

# **Denbigh**

## **Sixth Form**



DENBIGH SCHOOL

# **Course Handbook**

## **September 2024**

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## INTRODUCTION TO COURSES AT DENBIGH SIXTH FORM

*This booklet contains brief information about the different courses and enrichment opportunities we currently offer in the Sixth Form. **Please note that we only offer Level 3 courses (A Levels and their equivalents)***

*It is very important that students carefully consider their options and choose courses that will lead to a successful outcome. It is also important that students choose courses that they are going to enjoy.*

*More information about the courses for 2024 are also available from the relevant Faculty, by contacting the people identified beneath each subject.*

*Students need to look at their current learning grades in order to gauge whether they are likely to meet our subject entrance criteria.*

*We expect that the majority of students will take 3 A Levels alongside an enrichment course, for example, an EPQ. However, we are happy to discuss students taking a 4<sup>th</sup> A Level during the application process.*

*We do not have a blocking pattern at this stage and therefore students can choose any combination of courses, within reason. Further Maths, for example, can only be studied alongside Maths and not as a stand-alone subject. Every student who chooses Further Mathematics will be expected to start in September with 4 subjects and then decide upon which three to continue with after the first set of assessments. When we create the option blocks, they are based on maximising students' choices and therefore each year over 90% of students are able to study their first choice of subjects.*

*In addition to academic qualifications, we also encourage students to participate in enrichment courses. There will be displays and students in The Street representing the enrichment courses we currently offer on Open Evening.*

**Mr Gannaway**  
**Director of Sixth Form**

**Subject: ART**

**Qualification: A Level**

**Exam Board: AQA**

**Specification Title: Art and Design – Fine Art**

A Level Modules
1. Component 1 – Personal Investigation – 60% NEA Student response to an idea, issue, concept or theme of their own choosing Jan 2025-Dec 2025
2. Component 2 – Externally set assignment – 40% NEA Preparatory period followed by fifteen hour supervised exam Feb 2026-May 2026

Art A Level is a course designed for those individuals who have previous Art experience at GCSE. Through the initial skills based Built Environment project in the Autumn term of Yr12, you foster and develop a higher level and understanding of drawing, media use and strive for a greater creative approach in your work. You try new media, explore new techniques and look specifically at Ian Murphy and John Piper, challenging yourself to work in their styles with an architectural focus.

This reflection and refinement of your skills is taken into the Personal investigation (component one), where you research a theme of your choosing over the course of a year. Themes often cover topics students are interested in, motivated to do as a career (architecture for example) or something that really challenges them. These have included pain, horror, rap, 60s music, the human figure, comics, nature, manga to name but a few. You continue to test and experiment in media and materials, exploring the way in which they can be taken further, taking risks throughout the investigation. You will be pro-active in taking your own photographs and encouraged to use a smaller A5 sketchbook where ideas, media tests, quick sketches and responses can be recorded. The expectation is that at home, you continue to work on this in depth and detailed project, managing your own time effectively. Above all, on the course you will experience art in a way that challenges you, inspires you and motivates you to succeed further in the arts. This course provides links to English using subject specific vocabulary, annotations, and critical understanding of your own work and that of others.

Within component one, a written element of 1000-3000 words is completed, inspired by your own personal investigation, you go into more detail about an aspect of what you have looked at, with a focus on what you learn and how it will inspire your own work. This can be presented creatively and is included in the marking of the coursework.

Component two is where the exam board supply a list of topics that you will choose from. You then have a shorter period of time (approx. 3 months) to investigate the theme and present your findings and evidence of your media use, ideas and testing on two A1 boards. This preparation is then taken into a 15 hour exam over three days where you will complete a final outcome for the chosen theme. Guidance and peer examples are provided throughout so it is clear exactly what is expected.

**For further information, please contact Head of Faculty – Mrs Lewis**

**Subject: BIOLOGY**

**Qualification: A Level**

**Exam Board: OCR**

**Specification Title: Biology**

<b>A Level Modules</b>	
Module 1: Development of practical skills in Biology	Module 4: Biodiversity, Evolution and Disease
Module 2: Foundations in Biology	Module 5: Communication, Homeostasis and Energy
Module 3: Exchange and Transport	Module 6: Genetics, Evolution and Ecosystems

You would be suitable for this course if you are interested in the living world, including plant and animal life, have an awareness of current scientific issues and be fascinated by how society makes decisions about these. You will have achieved a grade 6 or higher in GCSE Combined Science or GCSE Biology and you may also be interested in further study or a career in a Biology related subject.

This course combines well with other Science based courses as well as Physical Education and some of the social sciences, especially Psychology. However, Biology is a very useful subject to have for any career choice.

**For further information, please contact Head of Biology Mrs Pretorius**

**Subject: BUSINESS**

**Qualification: A LEVEL**

**Exam Board: Edexcel**

**Specification Title: Business**

<b>A Level Modules</b>
1. Theme 1 – Marketing and People
2. Theme 2 – Managing Business Activities
3. Theme 3 – Business Decisions and Strategy
4. Theme 4 – Global business

You would be suitable for this course if you take a positive interest in current affairs, watch the news or read a quality newspaper. Business investigates how businesses create wealth, prosperity and jobs. You will consider business behaviour from a variety of perspectives – customer, employee, government and owners.

It is expected that you will have achieved at least a grade 4 for English and Mathematics in your GCSEs.

This course combines well with Information Technology, Economics, Geography, Finance and other Social Sciences.

