plus a digitally photographed storyboard of a key section from the screenplay and an evaluative analysis (**1700 - 2000 words**).

### **What direction this course might take you in:**

Studying film is a useful skill for a huge range of disciplines and every year students from Holy Family 6<sup>th</sup> go on to top universities with this A level to study a wide variety of courses. While it has clear relevance for further study in any subject where you are expected to carry out textual analysis and research, knowledge of the film industry is essential if you want to pursue a career path within this exciting industry.

### Entry Requirements:

Holy Family Sixth Form entry requirements apply. It is recommended that students have at least a grade 4 in Fine Art GCSE in order to register for the course.

### The Learning:

The course will be delivered by Art specialists over five lessons a week. Students will be required to complete independent study and research and will learn to explore and apply a range of mediums with increasing competence and sophistication.

Students will gain a greater understanding of the Formal Elements used within Art and Design, will develop diversity in their thinking, will critically appraise and analyse their own work and that of others. Students will develop a deeper subject specific vocabulary of artistic terms and will learn to fluently discuss the work of Artists, techniques and values in Art.

This course has a 60% coursework element, comprising a portfolio of work from a starting point which is devised by the student, with support from the Art Teachers. The portfolio will cover 4 Assessment Objectives: (AOs)

AO1 Study work by other artists or designers. AO2 Experiment with media and ideas. AO3 Make sketchbook drawings, notes, photographs and presentations. AO4 Make a final outcome based on your work in the other three AOs. Each of these areas are equally weighted.

The Controlled Test element is worth 40% of the A Level. You will choose from a number of project starting points. You will plan, experiment and record for 8 weeks prior to producing your final piece in a set time of 15 hours.

### What direction this course might take you in:

A Level Fine Art provides a sound basis for any Arts-based Higher Education or Further Education course, but is also highly regarded for many university courses. Our A Level Fine Art students have gone on to study a wide range of university courses, including Architecture. Possible career options would include, Advertising, Book Illustration, Textile Design and Teaching.

### Entry requirements:

Holy Family Sixth Form entry requirements apply. In addition students wanting to study Geography should have at least a grade 5 in Geography at GCSE.

### The Learning:

Geography allows students to study a mix of topics, including contemporary subjects such as Powers & Borders and Disease Dilemmas: through to the more traditional Geography topics such as Earth's Life Support Systems and Tectonics. It gives you the opportunity to develop a range of geographical and non-vocational skills, which make it an ideal subject to take with both Science/Mathematical based subjects or with Humanities based subjects (History and English). Students are able to develop their understanding of the physical and human world through practical activities. They will also be given the opportunity to develop decision making, by looking at complex 'real life' issues in the world today. Students will also develop their analytical and interpretative skills throughout the course. There are a number of practical fieldwork opportunities throughout the course, including a study of regeneration of Liverpool and Infiltration experiments in Otley Chevin.

### What direction this course might take you in:

Geography is a subject respected by many University courses as it develops important skills within its students. Geographers tend to be good communicators; problem solvers; creative thinkers and team players. They can analyse data effectively; identify linkages between issues and often look at the 'big picture' whilst evaluating complex contemporary issues. Because of these skills it has relevance for many subjects which see these skills as important. Students who have studied Geography at Holy Family have gone on to study Law, Dentistry, Medicine, Politics, Economics and English, to name but a few courses. There are a large number of vocational career paths leading from Geography, including research, development and aid work, urban planning and volcanology.

### Entry Requirements:

Holy Family Sixth Form entry requirements apply, including passes in Maths and English. No prior study of the Health and Social Care sector is needed.

### The Learning:

This qualification aims to provide an introduction to the Health and Social Care sector and is for students interested in learning about the sector as part of a balanced study programme. It is intended as an Applied General Qualification, and is equivalent in size to one A level. It supports access to a range of higher education courses, possibly in health and social care, if taken alongside further level 3 qualifications.

The content of this qualification has been developed in consultation with higher education to ensure it supports progression to further study. In addition, employers and professional bodies have been consulted to confirm that the content is also appropriate for those interested in working in the sector.

