

# SIXTH FORM INFORMATION BOOKLET



Myddelton College





## HEADMASTER'S WELCOME

Myddelton College is a happy, caring and kind environment where pupils are encouraged to fulfil their potential, while always demonstrating honesty, kindness and respect. We have high academic expectations for all of our pupils, ensuring that our curriculum is designed to equip all pupils to thrive in the 21st century. We are committed to giving pupils a diverse range of experiences in which they can develop personally and socially, as well as providing a mindfulness curriculum to help our pupils cope with pressures of life in the global world.

At Myddelton College, every pupil is treated as an individual and unique. We ensure that we inspire a thirst for knowledge and a desire to know more, as they set out on their journey of discovery. Pupils are encouraged to use their time wisely and to take every opportunity as a golden ticket, stretching boundaries and surprising themselves with their own ability and priceless moments. Expectations are high and pupils flourish not only academically, but also through our values of arts, a love

for the outdoors and sporting ability.

The values of Myddelton have been founded upon the "Three Pillars of Myddelton." These are three areas in which we believe every Myddeltonian should excel; Resilience, Scholarship and Fellowship.

The entry to Sixth Form is a minimum five GCSEs at grade 5 or above and a grade 6 or higher in the chosen subjects. We welcome pupils from State and Independent education who feel that they can achieve better grades in smaller class sizes and with individual support from every teacher.

To ensure the course is right for you, there may be further subject-specific entry requirements and these can be discussed with myself and our Senior Deputy Headmaster and the relevant Head of Department.

It is a time of new opportunities and new challenges: the opportunity to study a smaller number of chosen subjects in depth, to broaden intellectual and cultural horizons, and to have the experience of leadership, coupled with the challenge of taking greater responsibility for organising oneself and one's own work schedule. Whilst maintaining a

careful framework and structure of monitoring and guidance through the tutorial system, we gradually devolve greater responsibility to the Sixth Formers themselves in order to equip them with the right habits to make a successful transition whether they go on to university, an apprenticeship or begin their career straight from School.

As a 21st Century school we prepare our students to be independent leaders, taking a holistic approach to education. In addition to academic excellence Myddelton College also develops a person's physical, mental and creative talents.

All pupils in our Sixth Form will be educated and guided within the curriculum to be entered for the Duke of Edinburgh Gold Award and will receive in depth UCAS coaching lead by Oxbridge graduates.

**Mr Andrew Allman**  
Headmaster

"I have been very impressed by the whole Sixth Form experience. My son was supported with his education the moment he stepped through the door and is now hoping to achieve top grades for a place at Oxford University."

Parent of a Sixth Form Student

"I love being at Myddelton because it gives me the opportunity to be myself and to achieve things at my full potential."

A Sixth Form Student

"I hoped that when we sent our daughter to Myddelton College it would be the first step of a successful future, I now know without doubt that Myddelton College has put her on the platform for not just a successful future but a great one."

Parent of a Sixth Form Student



A levels:  
Art and Design  
Biology  
Business Studies  
Chemistry  
Computer Science  
Drama  
Economics

English Language  
English Literature  
IELTS Trinity ISE  
Geography  
Government & Politics  
History  
Marine Science  
Mathematics

Further Mathematics  
Media (BTEC)  
Music  
Physical Education  
Physics  
Psychology  
Religious Studies  
Spanish



## LEADERSHIP

Students in the Sixth Form take on key areas of responsibility with the opportunity to be Prefects, Peer Mentors, Sports Captains, Performance Directors and Commanders in the Combined Cadet Force (CCF).

There is an extensive range of academic, co-curricular activities to stretch our pupils and ensure that they are prepared to be 21st century global leaders.

All students are enrolled on the Duke of Edinburgh Gold Award within their fortnightly timetable. They are supported and guided through the program by our Outdoor experts and time is set aside to ensure that all of the essential criteria required is met.

"By being a leader at Myddelton today, I am inspired to be a leader in society tomorrow."

A Sixth Form Student



## CAREERS ADVICE

From entry into the Sixth Form there is expert career advice and guidance given from the Head of Sixth Form, University advisers and Oxbridge graduates. Students receive an in depth UCAS training programme, with coordinated Open Days and Career Exhibition Days. The decisions on university choices are made during Year 12, leading to applications beginning to be sent during the first term in Year 13.

Students are encouraged to participate in some planned work experience in the careers that they seek to embark in when they leave school. The grades they achieve in the Sixth Form are pivotal in terms of opening doors to the next stage in your life, whether that is into university or employment.



# ART & DESIGN WJEC

Art is a very popular subject where the aim of the course is to allow pupils to express their individuality and creativity. Art is an exciting and enriching subject where pupils experiment with a wide range of creative experiences in 2D and 3D form. Pupils independently research contemporary and traditional artists throughout history, in order to develop ideas and produce a final outcome in the material of their choice.

Art and Design can lead to range of careers; artist, architect, engineer, teacher, illustrator, graphic designer, fashion designer, photographer, animator, ceramicist, make-up artist, printer, computer game designer and advertising.

## The Course

The Art & Design course is with WJEC, completing both the AS and the A2 Level. The course is taught by Mrs Gail Jones and is housed in the Art Room. The course is very flexible, allowing the pupils to choose their form of Art, Craft & Design.

### Unit 1

Non-exam assessment  
40% of A level qualification  
(100% of AS qualification)

Unit 1 is The Personal Creative Enquiry, which consists of an extended, exploratory project/portfolio and outcome/s based on themes and subject matter which are personal and meaningful to the learner. The Enquiry must integrate critical, practical and theoretical work.



### Unit 2

Non-exam assessment - (36% of A2 qualification)

Unit 2 is The Personal Investigation, which consists of a major, in-depth, practical, critical and theoretical investigative project/theme-based portfolio and outcome/s with integrated extended written critical and contextual analysis (1000 words minimum). Assignments, briefs or themes undertaken are determined by the pupil and teacher.

### Unit 3

Non-exam assessment  
(24% of A2 qualification)

Unit 3 is the Externally Set Assignment. This unit represents the culmination of learners' Advanced level study and provides a substantial challenge. Learners are required to develop independently a personal response to one of a varied range of stimuli within specified time constraints. Learners must therefore bring together the best of their understanding, knowledge and skills built up over their course of study and demonstrate their highest achievement through this

externally set assignment. The Externally Set Assignment consists of a series of visual (including moving image) and written stimuli set by WJEC. Learners are required to select one of the stimuli and develop it in the form of:

- a personal response or
- an issue to be addressed or
- a problem to be considered or
- a specific design brief or
- another suitable starting point.

Pupils will develop their response over a preparatory study period. Responses must take the form of critical, practical and theoretical preparatory work and/or supporting studies, which will inform the resolution of these ideas in a 15 hour sustained focus study. Following the preparatory study period, learners will be allocated a period of 15 hours sustained focus study to realise their response unaided and under supervised conditions.



## Art Trips

As part of the enquiry process, we visit galleries to gain experience, reference and inspiration.

Recent Art trips have included:

V&A Museum, London

The Bodyworks, London

Tate Modern, Liverpool

Ruthin Arts & Craft Centre, Ruthin

National Portrait Gallery, London

Thackeray Gallery, Liverpool

Tate Modern, London

## Professional Experience

As part of the course, Art & Design pupils are given the opportunity to work with local ceramic artist Wendy Lawrence. This involves several practical workshops, creating your own piece of ceramic art, having it professionally fired and glazed.



Be Creative, CHOOSE ART! @PerfArtsMyddCol

# BIOLOGY AQA

A level Biology explores the theories involved in living systems, the study of life itself. As well as learning theory and its application, biology students develop practical and research skills.

You will gain an understanding of how society makes decisions about scientific issues, and some of the ways the scientific community contributes to the success of the economy and society.

If you are interested in recent developments in genetic engineering or disease prevention, understanding how we evolved, finding out how cells carry out so many different processes in a seemingly effortless fashion, tracking down natural resources, the true impacts of pollution on the natural world, animal care and conservation programmes then Biology is a good subject choice.