**For further information, please contact Head of Faculty Mr Hussain**

**Subject: BUSINESS**

**Equivalent to - 1 A Level**

**Qualification: OCR Level 3 Cambridge Technical Extended Certificate**

**Exam Board: OCR**

**Specification Title: 05835**

**Year 12**

Unit 1 - The Business Environment ( <b>Mandatory</b> )	2 hour exam
Unit 4 - Customers and communication ( <b>Mandatory</b> )	Coursework

**Year 13**

Unit 2 - Working in Business ( <b>Mandatory</b> )	1 ½ hour exam
Unit 5 - Marketing and market research	Coursework
Unit 20 – Business Events	Coursework

Business is a dynamic subject in which you will apply theories and experience to ‘real-life’ settings. In Business we have to research solutions to potential problems that a business may face and analyse and evaluate the success of these solutions. You will develop a variety of transferable skills such as; evaluating & analysing business data, developing oral and written communication skills and using these skills to solve problems. This skill set is much sought after by both universities and employers

The Extended Certificate Course is **50% coursework / 50% exam** and is graded using the Pass, Merit, Distinction and Distinction\* system. This course is **equivalent to one GCE A-level**; and the course carries the same UCAS points as other A Levels.

**For further information, please contact Head of Faculty - Mr Hussain**

**Subject: BUSINESS**

**Equivalent to - 2 A Levels**

**Qualification: OCR Level 3 Cambridge Technical Diploma (Marketing Pathway)**

**Exam Board: OCR**

**Specification Title: 05837**

**Year 12**

Unit 1 - The Business Environment	Exam
Unit 4 - Customers and communication	Coursework
Unit 6 – Marketing Strategy	Coursework
Unit 7 – Marketing Campaign	Coursework
Unit 15 – Change Management	Exam

**Year 13**

Unit 2 - Working in Business	Exam
Unit 5 - Marketing and market research	Coursework
Unit 3 – Business Decisions	Exam
Unit 16 – Principles of Project Management	Coursework
Unit 22 – Delivering a Business Project	Coursework

The marketing pathway is for you if you like to stay up to date with trends; are optimistic and creative and want to apply this to marketing and business. You will develop the knowledge, skills and understanding of marketing activities and how they are planned and coordinated. You will apply your understanding of market segmentation in planning marketing strategies, use different types of market research methods and evaluate the results.

You will investigate the promotional methods available and the contribution digital marketing makes to business. You will apply your understanding of the marketing mix and use business tools to propose a marketing strategy and all of this will inform how you plan and pitch a marketing campaign. You will learn by applying the skills, knowledge and understanding from the qualification to tasks or activities that are relevant to business.

This will help prepare you to continue your education in this sector. We have worked with leading universities and employers to design content that develops the knowledge, understanding and skills that they are looking for, such as: communication, teamwork, planning, organisation and research.

This two year course provides the opportunity for students to explore the world of business in a highly practical way. By adopting an investigative approach, students develop a range of skills while discovering the problems and opportunities faced by businesses. Students will study the Diploma across Year 12 and Year 13 (broadly equivalent to two A levels). The Diploma (Marketing Pathway) course is **50% coursework / 50% exam** and is graded using the Pass, Merit, Distinction and Distinction\* system. This course is **equivalent to two GCE A-level**; and the course carries the same UCAS points as other A Levels.

**For further information, please contact Head of Faculty - Mr Hussain**

**Subject: CHEMISTRY**

**Qualification: A Level**

**Exam Board: OCR**

**Specification Title: Chemistry**

<b>A Level Modules</b>	
Module 1: Development of practical skills in Chemistry	Module 4: Core Organic Chemistry
Module 2: Foundations in Chemistry	Module 5: Physical chemistry and Transition elements
Module 3: Periodic table and Energy	Module 6: Organic Chemistry and Analysis

You would be suitable for this course if you wish to study an exciting and varied science which also combines other areas of science such as Physics and Biology. You should be interested in atomic structure, trends and patterns in the periodic table, the contemporary application of Chemistry, as well as enjoying practical investigations. You will have achieved a grade 6 or higher in GCSE Combined Science or GCSE Chemistry.

This course combines well with other Science based courses.

**For further information, please contact Head of Chemistry Mrs Verma**

**Subject: COMPUTER SCIENCE**

**Qualification: A Level**

**Exam Board: OCR**

**Specification Title: Computer Science**

<b>A Level Modules</b>
1. Paper 1 – Computer Systems
2. Paper 2 – Algorithms and Programming
3. NEA – Developing a solution to a computing problem

You would be suitable for this course if you are interested in developing a more technical understanding of computers including problem solving, data representation, hardware and software. In addition, you will need to be prepared to spend many hours outside of lessons, in order to develop and reinforce your programming skills.

It is expected that you will have achieved at least a grade 4 for English and Mathematics in your GCSEs.

This course combines well with both Maths and Science subjects, in particular Physics. Many students who study a language can learn programming skills due to their ability to work with different languages.

**For further information, please contact Head of Faculty Mr Hussain or  
Mr Aftab Head of Computing**



**Subject: Dance**

**Qualification: A Level**

**Exam Board: AQA**

**Specification Title: Dance**

**A Level Modules**

**1. Performance and Choreography**

Practical Exam

50% of the exam

- Solo performance linked to a specified practitioner within an area of study
- Performance in a quartet
- Group choreography

**2. Critical Engagement**

Written Exam: 2 hours and 30 minutes

50% of the exam

Knowledge, understanding and critical appreciation of **two** set works. **One compulsory** set work within the compulsory area of study. **One optional** set work within the corresponding area of study, from a choice of four.