You will complete the following mandatory units:

- Human Lifespan Development
- Working in Health and Social Care
- Meeting Individual Care and Support Needs

You will also complete an optional unit in Year 13 that supports your progression to specialised degree programmes, and which covers the biological and sociological topics relevant to the different parts of the sector.

Throughout the course you will learn and develop invaluable communication techniques, as you gain confidence with presentation and interpretive skills. You will utilise reflection as you examine ethical principles and apply these to real life context. You will complete 2 external examinations and 2 internal assessments, all with the guidance of expert teachers who are passionate about the course and your experience.

### **What direction this course might take you in:**

The Health and Social Care sector comprises two sub sectors; health and social care. Health care encompasses all hospital activities, medical nursing homes and GP services. The social care sector includes residential nursing care, domiciliary care and social work. Students are able to progress into work in the sector through degree programmes in nursing, midwifery, social work, physiotherapy, occupational therapy, pharmacy and many others! There are more than 300 distinct career paths in this sector. The sector is indeed a major employer, employing almost four million people across the UK.

The qualification is also useful for anyone looking at a career working with children, the elderly or people with disabilities.

### Entry Requirements:

Holy Family Sixth Form entry requirements apply. Desirable entry requirements are a grade 6 or above in GCSE History. Those students who did not complete a GCSE in History may still apply providing that they have attained a grade 7 in English.

### The Learning:

The aims of the History A Level are to encourage students to acquire an understanding of different identities within society and an appreciation of social, cultural, religious, political and ethnic diversity through the study of aspects of British and non-British history.

In this subject you will experience a broad and balanced course of study which will help you to improve as an effective and independent learner and as a critical and reflective thinker with a curious and enquiring mind. You will also develop your use and understanding of historical terms, concepts and skills and learn to make links and draw comparisons within and/or across different periods and aspects of the past using a variety of contemporary and secondary sources. Finally, pupils will be encouraged to organise and communicate their historical knowledge and understanding in different ways, arguing a case and reaching substantiated judgements.

There are a broad range of topics on offer in the new A Level syllabuses. All students will be required to study topics that span a chronological period of at least 200 years. Topics that you will study at A Level include the mid Tudor Crisis, Russia and its rulers in the 19th and 20th centuries and Civil Rights in the USA 1865 -1992. A final unit requires students to work independently to write a 4000 word essay from a wide selection of topics. 80% of the A Level will be assessed through three separate written exams and the remaining 20% will be assessed as coursework.

### **What direction this course might take you in:**

On completion of the course, students can progress to higher education courses such as honours degrees in History, or to degrees in related subjects such as Politics, Law, English Literature, Economics or Geography; or to vocational qualifications such as Teaching or Journalism. Students will obtain skills which will be useful in a number of careers, either directly related to history (e.g. working in museums, galleries, heritage sites, record offices and archives or teaching) or in areas such as journalism, libraries, national/local government and the civil service. History remains a respected qualification by all professions and academic institutes due to its level of challenge and difficulty.

## Entry Requirements:

Holy Family Sixth Form entry requirements apply. In addition you will need a level 2 ICT qualification.

## The Learning:

Cambridge Extended Certificate Information Technology offer a flexible range of qualifications that can be studied alongside other level 3 qualifications such as A levels or other BTEC Nationals as part of a larger programme of study, or as the main focus of study. All sizes attract UCAS points and are widely recognised by universities and employers.

They provide:

- Flexibility for your students to progress to larger-size qualifications or specialise
- Opportunities for students to showcase their skills through practical assessments
- The underpinning knowledge and skills needed to meet industry requirements
- The transferable and high-order skills so highly regarded by HE and employers
- Applied General qualifications with clear purpose and progression to higher education or employment.