## Specification at a glance

- 1 Biological molecules
- 2 Cells
- 3 Organisms exchange substances with their environment
- 4 Genetic information, variation and relationships between organisms
- 5 Energy transfers in and between organisms (A-level only)
- 6 Organisms respond to changes in their internal and external environments (A-level only)
- 7 Genetics, populations, evolution and ecosystems (A-level only)
- 8 The control of gene expression (A-level only)

## What biology can do for you

A level Biology is a highly respected academic subject that offers access to a wide range of university courses and careers. You will need biology for most degrees in medicine, biology, biomedical sciences, dentistry, dietetics, physiotherapy, orthoptics and veterinary medicine. Biology is usually required or recommended for courses in biochemistry, environmental science, nursing, occupational therapy, optometry, pharmacy, sports science, physiology and speech therapy.



# BUSINESS STUDIES Edexcel

## Studying Business Studies

Business Studies is a useful, practical and fascinating subject that many students enjoy and benefit from. It will allow you to develop a variety of transferable skills that will improve your employability and stay with you for the rest of your life, regardless of what career you choose. You will gain a great understanding of how organisations operate, and how organisations adjust to a changing market. Students will build knowledge of core business concepts and apply them to business contexts, to develop a broad understanding of how businesses work. Students will be required to take a more strategic view of business opportunities and issues using an enquiring, critical and thoughtful approach to the study of business.

## Course Outline

### Unit 1: Marketing and People

Content includes:

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

### Unit 2: Managing business activities

Content includes:

- Raising finance
- Managing finance
- External influences
- Financial planning
- Resource management

Online Courses

### Unit 3: Business decisions and strategy

Content includes:

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

### Unit 4: Global business

Content includes:

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



# CHEMISTRY AQA

A level Chemistry studies the material world and chemistry is involved in everything we do, from baking a cake to recharging a mobile phone. Chemists will continue to respond to the demands of society, creating new materials, efficient energy use, drug development, and emerging technology. Chemistry helps to connect the physical sciences, like maths and physics, with the applied sciences, such as biology, medicine, and engineering.

## Specification at a glance

### 3.1 Physical chemistry

- 3.1.1 Atomic structure
- 3.1.2 Amount of substance
- 3.1.3 Bonding
- 3.1.4 Energetics
- 3.1.5 Kinetics
- 3.1.6 Chemical equilibria, Le Chatelier's principle and  $K_c$
- 3.1.7 Oxidation, reduction and redox equations
- 3.1.8 Thermodynamics (A-level only)
- 3.1.9 Rate equations (A-level only)
- 3.1.10 Equilibrium constant  $K_p$  for homogeneous systems (A-level only)
- 3.1.11 Electrode potentials and electrochemical cells (A-level only)
- 3.1.12 Acids and bases (A-level only)

### 3.2 Inorganic chemistry

- 3.2.1 Periodicity
- 3.2.2 Group 2, the alkaline earth metals
- 3.2.3 Group 7(17), the halogens
- 3.2.4 Properties of Period 3 elements and their oxides (A-level only)
- 3.2.5 Transition metals (A-level only)
- 3.2.6 Reactions of ions in aqueous solution (A-level only)

### 3.3 Organic chemistry

- 3.3.1 Introduction to organic chemistry
- 3.3.2 Alkanes
- 3.3.3 Halogenoalkanes
- 3.3.4 Alkenes

- 3.3.5 Alcohols
- 3.3.6 Organic analysis
- 3.3.7 Optical isomerism (A-level only)
- 3.3.8 Aldehydes and ketones (A-level only)
- 3.3.9 Carboxylic acids and derivatives (A-level only)
- 3.3.10 Aromatic chemistry (A-level only)
- 3.3.11 Amines (A-level only)
- 3.3.12 Polymers (A-level only)
- 3.3.13 Amino acids, proteins and DNA (A-level only)
- 3.3.14 Organic synthesis (A-level only)
- 3.3.15 Nuclear magnetic resonance spectroscopy (A-level only)
- 3.3.16 Chromatography (A-level only)

## What chemistry can do for you

As it is a science subject, studying chemistry helps a student to be objective, analytical, methodical and solve problems. You can apply these skills to the real world and chemistry aids understanding of current global environmental and health issues. Chemistry is one of the Russell Group universities 'facilitating' subjects – so called because choosing them at A-level allows a wide range of options for degree study. There are a wide range of chemistry-related degrees available, including Analytical Chemistry, Biochemistry, Chemical Engineering, Environmental Chemistry, Inorganic Chemistry, Organic Chemistry, Physical Chemistry and Polymer and Materials Chemistry. These degrees, in turn can lead to a range of careers as varied as accountancy, dentistry, engineering, forensic science, geochemistry, law, management, medicine, perfumery, pharmacy and research and development.



# COMPUTER SCIENCE AQA

Computing is transforming our lives, especially the way we work and communicate with each other. 'A' level Computer Science will provide you with the theoretical and practical knowledge to understand and actively participate in these changes as you transition to further studies or employment. You will learn the following fundamental skills during your 'A' Level Computer Science studies:

- Computer Programming
  - Data Structures
  - Algorithms
  - Theory of Computation
  - Data Representation
  - Computer Systems
  - Computer Organisation & Architecture
  - Moral, ethical, social and legal issues in Computing - the impact of Computers on society
  - Communication and Networking
  - Databases
  - Big Data
  - Functional Programming
  - Systematic Problem Solving - a useful skill beyond computer science.
- Material is examined in two exams (40% each) and a practical project (20%). The first exam is a two and a half hour on screen exam that tests programming and other skills, the second is a two and a half hour written paper.
- An exciting aspect of your Computer Science 'A' Level is the Project. Your project provides you with the opportunity to investigate, design and develop computer software to solve a real world problem. You will learn to manage the development process to put your computer skills into practice. The project accounts for 20% of your final mark; a significant opportunity to develop independent study skills that are vital for Higher Education and employment. Successful projects address real issues; that are of interest to you, and could include:
- Solving a data processing problem for an organisation
  - A web site utilising a database
  - A simulation
  - A mobile phone app
  - A game
  - A process control system using sensors

- Machine learning or artificial intelligence problem.

**Further Study:** 'A' level Computer Science can be a great path for further study in degree programs such as Computer Science and Software Engineering. Increasingly, Computer Science plays a key role in emerging disciplines as varied as Bioinformatics, Data Analysis, Digital Arts or Geographical Information Systems.

Whatever subject you choose to study, an understanding of how computers work, the impact of computers on society and the thought processes to use computers effectively can help develop your academic, professional or entrepreneurial skills.

Careers where Computer Science skills are essential are equally varied, from sectors as diverse as gaming and defence. They might include:

- Software Engineering
- Computer Security
- Web development
- Computer Operations

'A' Level Computer Science will enable you to take decisions and solve real world problems whatever path you choose to follow.



# DRAMA & THEATRE WJEC Eduqas

Drama is a very creative subject where the aim of the course is to develop pupil's performance or design skills, as well as to allow pupils to express their individuality and creativity. Apart from it being an outstanding course with Myddelton having 100% A\* grades, Drama is highly regarded by Universities, including Oxbridge and the Russell Group, for the skills that are developed on the course. Students will study what makes an excellent actor, designer, director and producer, refining their own performance skills and/or design skills, preparing for them to progress to Drama school if they so choose. They will study a wide range of styles, as well as famous drama practitioners and put their techniques into practice.

For the written exam, all students will answer questions on the three set texts, referring to the pieces of live theatre that they have seen.

## The Specification at a glance

Component 1: Theatre Workshop Unit

Non-exam assessment: internally assessed, externally moderated  
20% of qualification

Pupils choose a play from a given list, which they then reinterpret using a style or practitioner or their choice. They create a performance or realise a design as well as creating a production portfolio of their research, processes and ideas.