The aim of the A Level course is to give students a broad knowledge of Dance which they can articulate through the study of choreography, performance and appreciation. This course could lead to higher education to study Dance. It would also be useful in other Performing Art subjects. Students will have the opportunity to take part in professional dance workshops, theatre trips, attend extra-curricular technique classes and perform at different venues.

**Prerequisite:**

Students should have at least a grade 5 or higher in English and grade 5 from a dance examination body such as ISTD and RAD.

**For further information, please contact Head of Faculty Mrs Lewis**

**Subject: DESIGN AND TECHNOLOGY**

**Qualification: A Level**

**Exam Board: OCR**

**Specification Title: Product Design (H406)**

<b>A Level Units</b>	<b>Modules description</b>
01	Principles (80 marks) 1 hour 30 minutes written paper 26.7% of the total A level. Students analyse existing products and demonstrate applied mathematical skills. They demonstrate their technical knowledge of materials, product functionality, manufacturing processes and techniques. Students will also undertake case studies to demonstrate their understanding of wider social, moral and environmental issues that impact on the design and manufacturing industries.
02	Problem solving (75 marks) 1 hour 45 minutes design/written paper 23.3% of total A level. Apply their knowledge, understanding and skills of designing and manufacturing prototypes and products to given situations and problems. Demonstrate their higher thinking skills to solve problems and evaluate situations and suitability of design solutions.
03, 04	Substantial Iterative Design and Make Project (100 marks) Approx. 65 hours+, 50% of total A level The 'Iterative Design Project' requires learners to undertake a substantial design, and make centred on the iterative processes of explore, create and evaluate. Learners identify a design opportunity or problem from a context of their own choice, and create a portfolio of evidence to demonstrate their competence.

You would be suitable for this course if you have a keen enthusiastic approach to design, are willing to learn new skills and techniques and accept nothing is impossible. You will need to have an inquisitive mind and want to work out how and why products are made. It is essential to have a good work ethic and the ability to work to deadlines.

It is expected that you will have achieved at least a grade 4 for English and Mathematics in your GCSEs. You need to have studied Engineering or Product Design at GCSE and have achieved a minimum grade 4.

**For further information, please contact Head of Faculty Mrs Spittle,  
Mr Stott, Mrs Gilmour**

**Subject: DESIGN AND TECHNOLOGY**

**Qualification: A Level**

**Exam Board: AQA**

**Specification Title: Fashion and Textiles**

<b>Units</b>	<b>Module description</b>
01	Technical Principles (120 marks) 2 hours 30 minutes written paper, 30% of the total A level This paper is a mixture of short answer and extended response
02	Designing and making principles (80marks) 1 hour 30 minutes written paper, 20% total A level - short and extended questions. Section A -Product analysis: 30 marks -Up to 6 short answer questions based on a visual stimulus of product(s). Section B Commercial manufacture: 50 marks - short and extended questions
NEA	Practical application of core technical principles, core designing and making principles and additional specialist knowledge. This is a substantial design and make project. (100 marks) 50% of A level. Written or digital design portfolio and photographic evidence of final prototype.

You would be suitable for this course if you have a keen enthusiastic approach to design, artistic skill, are willing to learn new skills and techniques and accept nothing is impossible. You will need to have an inquisitive mind and want to work out how and why products are made. It is essential to have a good work ethic and the ability to work to deadlines.  
It is expected that you will have achieved at least a grade 4 for English and Mathematics in your GCSEs. It will be beneficial if you have studied Art, Art Textiles or Design & Technology at GCSE level.

**For further information, please contact Head of Faculty Mrs Spittle or Mrs Lanzon-Miller**

**Subject:** ECONOMICS                      **Qualification:** A LEVEL  
**Exam Board:** OCR                      **Specification Title:** Economics

<b>A Level Modules</b>
1. Microeconomics
2. Macroeconomics
3. Themes in economics

You would be suitable for this course if you take a positive interest in current affairs, watch the news or read a quality newspaper. Economics essentially looks at choices – how individuals, governments and businesses make them, and what the consequences of making those decisions are. For example, will road pricing reduce congestion? Would the UK benefit by joining the EMU?

It is expected that you will have achieved at least a grade 5 for English and Mathematics in your GCSEs.

This course combines well with Business Studies, Geography, History, other Social Sciences and especially Mathematics.

**For further information, please contact Head of Faculty Mr Hussain**

**Subject:** ENGLISH LANGUAGE AND LITERATURE    **Qualification:** A Level  
**Exam Board:** OCR                      **Specification Title:** English Language and Literature

<b>A Level Modules</b>
1. H474/01 Exploring non-fiction written and spoken texts
2. H474/02 The Language of Poetry and Plays
3. H474/03 Reading as a writer, writing as a reader
4. H474/04 Independent study: analysing and producing texts coursework

You would be suitable for this course if you enjoy studying and reading novels, drama and non-fiction and experimenting with different types of your own writing. You should also be interested in exploring the way that people use spoken language.

You need to have a GCSE grade 4 in English Language and Literature; find reading and analysing texts interesting and like writing analytical essays, as well as producing your own original writing.

This course combines well with any of the Arts and Humanities subjects.