Equivalent in size to 1 A level Applied General

TOTAL: 5 UNITS

1. Fundamentals of IT Written exam 2. Global Information 3. Cyber Security4. Project Management 5. Internet of Everything

## What direction this course might take you in:

You will also develop professional, personal and social skills through interaction with peers, stakeholders and clients, as well as theoretical knowledge and understanding to underpin these skills. These support the transferable skills required by universities and employers such as communication, problem solving, time management, research and analytical skills.

These skills could allow you to go to university or employment in the ICT sector.

### Entry Requirements:

Holy Family Sixth Form entry requirements apply. In addition you will need Grade 6 or above in GCSE Mathematics.

### The Learning:

This subject is both challenging and rewarding, during the course you will develop an awareness of the relevance of mathematics to other fields of study, to the world of work and to society in general. You will extend your range of mathematical skills and techniques to enable you to reason logically and to recognise how a situation may be represented mathematically in order to solve 'real world' problems. Whilst you are obviously expected to possess a certain degree of mathematical ability, a willingness to work hard and a determination to succeed are just as important. As well as pure mathematics you will study both mechanics and statistics, and there is an emphasis on modelling, problem solving and proof.

The end of course assessment will be three 2 hour examinations.

### What direction this course might take you in:

An A level in Mathematics is a valuable qualification for entry to many possible degree courses, it is of use in a wide variety of future careers and leads to opportunities within the fields of Accountancy, Architecture, Economics, Education, Engineering and Medicine plus many more.

## Entry Requirements:

Holy Family Sixth Form entry requirements apply. In addition you will need a good grade in GCSE English Language. GCSE Media is not a prerequisite. It is a particularly good companion to A-Level English, Sociology, Psychology, Art, Film and History.

## The Learning:

The course runs over two years and consists of three components.

### **Year 12: Component 1: Media Products, Industries & Audiences**

(90 Marks – Written Examination of 2 hours 15 minutes – 35% of qualification)

**Section A:** Students will learn how to analyse and discuss genre, representation of events, issues, individuals and social groups in the media as well as ideology and audience response. This will involve learning to apply theoretical concepts to both print and moving image texts in relation to Advertising & Marketing, Music Video & Newspapers. There are set texts for each section but students will also be able to study relevant texts of their own choice.

**Section B:** Students will develop knowledge of media industries, ownership and funding, regulation and the impact of digital platforms. Students will also examine how audiences are targeted and how this reflects identity and social, cultural and historical circumstances in relation to Video Games, Film Industry Marketing & Radio. There are set texts for each section but students will also be able to study relevant texts of their own choice.

### **Year 13: Component 2: Media Forms and Products in Depth**

(90 Marks – Written Examination of 2.5 hours – 35% of qualification)

**Section A – Television in the Global Age:** Students will carry out an in-depth study into two contrasting set TV programmes produced in different social and cultural contents exploring the dynamics that shape contemporary television production, distribution and circulation.

**Section B – Magazines – Mainstream and Alternative Media:** Learners will study two set magazines in depth examining production, distribution, circulation and audience.

**Section C – Media in the Online Age:** Social and participatory media have become integral to everyday life and students will explore two contrasting online sites. Students will examine the idea that media consumers have now become producers who regularly and actively participate in the creation of media content.

### **Year 13: Component 3: Cross Media Production**

(60 Marks – Practical production Work – 30% of qualification)

Students will be introduced to the practical project towards the end of Year 12 and given a range of assignments to choose from. They will produce an individual cross-media production for a specified audience and will be expected to showcase their knowledge and understanding of media key concepts studied in Component 1 and 2. For example, productions could be a music video with related print or online products, pages from a magazine with an audio podcast or radio broadcast, a print marketing campaign for a new TV show accompanied by filmed selected scenes or an opening sequence.

#### **What direction this course might take you in:**

Media is an extremely relevant subject in today's modern digital age and students have progressed to study Media, Film, Journalism, Advertising, Graphic Design, Multimedia, Web Design, Games Development and many more subjects at University as the course equips you with valuable analytical skills as well as practical design and industry knowledge.

### Entry Requirements:

Holy Family Sixth Form entry requirements apply. It is recommended that you have at least a grade 5 in Music GCSE in order to register for the course.