## Component 2: Text in Action

Non-exam assessment: externally assessed by a visiting examiner  
40% of qualification

Pupils choose a stimuli from a list of four. From this stimuli pupils create two different pieces; Piece 1 is a devised piece using the chosen stimuli in a contrasting style to that used in Component 1. Piece 2 is a true representation of an existing play that relates to your chosen stimuli. Pupils then produce one process and evaluation portfolio covering both pieces.

## Component 3: Written exam

Examined assessment: externally set and marked, 40% of qualification

There are 3 set texts covered in the exam in 3 sections; sections A & B are on Hedda Gabler by Henrik Ibsen and Accidental Death of an Anarchist by Dario Fo. These sections are open book and consist of a short essay question and 2 essay questions on acting, directing and design or technical aspects of theatre. The final section is on a specific extract of The Curious Incident of a Dog in the Night Time by Simon Stephens. The extract is given before the exam and is available during the exam. The question in this section is a two part design and essay question. The pupils must refer to pieces of live theatre that they have seen throughout the course in all sections of their exam.

## Drama Trips

Apart from it being a requirement for the written exam, watching, analysing and using ideas gained from watching live theatre is essential. Throughout the two year course pupils are taken on many trips to watch a wide variety of live theatre across the country. Previous theatre trips have included, among others; "Hedda Gabler" at The Sherman Theatre, Cardiff, "Six" at the Arts Theatre, London, "Priscilla Queen of the Desert" at Rhyl Pavilion, "War Horse" at the Wembley Troubadour Park Theatre and "Two" at Theatr Clwyd.

## Professional Experience

We have many links with professional actors, directors, theatres and theatre companies, such as; Actor Sean Jones from Blood Brothers, Actor and Director Daniel Taylor, Theatr Clwyd, PaperFinch and Suitcase theatre companies. Through these links, Myddelton pupils have experienced workshops, backstage tours of productions, been to see performances with talks with the cast afterwards and professional acting opportunities e.g. Hansel & Gretel at Theatr Clwyd and Lady From The Sea with Suitcase Theatre.

**Be Creative, Be You, CHOOSE  
DRAMA! @PerfArtsMyddCol**



# ECONOMICS Edexcel

Economics develops the ability to think logically and to use theories to understand how economies operate. At the centre of the subject is the question of how we divide up our sacred resources and how decisions resulting from this affect us all.

Specification at a glance:

We follow the Edexcel Economics (A) specification and it is structured into four themes, summaries you can see below.

## **Theme 1:** Introduction to markets and market failure

The theme focuses on microeconomic concepts. Students will develop an understanding of:

- Nature of economics
- How markets work
- Market failure
- Government intervention

## **Theme 2:** The UK economy – performance and policies

The theme focuses on macroeconomic concepts. Students will develop an understanding of:

- Measures of economic performance
- Aggregate demand
- Aggregate supply
- National income
- Economic growth
- Macroeconomic objectives and policy

## **Theme 3:** Business behaviour and the labour market

This theme develops the microeconomic concepts in theme 1 and focuses on business economic. Students will develop an understanding of:

- Business growth
- Business objectives
- Revenues, costs and profits
- Market structure
- Labour market
- Government intervention

## **Theme 4:** A global perspective

This theme develops the macroeconomic concepts in theme 2 applies these concepts in a global context. Students will develop an understanding of:

- International economics
- Poverty and inequality

- Emerging and developing economies
- The financial sector
- Role of the state in the macroeconomy

## **Assessment:**

Paper 1: Markets and Business Behaviour, 2 hours. 35% of qualification

Paper 2: The National and global economy, 2 hours. 35% of qualification

Paper 3: Microeconomic and Macroeconomics, 2 hours. 30% of qualification

## **What Economics can do for you?**

Studying Economics will encourage you to find out about the world around you. You might be interested in developing a good understanding of how the effects of certain actions can be felt globally. Studying economics can help to satisfy your curiosity for the world around you.

Students who study economics go on to university to further their study of the subject or combine it with Business Management or Finance. Many economists find themselves working in the financial sector.

Economics can lead to a wide range of careers in Economics and Finance-related professions including: Accountancy, , Data Analyst, , Finance and Banking. You might consider working in marketing, human resources or management. Studying economics can lead to careers in almost any sector of industry, from banking to fashion, every company needs economically minded individuals.

## **Skills required**

A-Level economics requires a reasonable level of numeracy as we use graphs, diagrams and formulas to reach our answers. During the course students will be expected to use and collect information from many sources, including textbooks, quality newspapers, the internet and their own experience.

Reading

Textbooks can be used to aid and enhance pupil learning, these are not a necessity but some pupils like to have them for extra reading and practice.

Being aware of the state of the current UK economy is important for all economics students so it is advised to read quality newspapers such as The Guardian, Times, Financial Times, Telegraph, Observer and Economist magazine.

The BBC website is brilliant for business/economics news and this will be frequently used in lessons.

Reading around the subject will not only help students apply what they are learning to real life, but it will also give them an interest in asking the questions....

So what impact will that have on the economy?

# ENGLISH LANGUAGE AQA

Studying English Language at a A level is probably one of the most diverse, demanding and academic A levels you can possibly take. Within this subject you will not only discover about the evolution and development of the English language but explore the psychology and philosophy behind verbal communication, language as a form of cultural identity, language as a form of innovation, child development, sociology and behavioral science to name but a few. This is both a diverse and richly rewarding course which will prepare any candidate for a life and career beyond Myddelton College.

Subject at a glance

**Paper 1** – Language, the individual and Society

What is taught and assessed in this unit of the A level is

- Textual variations and representation
- Child Language Development (0-11years)

This will cover topics such as gender bias within language, the use of multi modal texts for effect and the development of a child's ability to read and write.

Written exam paper 2hrs 30 mins worth 40% of overall A level.

**Paper 2** – Language Diversity and Change

What is taught and assessed in this unit of the A level is

- Language diversity and change
- Writing Skills

Written exam paper 2 hrs 30 mins worth 40% of overall A level

**Non Examined Assessment**

Two pieces of independent work to be produced providing a folder of work 3,500 words long.

- Language investigation

A piece of original writing together with a commentary. The original writing should be 750 words in length and the commentary should also be 750 words.

20% of the overall A level.

**What an English A level can do for you**

This is a facilitating A level which will allow you to access a whole range of University and College courses. Outside of university this is a qualification which will indicate to any employer that you are a potential employee with a very strong set of skills.

# ENGLISH LITERATURE AQA

English Literature is a richly rewarding A level. Through this course you will read above and beyond the core elements and become a well-rounded academic student exploring 'the human condition'. The course follows the AQA A specification and you will engage with and explore a range of texts from the 1700's to modern day. Lessons tend to be run on a university tutorial style where each student is encouraged to develop and explore their own thoughts and ideas.

**Subject at a glance**

**Paper 1** – Love through the Ages

Set texts for this element of the course include 'Othello', 'A Room with a View' and the AQA anthology of poems 'Love through the Ages'. The terminal exam paper is 3 hours long and accounts for 40% of the full A Level.

**Paper 2** - Modern times, text from 1945 onwards

Set texts for this element of the course include 'The Handmaid's Tale', 'A Streetcar Named Desire' and 'Feminine Gospels'. The terminal exam paper is 2 hours and 30 mins and accounts for 40% of the full A level.

**Non-examined Assessment**

This consists of a comparative study of two texts, one of which must have been written prior to 1900. This is a single extended essay 2,500 words in length and accounts for 20% of the full A level.

**What an English Literature A level can do for you**

An English Literature A level is one of the top four A levels you can have and is widely recognized as being an A level that can allow you entry to wide and diverse range of university courses. More than that though an English Literature A level fully prepares you for your life ahead.



# IELTS

The International English Language Test (IELTS) is designed to help you work, study or migrate to a country where English is the native language. This includes countries such as Australia, Canada, New Zealand, the UK and USA. Your ability to listen, read, write and speak in English will be assessed during the test. IELTS is graded on a scale of 1-9.