**For further information, please contact Head of Faculty Mrs Booth or  
Post 16 Leader Miss Lambert**

**Subject: ENGLISH LITERATURE**

**Qualification: A Level**

**Exam Board: Edexcel**

**Specification Title: English Literature**

**A Level Modules**

1. 9ETO/01 Drama – Shakespeare and A Streetcar Named Desire

2. 9ETO/02 Prose – pre 1900 and modern text

3. 9ETO/03 Poetry - post 2000 and Chaucer ‘The Wife of Bath’s Tale’.

4. 9ETO/04 Coursework - chosen text 20%

You would be suitable for this course if you like studying plays, poetry and novels and writing about them. You need to have a GCSE grade 6 in English Literature; find reading and analysing texts interesting and enjoy writing analytical essays as well as producing your own original writing.

This course combines well with any of the Arts and Humanities subjects.

**For further information, please contact Head of Faculty Mrs Booth or  
Post 16 Leader Miss Lambert**

**Subject: FOOTBALL ACADEMY**

**Qualification:  
(equivalent to 2 A Levels)**

**BTEC Level 3 Diploma in Sport**

**Exam Board: Edexcel**

**Specification Title:**

**Development Coaching and  
Fitness**

<b>Year 12</b> (360 guided learning hours)	<b>Year 13</b> (360 guided learning hours)
Students complete <i>all</i> core units – Unit 1 Principles of Anatomy & Physiology in Sport (externally assessed core) Unit 2 Fitness Training (externally assessed core) Unit 8 Coaching for Performance Unit 7 Practical Sports Performance	Unit 3 Professional Development in Sports Industry (core) Unit 4 Sports Leadership (core) Unit 6 Sport Psychology Unit 22 Investigating Business in Sport and the Active Leisure Industry (externally assessed core) Unit 23 Skill Acquisition (core)

The course is a full-time two-year option and is a mixture of theory and practical sessions. As well as the main BTEC academic qualification, Football Academy students may also study various sporting national governing body vocational courses. They also have the opportunity to undertake work experience in their chosen field. The Football Academy students will achieve the equivalent to 2 A Levels.

Please note: For the right candidate, it is possible to take the Football Academy Course alongside an A Level or BTEC Course. This option will need to be discussed with Mr Lay (Football Director) or Mr Gannaway (Head of Sixth Form).

Additional qualifications:

FA Level 1 Certificate in Coaching Football Safeguarding Children and Emergency Aid Certificates FA Level 2 Certificate in Coaching Football Level 2 Award in Sports Leadership Other NGB coaching awards Opportunities to gain valuable leadership experience
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You would be suitable for this course if you have a passion for sport and play football on a regular basis. Ideally, you would be interested in coaching and leadership. Students who select this option are often interested in pursuing career opportunities in the sport and leisure field. For example: health and fitness instructors, Leisure Centres, sports coaching, physiotherapists etc.
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The course has been running since 1999 with a proven track record of placing students on to relevant university courses or directly into the football industry.
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**For further information, please contact Football Academy Director Mr Lay**

**Subject: FRENCH**

**Qualification: A Level**

**Exam Board: AQA**

**Specification Title: French**

**A Level Modules**

1. Listening, Reading and Writing

2. Writing

3. Speaking

You would be suitable for this course if you enjoy communicating in another language and expressing your views on a variety of topics, for example cyber-society, French music and cinema and politics. You will have the opportunity to study a French film and novel. You need to be willing to speak in the target language, to participate actively in group work and to immerse yourself in French culture.

This course combines well with all other subjects and is highly valued by universities and the business world.

**For further information, please contact Head of Faculty Ms Crow**

**Subject: GEOGRAPHY**

**Qualification: A Level**

**Exam Board: Edexcel**

**Specification Title: Geography**

<b>Current Year 12 Level Modules</b>	<b>Current Year 13 Level Modules</b>
<b>Physical Geography</b> 1 Coastal Landscapes and Change 2. The Water Cycle and Water Insecurity	Independent Investigation (Coursework) <b>Physical Geography</b> 1 Carbon Cycle 2 Tectonic Processes and Hazards
<b>Human Geography</b> 1. Globalisation 2 Regenerating Places Independent Investigation (Coursework)	<b>Human Geography</b> 1 Superpowers 2 Migration, Identity and Sovereignty

Geography is regarded as an excellent link or 'facilitating' subject by Oxbridge and Russell Group universities. You would be suitable for this course if you are interested in the key ideas and debates in our world today, such as global warming and the impacts of climate change; how globalisation is changing peoples' lives and how the use of resources is to be managed in the future. You need to have a grade 6 in at least one Humanities subject and be able to learn and remember case studies and theories. You must be prepared to talk and debate in class and ask questions. There is a Department of Education requirement of four days fieldwork practice, meaning you will be required to attend 4 field trips.

This course combines well with both Humanities and Science subjects – in particular Biology, Physics, Sociology and History. It also goes very well with Business Studies and Economics.

**For further information, please contact Head of Subject Ms Chrisman**

**Subject: GERMAN**

**Qualification: A Level**

**Exam Board: AQA**

**Specification Title: German**

**A Level Modules**

1. Listening, Reading and Writing

2. Writing

3. Speaking

You would be suitable for this course if you enjoy communicating in another language and expressing your views on a range of topics, for example cyber-society, the changing nature of family and politics. You will have the opportunity to study a German film and novel. You need to be willing to speak in the target language, to participate actively in group work and to immerse yourself in German culture.

This course combines well with all other subjects and is highly valued by universities and the business world.