### The Learning:

The course will be delivered by a music industry professional with many years of experience within this specialist subject area. The course will run over five lessons a week. Students of our Edexcel A level in Music Technology will focus on the techniques, practices and principles of music technology as an area of advanced study. They'll learn about the technical principles that underpin music technology, develop a technical vocabulary, and be encouraged to use music technology as a tool to develop their composing and arranging skills.

### Key features of specification:

#### **Embracing new technology**

Music technology, like other forms of technology, advances rapidly. This specification provides opportunities to embrace recent developments in the field.

#### **Emphasis on a wide range of practical work**

This Music Technology specification involves much practical work and encourages the cultivation of a wide range of skills. Students will have opportunities to:

- Sequence MIDI
- Sequence audio
- Record live instruments
- Produce audio files and audio tracks.
- Compose using music technology.

#### **Understanding technical processes and principles**

Students will have opportunities to build understanding of the technical processes and principles that underpin effective use of music technology, and comment on it in writing.

### Course content summary:

Students will learn and use a variety of music and music technology skills in order to complete a final theory exam. MIDI sequencing and multi-track recording as well as arranging skills are all key components assessed through

the practical work carried out. Students must complete three tasks which together make the Music Technology -

Portfolio 1:

- Task 1A: Sequenced Realised Performance
- Task 1B: Multi-track Recording
- Task 1C: Creative Sequenced Arrangement.

### **Assessment:**

Students will produce an audio track portfolio entitled 'Music Technology Portfolio 1', containing three tracks of work as specified in the three tasks above. They will also present a logbook. The logbook will detail equipment used and be used to answer two assessed questions on their creative sequenced arrangement.

### **What direction this course might take you in:**

Progression to higher education (HE) and a career

There are many important opportunities in higher education, and many career possibilities for those proficient in handling music technology. GCE in Music Technology has been widely accepted by higher education and will continue to provide valuable experience and preparation for students aiming for HE in the subject. Music technology careers could include work as a:

- Music and/or events sound engineer
- Record producer
- Teacher
- Theatrical sound engineer

## Entry Requirements:

Holy Family Sixth Form entry requirements apply. In addition, you will need a grade 5 or above in GCSE Religious Studies.

## The Learning:

Philosophy of religion provides an exciting opportunity to engage with some of the most challenging questions of human existence. We explore and discuss key questions including; can we prove God's existence? What is religious experience? How does psychology impact on religion? What impact does atheism have on religion? Ethics is about the study of morality. It explores ethical theories and focuses on modern day problems such as Euthanasia, Abortion, Genetic engineering, and environmental ethics. This is a firm foundation for those considering the medical profession and can be taken as an extra AS level. This subject provides you with the training and skills to think independently, rationally and question what others might take for granted. We offer day visits to universities for conference days led by top speakers such as Peter Vardy.

## What direction this course might take you in:

Students can then go on to study a variety of courses at university and enter a variety of different professions: psychology, law, medicine, health studies, politics, teaching, nursing to name but a few. Indeed, the subject dovetails with most courses and it is highly valued by all professions, most importantly because it indicates the level of academic challenge a student is able to engage with.

### Entry Requirements:

Holy Family Sixth Form entry requirements apply. You will also need two Grade 6's or above in GCSE Combined Science. These grades are additional to a passes in both GCSE Mathematics and English Language.

### The Learning:

In Year 12 level you will learn about Particles and how recent developments (including the LHC at CERN) are enhancing our knowledge. You will also develop your skills in Mechanics, Waves and Current Electricity. In Year 13 you will find out how Nuclear Power is obtained and generated. Fields (Gravitational, Electrical and Magnetic) will be covered and enhanced by reference to everyday applications. The study of Medical Physics will enable you to understand more about how physics is used in the treatment and diagnosis of medical conditions. Physics encourages a high level of numeracy and is attractive to those students who like to question things and think 'outside the box'.