## Specification at a glance

There are four papers: Listening, Reading, Writing and Speaking

### Test format – Listening - 30 minutes

You will listen to four recordings of native English speakers and then write your answers to a series of questions.

- Recording 1 – a conversation between two people set in an everyday social context.
- Recording 2 – a monologue set in an everyday social context, e.g. a speech about local facilities.
- Recording 3 – a conversation between up to four people set in an educational or training context, e.g. a university tutor and a student discussing an assignment.
- Recording 4 – a monologue on an academic subject, e.g. a university lecture.

### Test format – Reading - 60 minutes

The Reading section consists of 40 questions, designed to test a wide range of reading skills. These include reading for gist, reading for main ideas, reading for detail, skimming, understanding logical argument and recognising writers' opinions, attitudes and purpose.

IELTS Academic test - this includes three long texts which range from the descriptive and factual to the discursive and analytical. These are taken from books, journals, magazines and newspapers. They have been selected for a non-specialist audience but are appropriate for people entering university courses or seeking professional registration.

### Test format – Academic Writing - 60 minutes

Topics are of general interest to, and suitable for, test takers entering undergraduate and postgraduate studies or seeking professional registration. There are two tasks:

- **Task 1** - you will be presented with a graph, table, chart or diagram and

asked to describe, summarise or explain the information in your own words. You may be asked to describe and explain data, describe the stages of a process, how something works or describe an object or event.

- **Task 2** - you will be asked to write an essay in response to a point of view, argument or problem. Responses to both tasks must be in a formal style.

### Test format – Speaking - 11–14 minutes

The speaking section assesses your use of spoken English. Every test is recorded.

- **Part 1** - the examiner will ask you general questions about yourself and a range of familiar topics, such as home, family, work, studies and interests. This part lasts between four and five minutes.
- **Part 2** - you will be given a card which asks you to talk about a particular topic. You will have one minute to prepare before speaking for up to two minutes. The examiner will then ask one or two questions on the same topic.
- **Part 3** - you will be asked further questions about the topic in Part 2. These will give you the opportunity to discuss more abstract ideas and issues. This part of the test lasts between four and five minutes.

### What IELTS can do for you

If you are looking to work, live or study in an English-speaking country, then you must be able to demonstrate a high level of English language ability. English is the third most spoken language in the world, with 379 million speakers worldwide. Being able to communicate in the native language of the country you wish to work or study in, has a wide range of benefits. It is also essential for job opportunities as well as integration into the community.

IELTS is the most popular test for those looking to migrate to Australia, Canada, New Zealand and the UK. It is globally recognised by more than 10,000 employers, universities, schools and immigration bodies including 3,400 institutions in the USA.



Proud Myddeltonian, ready for university with his IELTS certificate

# TRINITY ISE

## Integrated Skills in English Exams

Trinity's Integrated Skills in English (ISE) is a contemporary four skills (reading, writing, speaking and listening) qualification recognised by governments and institutions as providing reliable evidence of English language proficiency.

Preparing for ISE helps develop authentic communicative and transferable skills that are required for academic study and employability, such as synthesising information, participating in interactive discussions and presenting on topics of personal interest. Myddelton College is a registered Trinity Examination Centre.

### Specification at a glance

Test overview — ISE III (C1)

#### Reading & Writing

The ISE III Reading & Writing test is 2 hours long.

There are four tasks:

Task 1 — Long reading

Task 2 — Multi-text reading

Task 3 — Reading into writing

Task 4 — Extended writing

Task 1 – Long reading	Task 2 – Multi-text reading	Task 3 – Reading into writing	Task 4 – Extended writing
20 minutes	20 minutes	40 minutes	40 minutes

#### Speaking & Listening

The test is approximately 25 minutes long

Task 1 – Topic	Task 2 – Collaborative	Task 3 – Conversation	Task 4 – Independent listening
8 minutes	4 minutes	3 minutes	8 minutes

#### What Trinity ISE can do for you

ISE qualifications are used as robust evidence of English language proficiency and are recognised by an ever-growing number of universities, governments and institutions around the world.



In addition, preparing for Trinity's ISE tests fosters the communication skills needed for future development, as the type of tasks practised for the test are relevant for college, university and employability purposes.



Year 13 students, at Myddelton College, practising for their speaking exam.



# GEOGRAPHY WJEC

## Studying Geography

Geographers are among the most employable university graduates. Geography is a relevant, dynamic and academically rigorous subject that helps you to make sense of the world around you. At A level a variety of topics are studied across both human and physical geography that help you to engage critically with some of the most pressing challenges facing the world today. As well as the exciting topic content, you will also develop your qualitative and quantitative geographical skills at A level; working with images, factual text and discursive/creative material, digital data, numerical and spatial data and innovative forms of data, including crowd-sourced and 'big data'.

At A level fieldwork provides an exciting opportunity to study processes, systems and interconnections in both human and physical geography. You will develop skills to select research questions, apply relevant techniques and skills, and find appropriate ways to analyse and communicate your findings. As well as developing these desirable skills for employment, fieldwork experiences at A level can also open up opportunities to travel further afield to fascinating destinations.

## Course Outline

AS Geography (taken at the end of Year 12)

The AS Level units introduce you to the key themes of the Human and Physical Geography.

The AS Level includes the opportunity to carry out two fieldwork investigations, in addition to providing you with skills such as critical thinking, investigative and research skills.

### Unit 1: Changing Landscapes (Physical Geography)

- Coastal Landscapes
- Tectonic Activity

### Unit 2: Changing Places (Human Geography)

- Changing Places
- Fieldwork

A2 Geography (taken at the end of Year 13)

The A2 units are listed below.

### Unit 3: Global Systems & Global Governance

- Water & Carbon Cycle
- Global Governance: Change and Challenges
- 21st Century Challenges

### Unit 4: Contemporary Themes in Geography

- Tectonic Activity
- Ecosystems
- Energy Challenges and Dilemmas

### Unit 5: Independent Investigation

- One written independent investigation, based on the collection of both primary data and secondary information.



# GOVERNMENT & POLITICS WJEC

## Studying Politics

What is Politics? How can a minority government survive? Is the American President a liar? Do you trust the news? Can you be a 'citizen of nowhere'? What does it mean to 'take back control' and are referendums a good idea? Is UKIP still relevant? What are British values? Should you pay for university education? Would Theresa May be more popular if she cried in public? Did Hillary Clinton lose in 2008 because she cried in public?

Politics is everywhere and A level Politics is a truly dynamic course in which what happens today. Pupils will learn about political events and current affairs in Britain, Europe and the USA and debate and discuss them. A healthy society is a society in which many people participate in political activity and do so with insight and understanding. Politics goes well with Economics, History, Sociology and English.

## Course Outline

AS Politics (taken at the end of Year 12)

The AS Level units introduce you to the key themes of the UK and Global Political system. The AS Level includes the opportunity to look at a range of contemporary issues, in addition to providing you with skills such as critical thinking, research and debating skills. The units of study at AS Level are listed below.

**Unit 1:** Government in Wales and the United Kingdom

- The British Constitution
- Devolution

**Unit 2:** Living and Participating in a Democracy.

- Citizenship & Human Rights
- Voting Behaviour
- Social Movements and Pressure Groups

A2 Politics (taken at the end of Year 13)

Candidates are required to study a more global view of politics. The A2 units are listed below.