**For further information, please contact Head of Faculty Ms Crow**

**Subject: HEALTH & SOCIAL CARE**

**Qualification: Level 3 Cambridge, Technical  
Extended Certificate in HSC  
(2016 Suite)**

**Exam Board: OCR**

**Specification Title: 05831**

Year 12	Year 13
1. Building positive relationships. (Coursework). 2. Equality, diversity and rights. (Exam) 3. Anatomy and Physiology. (Exam) Public Health. (Coursework)	1. Anatomy and Physiology. (Exam) 2. Sociology for Health and Social Care. (Coursework) 3. Health, safety and security. (Exam) 4. Public Health

You would be suitable for this course if you are a well organised and dedicated student. You can meet regular deadlines. You can show initiative. You have well developed communication skills. You are interested in people and wider social settings. It is advisable that you have level 5 in English Language and Science, particularly Biology.

This course combines well with Humanities and Science based subjects.

**For further information, please contact Head of Faculty Mrs Obeata or Mrs Rowe**



**Subject: HISTORY**

**Qualification: A Level**

**Exam Board: EDEXCEL**

**Specification Title: 9H10**

<b>Year 12 Modules</b>	<b>Year 13 Modules</b>
1. Russia 1917–91: from Lenin to Yeltsin	1. Mao's China 1949–76
2. The British experience of warfare, c1790–1918	2. Causes of the Cold War (NEA)

History is considered as an excellent link subject ('facilitating') by Oxbridge and Russell Group universities. You would be suitable for this course if you are a hard-working student. You enjoy discussion, debate and investigation. You can develop your own viewpoints and are prepared to argue your point in both written and oral communication. You must have an inquisitive mind and you enjoy a challenge. You need to have a grade 6 in at least one Humanities subject and be able to learn and remember key dates and people. You must be prepared to talk and debate in class and ask questions.

This course combines well with all Social Science, English and Humanities subjects.

**For further information please contact Head of Faculty Miss Clements**

**Subject: MATHEMATICS**

**Qualification: A Level**

**Exam Board: OCR (A)**

**Specification Title: Mathematics**

In both years topics from the following content will be covered.

1. Pure Maths

Proof, algebra and functions, coordinate geometry, sequences and series, trigonometry, exponentials and logarithms, integration, numerical methods, vectors

2. Mechanics

Kinematics, forces and Newton's laws, moments

3. Statistics

Statistical sampling, data interpretation, probability, distributions, hypothesis testing

You would be suitable for this course if you are interested in taking GCSE Mathematics topics in more depth and drawing upon a range of techniques to solve more difficult and unstructured problems. There is a focus on Algebra throughout the course and it is vital you are strong in this aspect to be successful. The course also introduces new areas of mathematics and uses applications to model and solve 'real world' situations. Mathematics at post-16 level is best suited to students who have gained a grade 7 or above at GCSE higher tier.

This course combines well with further study or work in areas such as Computer Science, Physics, Engineering, Business, Economics and Psychology.

**For further information, please contact Head of Faculty Mr Burgess or Post 16 Leader Dr Clark**

**Subject: FURTHER MATHEMATICS**

**Qualification: A Level**

**Exam Board: OCR (A)**

**Specification Title: Further Mathematics (A)**

In both years topics from the following content will be covered.
<b>1. Core Pure Maths</b> Extending the Pure Maths content of the Maths A Level; also includes complex numbers, matrices, infinite series expansions, hyperbolic functions and differential equations
<b>2. Further Mechanics</b> Extending the Mechanics content of the Maths A Level: forces and Newton's laws, moments, work-energy-power, centre of mass and dimensional analysis
<b>3. Further Statistics</b> Extending the Statistics content of the Maths A Level: further statistical sampling, data interpretation, probability, distributions, hypothesis testing

You would be suitable for this course if you are interested in broadening and deepening your knowledge of Mathematics beyond the A-level Mathematics syllabus. It is particularly useful for students wishing to study Mathematics, Physics or Engineering at degree level or in work-based study, as well as many other maths-related subjects. Further Mathematics at post-16 level is best suited to students who have gained a grade 8 or above at GCSE higher tier.

This course combines well with further study or work in areas such as Computer Science, Physics, Engineering, Business, Economics and Psychology. Further Maths is essential for many Mathematics degree courses and some Science and Engineering courses.

**For further information, please contact Head of Faculty Mr Burgess or Post 16 Leader Dr Clark**

**Subject: MATHEMATICAL STUDIES**

**Qualification:**

**Level 3 qualification equivalent to an AS Level**

**Exam Board: AQA**

**Specification Title:**

**Mathematical Studies**

This subject will only be studied in year 12 with exams taking place at the end of year 12.

**1. Compulsory content**

Analysis of data  
Maths for personal finance  
Estimation  
Critical analysis of given data and models

1 written exam

**2. Optional content**

The normal distribution

1 written exam

***Please note that this course is studied IN ADDITION TO 3 A Levels – it is not a 3<sup>rd</sup> subject***

Core Maths is intended for students who have passed GCSE Mathematics at grade 5 or better, but who have not chosen to study A level Mathematics. It is studied during year 12 and can be taken alongside A levels or other qualifications, including vocational courses.

Studying Core Maths helps students develop their quantitative and problem-solving skills. This gives them confidence in understanding the mathematical content in other courses they are taking. It helps them become better informed citizens, able to make sense of the information they will be presented with in employment, further study or later life.