This course is a linear course with formal terminal examinations that are sat at the end of two years and is delivered by two specialist subject staff. Candidates will sit 3, 2hr long written papers that will form the A level Physics award. As well as Physics content these papers will rely heavily on English and mathematical skills and comprise synoptic questions from the whole two years of study.

### What direction this course might take you in:

A Physics Advanced Level qualification provides a smooth pathway to university courses and careers in Physics and other areas where Physics is a key component. These include Architecture, Engineering, Technology, Meteorology and Medical Professions.

## Entry Requirements:

Holy Family Sixth Form entry requirements apply. In addition you will need GCSE passes in English Language and Maths and a pass in GCSE Science.

## The Learning:

You will study the approaches and methods related to the core areas of Psychology by analysing research and considering the issues and debates that relate to the subject content. The course has been designed by the British Psychological Society to ensure that the specification is coherent and using the most up-to-date research available. You will be given the opportunity to conduct your own psychological investigations and have a choice in what topics are studied in class. As a faculty we run residential visits to London and Krakow to enable you to meet famous psychologists and see their work in action.

## What direction this course might take you in:

Psychology is accepted as a Science for degree level entry on most courses of study. The subject itself is one of the fastest growing and most popular undergraduate courses in the country. An

A Level in Psychology is particularly useful for any profession that involves dealing with other people, e.g. police, medicine, teaching, management and retail. The course has been designed to teach you the fundamental skills that are valued by Higher Education and employers such as critical analysis, independent thinking and evidence based research.

## Entry Requirements:

Holy Family Sixth Form entry requirements apply. In addition you will need GCSE passes in English Language and Maths.

## The skills you might develop whilst taking the course:

Sociology provides you with a range of different ways to see the world and helps to explain the way people act in groups. You will have the opportunity to study a range of different cultures and see how these cultures differ from our own. Topics covered include social identity, Criminology and research methods.

Studying Sociology will give you a greater understanding of group behaviour and an update to perspective on life in the UK today: both valuable life skills. Specific skills also developed include skills of analysis and evaluation, essay writing, how to look at ideas and concepts about social life, breaking them down to see if they are useful or not.

## What direction this course might take you in:

Sociology is itself amongst the fastest growing and most popular Undergraduate courses in the country. An A Level in Sociology is particularly useful for any profession that involves dealing with other people, e.g. law, police, medicine, teaching, nursing and social work. It is also a valuable qualification for the exploring professions such as Criminology and the Criminal Justice System. The course has been designed to teach you the fundamental skills that are valued by Higher Education and employers such as critical analysis, independent thinking and evidence based research.

### Entry Requirements:

Holy Family Sixth Form entry requirements apply. There is no requirement to have previously studied this subject.

### The Learning:

The course is split into four components, with 2 for each year of study. You will be assessed through both external examinations and coursework.

**Unit 1 – Anatomy and Physiology.** Students will cover anatomy including the skeletal and muscular systems as well as the different types of energy systems. This is assessed through an external exam at the end of year 12.

**Unit 2 – Fitness Training and Programming.** This unit requires learners to know and understand the positive and negative factors that can affect lifestyle, as well as the impact they have on the body. Students will be given a case study in their exam which they will have to analyse, evaluate and design a training programme for the individual. This examination is split into two parts in December and January of year 13.

**Unit 3 – Professional Development in the Sports Industry.** Students will research and consider the range of careers within sport, as well as how to prepare for interviews. Students will undertake tasks and interviews linked to jobs in the Sports sector. Assessment will be through coursework.

**Unit 7 – Practical Sports Performance.** Students will take part in practical lessons for badminton (individual sport) and then a team sport of their choice. Assessment through this module will be on practical performance and supporting coursework that includes information about rules and regulations for both sports, and a reflective piece analysing their own performance.

### What direction this course might take you in:

This course is suitable for those students who are looking into studying a sports related degree at University or for future employment in the Sports Industry. Previous students have gone on to university to study physiotherapy, sports science, PE teaching, sports therapy, nursing, sports management and sports nutrition.