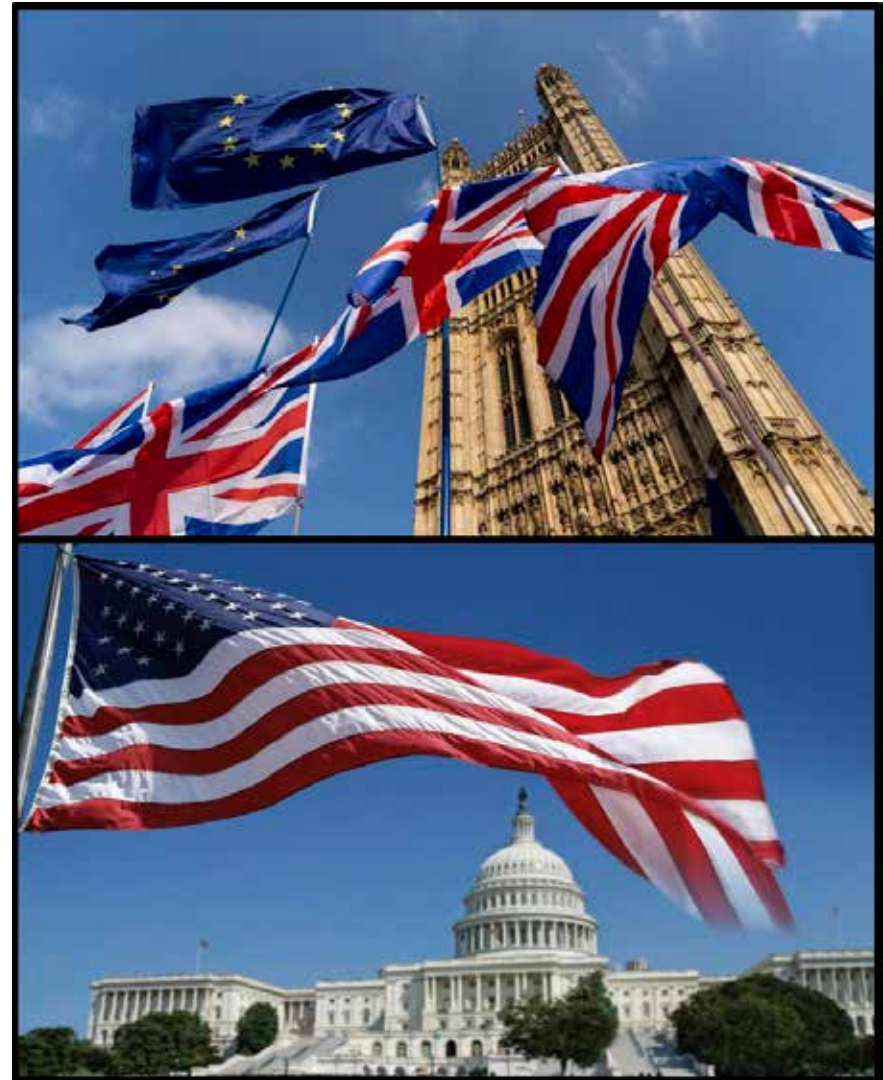
**Unit 3:** Political Concepts & Theories

- Liberalism, Conservatism, Nationalism, Socialism and Communism

**Unit 4:** Government and Politics of the US

## What can Politics do for you?

Politics is useful for those wishing to pursue a career in various areas. Many students who have taken A-level Politics go on to study History, Politics, Philosophy, Ethics and English at University. From there you might become a researcher, join local or national government or even start on the path to become a future Prime Minister! But there are other job options too. If you fancy a career in Journalism or the Media, this course is very useful. Students also go on to become teachers or work in the legal profession.



# HISTORY WJEC

## Studying History

'What career routes can history allow me to follow?' The answer simply, is any route you choose! The skills developed through the study of History are transferable and will compliment a range of other subjects. Employers are always looking for young people who are able to think critically and analytically, both key attributes of the historian. It is impossible to have a clear understanding of current affairs, without understanding past events, and their impact on societies. The role of the historian is to study past events, identify where we went wrong; and to comment on how to avoid repeating those same mistakes. Through a broad and balanced curriculum, students will develop their skills of analysis, evaluation, communication, and historical significance. The course gives learners opportunities to study aspects of history in breadth and depth; identifying trends of change and continuity. It also encourages students to consider the nature and purpose of history, as well as how historians work.

## Course Outline

AS History (taken at the end of Year 12)

**Unit 1:** Politics, people and progress in Wales and England c.1880-1980

Content includes:

- Changes in society in the early 1900s and the responses of the Liberal governments
- The Labour reforms of the 1940s
- The impact of war on society in England and Wales 1902-1951
- Social, economic, cultural, religious and political change in Wales and England including the role and status of women

**Unit 2:** Weimar and its challenges c.1918-1933

Content includes:

- The political and economic challenges facing the Weimar government in the 1920s
- German economic and foreign policy under Gustav Stresemann
- The development of Hitler and the Nazi Party 1924-1933
- The demise of the Weimar Republic, and the rise of Hitler
- The historiography of key issues from this period, such as the impact of the Great Depression on Germany

A2 History (taken at the end of Year 13)

**Unit 3:** Poverty, protest, and rebellion I Wales and England c.1485-1603

- Poverty and vagrancy and the poor in Wales and England - including growth of poverty, effectiveness of relief for the poor, and changing attitudes to poverty
- Threats, protest, and rebellion - including Henry VII's consolidation of power, the threats to the monarchy in the 1540s and 1550s, and challenges facing the later Tudor monarchs.

**Unit 4:** Germany- Democracy and Dictatorship c.1918-1945

- Hitler's consolidation of power after 1933
- Racial, social, and religious policies of the Nazis
- Economic and foreign policy in Germany under Hitler

**Unit 5:** Non-examination assessment (NEA)

- Learners investigate an issue of historical debate through a study of different interpretations



# MARINE SCIENCE CAIE

AS and A Level Marine Science provides a coherent and stimulating introduction to the science of the marine environment. The content of Year 1 course (AS) concentrates on the scientific study of the sea and its ecosystems. The Year 2 part of the course (A level) concentrates on human activities that depend on the sea and have an impact on it.

By choosing marine science, you will learn all about the world's oceans. You will investigate the intricate dynamics of this huge ecosystem, how they interact, and how they influence our planet. You will also have opportunities to make a valuable contribution to conservation by focusing on such pressing issues as climate change, threats to marine biodiversity and pollution.

## Specification at a glance

The specification change for 2022-2024 has now been released and candidates study the following topics:

1. Water
  - 1.1 Particle theory and bonding
  - 1.2 Solubility in water
  - 1.3 Density & pressure
2. Earth processes
  - 2.1 Tectonic processes
  - 2.2 Weathering, erosion and sedimentation
  - 2.3 Tides and ocean currents
3. Interactions in marine ecosystems
  - 3.1 Interactions
  - 3.2 Feeding relationships
  - 3.3 Nutrient cycles
4. Classification and biodiversity
  - 4.1 The classification of marine organisms
  - 4.2 Key groups of marine organisms
  - 4.3 Biodiversity
  - 4.4 Populations and sampling techniques
5. Examples of marine ecosystems
  - 5.1 The open ocean
  - 5.2 The tropical coral reef
  - 5.3 The rocky shore
  - 5.4 The sandy shore
  - 5.5 The mangrove forest

AS Level candidates also study practical skills.

Candidates for Cambridge International A Level Marine Science study the AS topics and the following topics:

6. Physiology of marine organisms
  - 6.1 General cell structure
  - 6.2 Movement of substances
  - 6.3 Gas exchange



- 6.4 Osmoregulation
  7. Energy
    - 7.1 Photosynthesis
    - 7.2 Chemosynthesis
    - 7.3 Respiration
  8. Fisheries for the future
    - 8.1 Life cycles
    - 8.2 Sustainable fisheries
    - 8.3 Marine aquaculture
  9. Human impacts on marine ecosystems
    - 9.1 Ecological impacts of human activities
    - 9.2 Global warming and its impact
    - 9.3 Ocean acidification
    - 9.4 Conservation of marine ecosystems
- A Level candidates also study practical skills.

## What marine science can do for you

Marine science opens the door to a highly interdisciplinary field of opportunities. Opportunities that are very current and impactful at local, national and global scale. The course will foster creative thinking and problem-solving skills, which are transferable to any future career path. Students use Cambridge International AS & A Levels to gain places at leading universities in the UK and worldwide. Direct access to marine science, oceanography, environmental science, fisheries management, film, media and journalism, diving and recreation, offshore engineering and, law and enforcement.