Studying maths beyond GCSE doesn't just open doors for students, it can also be a huge benefit in many aspects of their future lives. It helps to gain skills and confidence in applying the maths in higher education, and/or the workplace. It also develops transferrable skills, such as problem solving and reasoning.

This course combines well with further study or work in areas such as Computer Science, Physics, Geography, Biology, Engineering, Business, Economics and Psychology.

**For further information, please contact Head of Faculty Mr Burgess or Post 16 Leader Dr Clark**

**Subject: MEDIA STUDIES**

**Qualification: A Level**

**Exam Board: OCR**

**Specification Title: Media Studies**

<b>A Level Modules</b>
H409/01 – Media Messages – Exam
H409/02 – Evolving Media - Exam
H409/03 and 04 Making Media - coursework

You would be suitable for this course if you are interested in analysing a range of media forms including print, moving image and internet-based texts, along with exploring historical and contemporary debates around this media. The course would also be suitable for you if you would like to create your own media texts across different media formats including film, websites and print.

You need to have good GCSE grades in English Language and Literature. You will also need to be resourceful, well-organised and enjoy working with others to be successful in the practical side of the course.

This course combines well with either an English course as well as any other Arts or Humanities subjects.

**For further information, please contact Head of Faculty Mrs Booth or  
Post 16 Leader Miss Lambert**

**Subject: MUSIC**

**Qualification: A Level**

**Exam Board: Edexcel**

**Specification Title: Music**

<b>A Level Modules</b>
1. Performing (30%) 8 Minutes
2. Composing (30%) 6 Minutes
3. Appraising – 2 hr Written Exam (40%)

You will be suitable for this course if you enjoy performing, composing and developing your understanding of different genres of music through careful analysis and discussion. You need to be a confident performer, minimum grade 5 standard, with a view to improving to at least grade 7 by the end of Year 13, have a good understanding of western musical notation, and have taken GCSE Music or have gained grade 5 theory.

You will learn about six Areas of Study with three sets of music in each:

- Vocal Music
- Instrumental Music
- Music for Film
- Popular Music and Jazz
- Fusions
- New Directions

Music complements a range of A-Level subjects such as Maths, Physics, English and Biology. Music will also complement Music Technology particularly well. Studying Music can give you a great mix of social, technical, and creative business skills.

**For further information, please contact Head of Faculty Mrs Lewis**

**Subject: MUSIC TECHNOLOGY**                      **Qualification: A Level**  
**Exam Board: Edexcel**                              **Specification Title: Music Technology**

<b>A Level Modules</b>
1. Recording (externally assessed practical) 20%
2. Technology based composition (externally assessed practical) 20%
3. Listening and analysing (written exam) 25%
4. Producing and analysing (written/practical Exam) 35%

You will be suitable for this course if you have an interest in Music and Music recording or production. The course has musical content; therefore, an understanding of basic musical theory or GCSE music is useful. The course covers recording, sequencing, and producing, and consists of a combination of two assessed practical projects, a listening and analysing exam and a practical exam. Students need to be prepared to work to coursework deadlines in order to achieve the best results in this subject, which will involve substantial work outside of lessons.

This course combines well with Music, Physics, Media Studies and Theatre Studies. Music links well with the musical theory element of the course, whilst Physics links with the technical elements. Media Studies and Theatre Studies link well as potential applications for Music Technology skills

**For further information, please contact Head of Faculty Mrs Lewis**

**Subject: PHILOSOPHY AND ETHICS**                      **Qualification: A Level**  
**Exam Board: OCR**                                      **Specification Title: H573 Religious Studies**

<b>Year 12 Modules</b>	<b>Year 13 Modules</b>
1. Philosophy of Religion	1. Philosophy of Religion
2. Religion and Ethics	2. Religion and Ethics
3. Developments in Islamic Thought	3. Developments in Islamic Thought

You would be suitable for this course if you are a hard-working student. You enjoy discussion, debate and investigation. You can develop your own viewpoints and are prepared to argue your point in both written and oral communication. You must have an inquisitive mind and you enjoy a challenge. You need to have good GCSE grades in at least one Humanities subject and be able to learn and remember key dates and people. You must be prepared to talk and debate in class and ask questions.

This course combines well with all Science, English and Humanities Subjects

**For further information, please contact Head of Faculty Miss Clements or Mr Harrington**

**Subject: PHYSICAL EDUCATION**

**Qualification: A Level**

**Exam Board: OCR**

**Specification Title: Physical Education**

<b>A Level Modules</b>	
Paper 1 Physiological factors affecting performance Applied anatomy and physiology Exercise physiology Biomechanics, including technology in sport	Applied anatomy and physiology. Exercise physiology. Biomechanics
Paper 2 Psychological and socio-cultural themes in PE Skill acquisition Sports psychology	Skill acquisition. Sport Psychology
Paper 3 Contemporary issues in Physical activity.	Sport and society
Practical Performance within Physical Education Evaluation and analysis of performance for improvement.	

You would be suitable for this course if you have an interest in sport and are practically competent in at least one activity. Students who select this option are often interested in pursuing career opportunities in the sport and leisure field. Students on this course who have completed GCSE PE will benefit from achieving a grade 6 on the theory component.

This course combines well with many subjects particularly the Sciences and aspects of the Humanities programme.