# MATHEMATICS AQA

Course requirements: in order to be successful at this course you would normally need to have achieved at least a grade 6 at GCSE Mathematics (or be working to an equivalent standard).

## Why choose this course?

Mathematics is vital in the modern world and is particularly important to those wanting to study a variety of subjects at University- pure mathematics, sciences and social sciences, finance, engineering and medicine to name a few. Mathematics is a mark of academic distinction and highly regarded in further education regardless of degree choice. It can be challenging, and students choosing mathematics should enjoy studying mathematics as they will need to work hard both in lessons and independently.

## Specification details and assessment:

The course covers 3 main areas; pure mathematics, statistics and mechanics. The pure modules develop many of the topics touched on at GCSE, including trigonometry, algebra and functions. You will also study new topics calculus, exponentials and logarithms. The statistics topics include probability, statistical distributions and hypothesis testing. The mechanics topics include kinematic, forces and Newton's laws.

Assessment for the AS Level is by 2 examinations of 90 minutes each. Paper 1 covers pure and mechanics topics, and paper 2 covers additional pure topics and statistics. Both papers contain a mix of question styles from short, single mark questions to multi-step problems.



# FURTHER MATHEMATICS AQA

Course requirements: in order to be successful at this course you would usually need to have achieved at least a grade 6 at GCSE Mathematics (or be working to an equivalent standard). You will also need to have opted for A Level Mathematics.

## Why choose this course?

Further maths doesn't necessarily mean harder maths. As this will be a separate mathematics A level you will get the chance to study topics in more depth. As with A level Mathematics, this is a highly regarded qualification that demonstrates a student's ability to problemsolve at an advanced level. The course will require independent study in addition to the taught lessons and is ideal for anyone with an ability and aptitude for mathematics.

## Specification details and assessment:

As with the A Level mathematics course, the Further Mathematics qualification covers 3 main areas; pure, mechanics and statistics. The core content covers the main areas of mathematical proof, problem solving and modelling. Topics include matrices, polar coordinates and hyperbolic functions.

Assessment for the AS level is by 2 examinations, each of 90 minutes. Paper 1 covers the pure topics and paper 2 covers the mechanics and statistics topics.



# MEDIA Edexcel BTEC

## Level 3 Film & Television Production

BTEC Level 3 Extended Certificate Digital Creative Media Production: Film & Television Production is at each Level vocational course all about media products. There is no written exam aspect of the course, it is made up of coursework and a practical exam.

This qualification is designed to provide a technical and practical introduction to digital film and video production. Learners develop skills in areas such as single and multi-camera techniques, sound recording and film editing.

This qualification is for post-16 learners who are looking to progress to higher or degree apprenticeships, employment or to further education and training. This BTEC course is highly regarded by media companies and media industry, due to its practical and technical nature.

### The Specification at a glance

#### Unit 3: Digital Media Skills

Externally marked practical - 120 GLH

This practical exam is a single task set and is marked by Pearson and completed under supervised conditions. Pupils are given a brief for an 8 week preparatory period timetabled by Pearson. The final supervised assessment period is 20 hours and is a practical submission of a created product in response to the brief.

This unit allows you to demonstrate, through constructing a digital media product, the skills you have developed in media production across other units. You will learn how to work to a client brief relating to a specific media sector and its associated digital skills. You will choose the format and medium for your digital media project and demonstrate your creative and technical skills in the production of a complete product. You will demonstrate your understanding of production and post-production activities by working on the skills required to produce the product, and prepare appropriate documentation to support them. To complete the assessment tasks within this unit, you will need to draw on your learning from across your programme.

#### Unit 10: Film Production - Fiction

Mandatory Non-exam assessment: internally marked, externally moderated - 60 GLH

Film production is becoming increasingly accessible with advances in portable, high quality and relatively low-cost equipment and software.

The requirements of telling a story through the medium of film or video, and the discipline required to communicate this to an audience, remain as necessary as ever. In this unit, you will investigate how conventions of narrative storytelling are used by filmmakers, looking at formats and generic conventions. You will then prepare for a film production by creating and gathering the materials and preparing the cast and crew. You will need to bring together a range of elements to successfully produce your product: camera, lighting, acting, direction and sound during the production phase, and successfully use post-production techniques to deliver a final outcome. To complete this unit, pupils show their understanding of the code and conventions of fictional film production, produce material for a fictional film of a specified genre and apply post-production techniques to a fictional film utilising codes and conventions of a specified genre.



#### Optional Units

Pupil's choice of 3 units from a selection of 9

Non-exam assessment: internally marked, externally moderated  
3 X 60 GLH

Storyboarding for Digital Media  
Single Camera Techniques  
Stop Motion Animation  
Multi Camera Techniques

Scriptwriting  
Film Editing  
Sound Recording  
Lighting Techniques

The role and responsibility of the media has never been more important than it is now.

**Learn how to wield the power of the Media. @PerfArtsMyddCol**



# MUSIC WJEC Eduqas

## WJEC Eduqas A Level

### Those students who are interested in taking Music at A level need to:

Be having weekly instrumental lessons on an orchestral instrument, piano or voice and to be approximately ABRSM Grade 5–6 standard or equivalent (having keyboard skills will really help composition, clef reading and harmony exercises also);

Be able to read music notation proficiently;

Be approximately ABRSM Grade 5 standard in theory (having passed Grade 5 ABRSM theory will be extremely beneficial);

Have experience of composing using Sibelius and other appropriate composing platforms;

Be an active and committed member of all school music activities;

Have a wide range of listening interests including all classical music genres.

### A level Music offers a broad and coherent course of study which encourages learners to:

- Engage actively in the process of academic music study – appraising and analysing music
- Develop their performance skills individually and in groups
- Develop composing skills using all appropriate composing platforms
- Broaden their knowledge of different genres and styles of music
- Encourage creativity and understanding skills that are needed to communicate effectively as a musician
- Engage with, and appreciate the diverse heritage of music, in order to promote personal, social, intellectual and cultural development

**Specification at a glance:** Students can follow a more performance based route or a more compositional based route.

### Component 1: Performing

Option A: Total duration of performances: 10–12 mins

Minimum of 3 pieces. Solo/ensemble: 35% of qualification

Option B: Total duration of performance: 6–8 mins

Minimum of 2 pieces. Solo/ensemble: 25% of qualification

### Component 2: Composing

Option A: Total duration of compositions: 4–6 mins

25% of qualification. Two compositions – one to a brief, one “free”.

Option B: Total duration of compositions: 8–10 mins

35% of qualification. Three compositions – two to a brief, one “free”.

### Component 3: Appraising

Written examination: 2 hr 15 mins – 40% of qualification

This component is assessed via a listening examination and include questions on:

1. Set work analysis with a score
2. Extended responses on a wider context
3. Unprepared extracts of music with and without a score
4. Comparison questions

### Areas of Study:

AoS A: Western Classical Tradition

### A choice of one area of study from:

AoS B: Rock and Pop

AoS D: Jazz

AoS C: Musical Theatre

### A choice of one area of study from:

AoS E: Into the 20th C.

AoS F: Into the 21st C.

### What music can do for you?

Apart from the innate enjoyment musicians' gain from playing an instrument and being part of a group, music is part of everyday life and enhances all areas of society. Having a cultural and intellectual understanding of music from Corelli to Collier or Gamelan to Glass gives us a crucial insight into people from around the world. Music has well documented cognitive benefits for all and is an essential part of human existence.

Music compliments and enhances all academic subjects. Various careers utilising music are: composing, performing, teaching, the arts, orchestral management, music therapy, sound engineer, music production and music journalism. Post Grade 5 practical and theory music exams will give students UCAS points when applying for a University course.