**For further information, please contact Head of Faculty Mr Linbourne**

**Subject: PHYSICS**

**Qualification: A Level**

**Exam Board: OCR**

**Specification Title: Physics A**

<b>A Level Modules</b>	
Module 1: Development of practical skills in physics	Module 4: Electrons, waves and Photons
Module 2: Foundations of physics	Module 5: Newtonian world and Astrophysics
Module 3: Forces and motion	Module 6: Particles and medical Physics

You need to be interested in the place of Physics in the world today and the impact that discoveries in Physics have had on the way people live. You will have achieved a grade 6 or higher in GCSE Combined Science or GCSE Physics.

This course combines well with other Science based courses as well as Mathematics, Further Mathematics and Engineering.

**For further information, please contact Head of Physics Mr Berriman**

**Subject:** POLITICS **Qualification:** A Level  
**Exam Board:** AQA **Specification Title:** 7152

Year 12 Modules	Year 13 Modules
1. Government & Politics of the UK	1. Comparative Politics
2. Government & Politics of the USA	2. Political ideas

Studying this subject will develop your understanding of structures of authority and power, how political systems differ, and enable you to interpret, evaluate and comment on the nature of politics and government. You would be suitable for this course if you are a critical thinker who enjoys engagement with debate, and analytical writing. No prior political knowledge is necessary but following of current events is a must. An A-level in Government and Politics provides an excellent background for careers in law, journalism, the caring professions, teaching, and a range of management and business areas.

This course combines well with all Social Sciences, English and Humanities subjects.

**For further information please contact Head of Faculty, Miss Clements**

**Subject:** PSYCHOLOGY **Qualification:** A Level  
**Exam Board:** AQA **Specification Title:** Psychology A

A Level Modules
1. Introductory topics to Psychology
2. Psychology in Context
3. Issues and options in Psychology

You would be suitable for this course if you are interested in why people behave in the way they do, for example why we conform to the views of others and how our early childhood experiences affect our later lives. You need to have good GCSE grades in at least one Humanities subject and Science and be able to learn and remember lots of studies and theories. You need to be prepared to write essays that present arguments using evidence to justify your views. You will be required to take an active part in discussions and be willing to ask questions.

This course combines well with both Science and Humanities subjects, in particular PE and Biology link very effectively with Psychology.

**For further information, please contact Head of Faculty or Head of Subject Mrs Kaur**

**Subject: SOCIOLOGY**

**Qualification: A Level**

**Exam Board: AQA**

**Specification Title: Sociology**

**A Level Modules**

1. Education with Theory and Methods
2. Topics in Sociology – Culture and Identity, Mass Media
3. Crime and Deviance with Theory and Methods

You would be suitable for this course if you have a lively interest in the world around you, current affairs, how peoples' lives are affected by the social group to which they belong (such as their gender, class or ethnicity), the actions of various institutions in society and whether we have true personal freedom. You need to have good GCSE grades in at least one Humanities subject and be able to learn and remember lots of studies and theories. You like to debate but are also able to research meticulously, understand statistics and prepare well-argued essays.

This course combines well with any Humanities subject, Health and Social Care and Psychology. As a Social Science, it can also provide a broader outlook to Science students.

**For further information, please contact Head of Faculty Mrs Obeata  
or Head of Subject Mrs Kaur**

**Subject: SPANISH**

**Qualification: A Level**

**Exam Board: AQA**

**Specification Title: Spanish**

**A Level Modules**

1. Listening, Reading and Writing
2. Writing
3. Speaking

You would be suitable for this course if you enjoy communicating in another language and expressing your views on a range of topics, for example cyber-society, the changing nature of the family, and politics. You will have the opportunity to study a Spanish film and novel. You need to be willing to speak in the target language, to participate actively in group work and to immerse yourself in Spanish culture.

This course combines well with all other subjects and is highly valued by universities and the business world.

**For further information, please contact Head of Faculty Ms Crow**



**Subject: SPORT                      Qualification: BTEC Level 3 National Extended Certificate in Sport**

**Exam Board: Edexcel                      Specification Title: Development Coaching and Fitness**

<b>Year 12</b> (180 guided learning hours)	<b>Year 13</b> (180 guided learning hours)
Students complete <i>all</i> core units – Unit 1 Principles of Anatomy and Physiology in Sport (externally assessed core) Unit 2 Fitness Training (externally assessed core)	Unit 3 Professional Development in Sports industry (core) Unit 6 Sport Psychology

You would be suitable for this course if you have an interest in sport. Students who select this option are often interested in pursuing career opportunities in the sport and leisure field. Students on this course who have completed GCSE PE, BTEC level 2 or NCFE level 2 Health and Fitness will benefit from achieving a grade 6 or merit on the theory component.

This course combines well with many subjects particularly the Sciences and aspects of the Humanities programme.

**For further information, please contact Head of Faculty Mr Linbourne**

**Subject: THEATRE STUDIES**

**Qualification: A Level**

**Exam Board: AQA**

**Specification Title: Drama and Theatre Studies**

<b>A Level Modules</b>
<p>1. Component 1: Drama and Theatre 40% of A Level Written exam: 3 hours Section A and B: knowledge and understanding of two set texts Section C: analysis and evaluation of a live performance</p>
<p>2. Component 2: Creating Original Drama (practical) 30% of A Level Devising drama influenced by a theatre practitioner. Devised performance. Working Notebook evidencing the practical process.</p>
<p>3. Component 3: Making theatre (practical) 30% of A Level Practical exploration and theatrical interpretation of three scripted extracts taken from different plays from different social, cultural and historical contexts. Performance of extract 3 influenced by a different theatre practitioner to Component 2. Reflective report analysing and evaluating the theatrical interpretation of all three extracts.</p>

You will be suitable for this course if you enjoy performing, directing and developing your understanding of different genres and styles of theatre. You need to be a confident performer and have the desire to improve your performance skills branching into challenging non-naturalistic styles. You will have had previous experience in performing for example through GCSE Drama or Performing Arts or outside of school. You will be expected to read a number of plays; therefore, an interest in literature and interpreting literature is useful. You will also study the application of technical theatre and how it aids the communication of meaning on stage.