# PHYSICAL EDUCATION AQA

## Why choose A-level Physical Education?

A level Physical Education will equip students with both a depth and breadth of knowledge, understanding and skills relating to scientific, socio-cultural and practical aspects of physical education. It will require them to:

- Develop theoretical knowledge and understanding of the factors that underpin physical activity and sport and use this knowledge to improve performance;
- Understand how physiological and psychological states affect performance;
- Understand the key socio-cultural factors that influence people's involvement in physical activity and sport;
- Understand the role of technology in physical activity and sport;
- Refine their ability to perform effectively in physical activity and sport by developing skills and techniques and selecting and using tactics, strategies and/or compositional ideas;
- Develop their ability to analyse and evaluate to improve performance;
- Understand the contribution which physical activity makes to health and fitness;
- Improve as effective and independent learners and as critical and reflective thinkers with curious and enquiring minds.

A-level Physical Education qualifications allow students to play to their strengths and gain dynamic theoretical and practical skills for further education or work.

## Specification at a glance

This qualification is linear. Linear means that students will sit all their exams and submit all their non-exam assessment at the end of the course.

## Subject content:

- |                                                                                |                        |
|--------------------------------------------------------------------------------|------------------------|
| 1. Applied anatomy and physiology                                              | 2. Skill acquisition   |
| 3. Sport and society                                                           | 4. Exercise physiology |
| 5. Biomechanical movement                                                      | 6. Sport psychology    |
| 7. Sport and society and the role of technology in physical activity and sport |                        |

**Paper 1:** Factors affecting participation in physical activity and sport

## What's assessed?

Section A: Applied anatomy and physiology  
Section C: Sport and society

Section B: Skill acquisition

## How it's assessed:

- Written exam: 2 hours
- 35% of A-Level

- 105 marks

**Paper 2:** Factors affecting optimal performance in physical activity and sport

## What's assessed?

Section A: Exercise physiology and biomechanics  
Section B: Sport psychology  
Section C: Sport and society and technology in sport



## How it's assessed:

- Written exam: 2 hours
- 105 marks
- 35% of A-level

Non-exam assessment: Practical performance in physical activity and sport

## What's assessed?

Students assessed as a performer or coach in the full sided version of one activity.

**Plus:** Written/verbal analysis of performance.

## How it's assessed:

- Internal assessment, external moderation
- 90 marks
- 30% of A-level

Non-exam assessment (NEA): Practical performance in physical activity and sport.

The non-exam assessment (NEA) aspect of the qualification requires students to develop their ability and aptitude in physical activity, demonstrating appropriate skills and techniques outlined below. This aspect of the specification requires students to:

- Perform a range of skills and techniques in physical activity and sport
- make decisions, implement strategies, tactics and/or compositional ideas, and apply knowledge and understanding of rules and regulations while performing physical activity and sport
- Apply knowledge and understanding of theories, concepts, principles and methods to physical activity and performance
- Evaluate performance in physical activity and sport, applying relevant knowledge and understanding.

## There are two aspects to the NEA:

1. Performance assessment (practical performance)
2. Performance analysis assessment (analysis and evaluation).

## What careers can I do with physical education?

Physical education lends itself to a range of careers in sports and fitness as well as other industries that you may not have considered before. For example, did you know that many nutritionists, physical therapists and chiropractors have a degree in PE? Some careers that YOU could consider doing with PE include:

- |                                             |                               |
|---------------------------------------------|-------------------------------|
| • Sports science                            | • PE teacher                  |
| • Physiotherapist                           | • Professional sportsperson   |
| • Sports coach/consultant                   | • Personal trainer            |
| • Sports policy at local and national level | • Diet and fitness instructor |

## Contact information:

Mr Michael Pearson  
Head of Physical Education & Sport, Head of Andrew's House  
m.pearson@myddeltoncollege.co.uk



# PHYSICS AQA

A level Physics gives you the opportunity to explore the phenomena of the universe and to look at theories that explain what is observed. This subject combines practical skills with theoretical ideas to develop descriptions of the physical universe. If you are interested in the limits of space, the beginning of time and everything in between this is the subject for you. Physics is a maths-based subject, and you will develop confidence in problem solving, equations and calculations.

## Specification at a glance

- 1 Measurements and their errors
- 2 Particles and radiation
- 3 Waves
- 4 Mechanics and materials
- 5 Electricity
- 6 Further mechanics and thermal physics
- 7 Fields and their consequences
- 8 Nuclear physics

## OPTION SUBJECT (1 from the following)

- 9 Astrophysics
- 10 Medical physics
- 11 Engineering physics
- 12 Turning points in physics
- 13 Electronics

## What physics can do for you

Physics is a highly respected A level. A good grade in A level Physics demonstrates to an employer that you have analytical and mathematical skills that you can apply to real life situations. There are many possible career paths that it will create for you, for example: Engineering, Medicine, Forensic Science, Astronomy, Cosmology, Electronics, Power generation, Finance and many more.



# PSYCHOLOGY Edexcel

At Myddelton College, we study Psychology on the Edexcel exam board. It is a linear course, meaning there is no coursework element, and you will sit three exam papers in the Summer of Year 13. on both your Year 12 and Year 13 content.

What makes people tick? Why do some people behave the way they do? Why do different things affect your mood and your confidence? If you've ever spent time thinking about issues such as these, psychology might be the subject for you. Psychology is the scientific study of the mind and human behaviour. It studies the way people act and interact. By studying psychological experiments, and carrying out our own, we learn about our own behaviours, as well as the behaviours of those around us.

## Course Content Year 12

In Year 12, you will study the following topics:

**Social Psychology**, Social psychology is about aspects of human behaviour that involve the individual's relationship to other persons, groups and society, including cultural influences on behaviour, **Cognitive Psychology**, Cognitive psychology is about the role of cognition/cognitive processes in human behaviour. Processes include perception, memory, selective attention, language and problem solving. The cognitive topic area draws on the likeness of cognitive processing to computer processing, **Biological Psychology**, Biological psychology is about the mechanisms within our body and how they affect our behaviour, focusing on aggression.

## Learning Theories

Learning theories are about learning from the environment and of the effects of conditioning, reinforcement, punishment, the role of reward and social learning on the organism.

## Issues and Debates

Issues and debates will be taught throughout the course in relation to each topic. Examples of issues and debates include; ethics, culture and gender, and nature-nurture.

## Statistical Methods

Statistical methods will be taught throughout the course in relation to each topic. Examples of statistical methods include; Standard Deviation, Spearman's Rank, Mann-Witney U and Chi Squared.

## Course Content Year 13

In Year 13, you will study the following topics:

**Clinical Psychology**, Clinical psychology is about explaining and treating mental health issues, and of the different ways of treating them, including counselling and drug treatments, **Criminal Psychology**, Criminological psychology is about the definition and causes of crime and anti-social behaviour, and of the identification and treatment of offenders undertaken by forensic investigators.

## Issues and Debates

Issues and debates will be taught throughout the course in relation to each topic. Examples of issues and debates include; ethics, culture and gender, and nature-nurture.

## Statistical Methods

Statistical methods will be taught throughout the course in relation to each topic. Examples of statistical methods include; Standard Deviation, Spearman's Rank, Mann-Witney U and Chi Squared.

## Paper 3: Psychological Skills

This is a synoptic section in which students will be asked to draw on other areas of the qualification in order to understand conceptual and methodological issues. Students will develop an understanding of how to use theories and evidence from many areas of psychology and apply them to real world issues. Examples of psychological skills include; types of data, sampling techniques, research design, hypotheses, questionnaires and interviews, methodological issues, analysis of data, ethical issues and synoptic reviews of studies in terms of issues and debates.

## Assessment:

All examination takes place at the end of year 13. There are 3 papers in total.

Paper 1: Foundations in Psychology, 2 hours. 35% of qualification.

Paper 2: Applications of Psychology, 2 hours. 35% of qualification.

Paper 3: Psychological Skills, 2 hours. 30% of qualification.

## What Psychology can do for you

As well as being an extremely interesting and engaging subject, psychology can open the doors to careers across a wide range of disciplines. Those who study Psychology may go into medical careers such as clinical psychology, sports psychology and child psychology. Alternatively, a career in social care, forensics or criminal psychology is a popular career path.

# RELIGIOUS STUDIES Edexcel

## Studying Religious Studies

Religious Studies encourages students to develop an appreciation of religious thought and its contribution to individuals, communities and societies. The qualification does this through an enquiring, critical and reflective approach to the study of religion.

It helps students to develop insightful evaluations of, ultimate questions about the purposes and commitments of human life, especially as expressed in philosophy, ethics and religion.

Students will use ideas from a range of approaches to the study of religions and beliefs in order to research and present a wide range of well-informed and reasonable arguments, which engage profoundly with moral, religious and spiritual issues.

## AS and A2 modules.

All exams completed at the end of Year 13:

### Unit 1: Philosophy of Religion

This module will explore some of the main contemporary philosophical issues and questions about religion, such as belief in God or the conviction that life has both meaning and purpose.

### Unit 2: Religion and Ethics

This module explores both common ground and controversy in dealing with issues that arise in the areas of morality and religion in the context of the modern world.

### Unit 4: Study of Religion

This is in-depth study of a chosen religion. The study provides a foundation for understanding the key beliefs and values of a religion, recognising that 'belief itself does not necessarily have the same role and emphasis in religions or between religions.



## What can Religious Studies do for you?

A level Religious Studies can provide you with excellent transferable skills, from essay writing, developing confidence in debating, to developing the ability to appreciate other viewpoints. These skills can be incredibly helpful in a range of University degrees involving critical thinking and discussion e.g. Humanities, English, Psychology, PPE. Religious Studies or a related subject at degree level can lead to a range of challenging and rewarding jobs, using either direct knowledge gained from the subject or from the skills gained. Possible jobs from a Religious Studies degree include: Lecturing, teaching, advice worker, archivist, work within 'third sector' organisations, counselling, community development worker, and police officer or youth worker.



# SPANISH AQA

A level Spanish, allows students to develop their linguistic skills alongside their understanding of the culture and society of Spanish speaking countries. They will study technological and social change by looking at the multicultural nature of Hispanic society and study highlights of Hispanic culture, focussing on Spanish regional identity and the cultural heritage of past civilizations. Throughout the course, students will learn the language in the context of Hispanic countries and the issues, which have influenced them. In addition, students will study texts and film and carry out independent research on an area of their choice.

Assessment tasks will cover Reading, Writing, Listening and Speaking.

## Specification at a glance

**Paper 1:** Reading, listening and writing.

### What's assessed

Aspects of Hispanic society, Artistic culture in the Hispanic world, Multiculturalism in Hispanic society, Aspects of political life in Hispanic society, Grammar

### How it's assessed

Written exam: 2 hours 30 minutes, 100 marks, 50 % of A-level

### Questions

Listening and responding to spoken passages from a range of contexts and sources covering different registers and adapted as necessary. Material will include complex factual and abstract content and questions will target main points, gist and detail. Studio recordings will be used and students will have individual control of the recording.

All questions are in Spanish, to be answered with non-verbal responses or in Spanish (30 marks).

Reading and responding to a variety of texts written for different purposes, drawn from a range of authentic sources and adapted as necessary. Material will include complex factual and abstract content and questions will target main points, gist and detail.

All questions are in Spanish, to be answered with non-verbal responses or in Spanish (50 marks).

Translation into English; a passage of minimum 100 words (10 marks).

Translation into Spanish; a passage of minimum 100 words (10 marks).

No access to a dictionary during the assessment

## Paper 2: Writing

### What's assessed

One text and one film or two texts from the list set in the specification Grammar

### How it's assessed

Written exam: 2 hours, 80 marks in total, 20 % of A-level

### Questions

Either one question in Spanish on a set text from a choice of two questions and one question in Spanish on a set film from a choice of two questions or two questions in Spanish on set texts from a choice of two questions on each text.

•• All questions will require a critical appreciation of the concepts and issues covered in the work and a critical and analytical response to features such as the form and the technique of presentation, as appropriate to the work studied (eg the effect of narrative voice in a prose text or camera work in a film).

No access to texts or films during the assessment.

No access to a dictionary during the assessment.

Students are advised to write approximately 200 words.

## Paper 3: Speaking

### What's assessed

Individual research project

One of four themes ie Aspects of Hispanic society or Artistic culture in the Hispanic world or Multiculturalism in Hispanic society or Aspects of political life in Hispanic society.

### How it's assessed

Oral exam: 21 – 23 minutes (including 5 minutes preparation time), 60 marks in total, 30 % of A-level

### Questions

Discussion of a sub-theme with the discussion based on a stimulus card (5 – 6 minutes). The student studies the card for 5 minutes at the start of the test (25 marks). Presentation (2 minutes) and discussion

(9 – 10 minutes) of individual research project (35 marks).

No access to a dictionary during the

assessment (including 5 minutes preparation).

Students may take the assessment only once before certification.

Assessments will be conducted by either the centre or a visiting examiner.

### What A level Spanish can do for you?

Spanish is the second most widely spoken language in the world with over 400 million speakers; moreover, it is one of the most spoken in Europe. Being able to speak Spanish will enable you to access numerous academic and career opportunities and will provide opportunities to both work and travel in Europe, Central and South America. Furthermore, language skills alone are already an advantage in potential employers' eyes, but Spanish even more so, as it is so widely spoken. Many British and American companies conduct business in Spanish-speaking countries, and with over 30 million Spanish speakers in the US alone, it is a great skill to have if you are looking to work abroad or with international people.

# MYDDELTON COLLEGE:

## MICROSOFT SHOWCASE SCHOOL



For the sixth consecutive year Myddelton College has been recognised as a Microsoft Showcase School with a significant number of our staff recognised as Microsoft Innovative Educator Experts.

Microsoft Showcase Schools are renowned for their excellence in demonstrating student outcomes resulting from commitment to educational transformation. Myddelton College provides both inspiration and an opportunity for all community members to see and experience the future of digital transformation in education. We are part of an exclusive community from around the world recognised and celebrated for vision and innovation in teaching, learning and assessment, computational and critical thinking, creativity and collaboration and a willingness to promote a growth mind-set amongst educators and students.

As a Showcase School, Myddelton College works closely with Microsoft to lead innovation in educational transformation and communicate an education transformation vision, enabled by technology, through our commitment to host and mentor other schools in the local community and around the globe.

*"Microsoft showcase schools are shining examples of those applying purpose driven innovation in a variety of ways to build connections and motivate students and to create community in and out of school. These schools are truly transforming learning and providing more personalised education to students, empowering them to achieve more."*

Anthony Salcito, Vice President, Worldwide Education, Microsoft

Teaching and learning at Myddelton College is underpinned by the 21st century learning skills valued by employers. These skills of collaboration, skilled communication, knowledge construction, self-regulation, real-world problem solving and use of ICT for learning are embedded into the curriculum at the classroom level and supported by the education transformation framework at the whole College level for the benefit of all current and future students.



## THE TUTORIAL SYSTEM

All students are members of a House and they also have an individual Academic Tutor to ensure that they can fulfil their potential. All members in Year 12 have a number of private study periods which encourage self-regulated work alongside the necessary input associated with four mainstream subjects.

We hope and expect that all Sixth Formers will enjoy becoming fully involved in the extracurricular life of the School too. The School's Music and Drama Departments present many students with the opportunity to become involved in activities. School Concerts, Recitals Plays, Musicals and visits to local cultural centres are all readily available to interested parties.

There are Societies which depend upon loyal and enthusiastic support; for example the Lectern Club meets for Public Speaking Competitions and the Junior Common Room Committee meet regularly to organise social events such as themed formals and academic protocols for the Sixth Form in the school.



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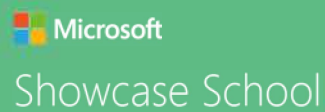
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**Combined  
Cadet Force**



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