This course combines particularly well with English Literature, History, Music and Psychology. The analytical and evaluative written skills, and creativity in these subjects will support learning in Theatre Studies.

**For further information, please contact Head of Faculty Mrs Lewis**

## **Denbigh School Enrichment options**

### **What is an enrichment?**

We are committed to ensuring you make the right choices regarding your education from the courses you choose to the progress you make over the two years.

At Denbigh School, we also value the development of your non-academic skills and it is very important to the Sixth Form Team that all students are provided with a range of additional opportunities.

Our Enrichment programme will ensure that all students have the opportunity to broaden their skill-set and enhance their CV/UCAS Application and personal development

These sessions will all be scheduled and timetabled

### **Sports Leaders Award**

This fun and practical Level 2 qualification in Sports Leadership, is nationally recognised and will give learners the chance to develop their organisational and communication skills. You will also focus on positive role models in sport, how to mentor others and how to use leadership skills in a variety of settings.

### **Peer Mentoring**

Peer mentoring is an established scheme at Denbigh School where older students are paired with younger students who require support. As a potential mentor, you will need to apply through a formal application and interview process. If successful, you will be given full training and matched to a suitable mentee.

### **A modern foreign language for business/beginners**

An excellent opportunity to have fun learning a new language. These practical courses will give you the basics of your chosen language, as well as exploring aspects of its culture, food and music.

### **Young Enterprise – includes optional exam**

This popular national scheme started in 1963 and is still going strong today! Young Enterprise's mission statement is 'to inspire and equip young people to learn and succeed through enterprise.' Sixth Form students follow their flagship Company Programme; students set up and run a real firm for a year. You will receive practical experience of the joy and pitfalls of running a truly functioning enterprise.

### **Extended project**

A highly recognised educational opportunity that Universities value.

The Extended Project is an AS Level qualification which provides opportunities for you to develop a wide range of critical, reflective, problem solving and independent learning skills through the planning, the research and evaluation of a self-selected project. This in-depth study can be reflected in one of the following outcomes:

- Dissertation
- Investigation
- Performance
- Artefact

The Extended Project is the only AS Level that awards an A\* grade. Past projects have included: a dress; a character analysis of Captain Jack Harkness (investigation) and a dissertation on modern and medieval languages. The opportunities are endless; you identify the area that you want to focus on.

### **Duke of Edinburgh**

A fantastic scheme where you can showcase and develop a range of skills, including teamwork, organisation and outdoor pursuits. We can offer up to Gold Award.

### **EES – Engineering Education Scheme**

This prestigious educational programme allows a team of four students the opportunity to work with a local engineering company on an industry-based project. The EES is run by the Royal Institute of Engineers. The aim is to continue to promote Engineering in schools and to showcase the opportunities that are available in this sector.

### **Student mentoring**

This scheme is highly popular with both students and teachers. It allows you the opportunity to build your confidence, whilst being incredibly helpful. Students arrange to support one or more lower school lessons on a weekly basis.

### **Young Readers scheme**

Sixth Form students undergo some training to be able to help younger students to develop their literacy skills. This will involve reading with their assigned student approximately once a week during tutor time and asking questions to help develop comprehension skills.

### **Cooking/Food hygiene**

If you enjoy cooking or want to learn how to cook, then this is a suitable course. You will improve your repertoire of skills and learn new nutritious recipes.

### **Music Club**

If you have a passion for music, either playing or producing, Music Club is an opportunity to improve your talents.

## **Other opportunities:**

- **Opportunities to help in local feeder schools**
  - Local Primary Schools need your support and there are many opportunities to gain valuable experience working with professional colleagues and younger students.
  
- **School council**
  - Elections are held every year for positions on the whole school council. A number of Sixth Form positions are available for the right candidates.
  
- **Sixth Form Committee**
  - Year 12s and Year 13s work together in various satellite groups to improve the Sixth Form experience, to arrange and organise events, and to organise communications to the wider community through the newsletter and Instagram.
  
- **Christmas Bazaar committee**
  - A large group of students will be required to organise and run a set of stalls representing the Sixth Form at the Christmas Bazaar.
  
- **House President**
  - New House Presidents are selected in March, to begin their term of office at the beginning of the summer term. As a potential House President, you will need to apply through a formal application and interview process. If successful, you will receive full training.
  
- **World Challenge**
  - A fantastic and life changing opportunity to work on a community project in a developing nation. Working together with other like-minded individuals and making a difference to local communities is what the world challenge is all about. Only for the truly dedicated and focussed individual.
  
- **Rock Challenge and School Productions**
  - Whether you are performer, stage crew or make-up artist, the Rock Challenge and our school productions require Sixth Formers to work alongside younger students in the school. Working in a large group to produce performance is a challenging and deeply rewarding experience.
  
- **School Sports**
  - At Denbigh School Sixth Formers partake in a range of sporting activities. There are training opportunities and formal fixtures in a range of settings.