



# Hilbre High School

## Sixth Form Subject Overview Booklet



# **CONTENTS**

## **Advanced Subjects:**

1. Biology
2. Chemistry
3. Physics
4. Psychology
5. Mathematics
6. L3 Core Mathematics
7. French
8. Spanish
9. History
10. Geography
11. English Language and Literature
12. Media Studies
13. Business Studies
14. Art Craft & Design
15. Food Science 7 Nutrition
16. Computer Science
17. Design Technology: Product Design
18. Sociology
19. Extended Project Qualification

## **Vocational Subjects:**

20. Information Technology
21. Business
22. RSL Music (Performance)
23. RSL Acting
24. Sport
25. Science
26. Animal Management
27. Health and Social Care
28. Law

## **Foundation Year**

29. Animal Care
30. L2 Sport



## A LEVEL BIOLOGY

We follow a two year A level course.

The A level is assessed at the end of Year 13 and there are 3 terminal papers.

Over the two years we cover the following content:

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
6. Organisms respond to changes in their internal and external environments
7. Genetics, populations, evolution and ecosystems
8. The control of gene expression

We follow the AQA specification A level Biology (7402)

<http://filestore.aqa.org.uk/resources/biology/specifications/AQA-7401-7402-SP-2015.PDF>

### Entry Requirement

A level Biology requires a grade 6 in GCSE Biology or a grade 6 in Trilogy Science. You will also need a grade 5 in Maths and English due to the levels of literacy and numeracy you will need to progress in the course.



## A LEVEL CHEMISTRY

We follow a two year A level course.

The A level is assessed at the end of Year 13 and there are 3 terminal papers. There is also a practical accreditation involving a minimum of 12 required practical's over the two years.

Over the two years we cover the following content:

1. Atomic structure and Bonding
2. Amount of substance and related calculations
3. Kinetics of rate of reaction
4. Energetics and Thermodynamics
5. Periodicity with trends in groups 2 and 7 and period 3
6. Equilibrium and redox reactions
7. Acids, bases, pH and buffers
8. Transition metal Chemistry
9. Organic nomenclature and reaction mechanisms
10. Analysis and structural determination

We follow the OCR specification A level Chemistry A (H432)  
<http://ocr.org.uk/images/171720-specification-accredited-a-level-gce-chemistry-a-h432-pdf>

### Entry Requirement

A level Chemistry requires a grade 6 in GCSE Chemistry or a grade 6 in Trilogy Science. You will also need a grade 5 in Maths and 5 in English due to the levels of literacy and numeracy you will need to progress in the course.



## A LEVEL PHYSICS

We follow a two year A level course.

The A level is assessed at the end of Year 12 and year 13.

Over the two years we cover the following content:

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

One optional unit

- Astrophysics
- Medical physics
- Engineering physics
- Turning point physics
- Electronics

AS

Paper 1 - Module 1-5 - 1 hour 30 minutes-70 marks (50% of AS)

Paper 2 - Module 1-5 - 1 hour 30 minutes - 70marks (50% of AS)

A Level

Paper 1 - Module 1-5+Periodic motion - 2 hours - 85marks (34% of A Level )

Paper 2 - Module 6-8 -2 hours - 85 marks (34% of A Level)

Paper 3 - Practical skills and data analysis + optional unit - 2 hours - 80 marks (32% of A Level )

We follow the AQA specification A level Physics A (7407 AS ) (7408 A Level )

<https://www.aqa.org.uk/subjects/science/as-and-a-level/physics-7407-7408/specification-at-a-glance>

Entry Requirement

A level Physics requires a grade 6 in GCSE Physics or a grade 6 in Core Science or Additional Science. You will also need a grade 6 in Maths and a 5 in English due to the levels of literacy and numeracy you will need to progress in the course. It is also strongly advised that you consider taking A level maths with A level physics.



## A LEVEL PSYCHOLOGY

We follow a two year A level course.

The A level is assessed at the end of Year 13 and there are 3 terminal papers.

Over the two years we cover the following content:

1. Social Influence
2. Memory
3. Attachment
4. Psychopathology
5. Approaches in Psychology
6. Biopsychology
7. Research methods and statistical analysis
8. Issues and Debates in Psychology
9. Relationships
10. Schizophrenia
11. Forensic Psychology

We follow the AQA specification A level Psychology (7181 and 7182)  
<http://www.aqa.org.uk/subjects/psychology/as-and-a-level>

### Entry Requirement

A level Psychology requires a grade 5 in English, grade 5 in Maths and a 5 in Biology or Combined Science due to the levels of literacy and numeracy you will need to progress in the course.



## A LEVEL MATHEMATICS

We follow a two year A level course.

The A level is assessed at the end of Year 13 and there are 3 terminal papers.

Over the two years we cover the following content:

### **Paper 1 and 2 (Core)**

1. Proof
2. Algebra and functions
3. Coordinate geometry in the  $(x, y)$  plane
4. Sequences and series
5. Trigonometry
6. Exponentials and logarithms
7. Differentiation
8. Integration
9. Numerical methods
10. Vectors

### **Paper 3 (Statistics and Mechanics)**

1. Statistical sampling
2. Data presentation and interpretation
3. Probability
4. Statistical distributions
5. Statistical hypothesis testing
6. Quantities and units in mechanics
7. Kinematics
8. Forces and Newton's laws
9. Moments

We follow the Edexcel specification A level Mathematics (9MA0)

<http://qualifications.pearson.com/content/dam/pdf/A%20Level/Mathematics/2017/specification-and-sample-assesment/a-level-l3-mathematics-specification.pdf>

### **Entry Requirement**

A level Mathematics requires a grade 7 in GCSE Mathematics. You will also need a grade 5 in English due to the levels of literacy you will need to progress in the course.



## L3 CORE MATHEMATICS

We follow a one year level 3 course equivalent in size (and UCAS points) to an AS level.

The course is assessed at the end of the year and there are 2 terminal papers.

The course is designed to support students who are not taking A level Maths with the mathematical content of other A level courses like Biology, Chemistry, Physics, Geography and Psychology.

Over the course we cover the following content:

### Compulsory content

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

### Optional content

- Critical path and risk analysis
- Expectation
- Cost benefit analysis

We follow the AQA specification AQA Certificate Level 3 Mathematical Studies (1350)  
<https://www.aqa.org.uk/subjects/mathematics/aqa-certificate/mathematical-studies-1350/specification-at-a-glance>

### Entry Requirements

L3 Core Maths requires a grade 4 in GCSE Mathematics.





## A LEVEL FRENCH

We follow a two year A level course.

### A Level French

#### **Paper 1: Listening Reading & Writing**

Written Exam (2hr30) comprising 50% of overall grade covering the following topics

- Aspects of French speaking society: current trends
- Aspects of French speaking society: current issues
- Artistic culture in the French-speaking world
- Aspects of political life in the French-speaking world

#### **Paper 2: Writing**

Written Exam (2hrs) comprising 20% of overall grade on the following:

- Essay on one text and one film selected from the specification
- Translation skills

#### **Paper 3: Speaking**

Oral Exam (21-23mins) comprising 30% of overall grade on the following:

- Individual research project
- One sub-theme from the topics mentioned above

We follow the AQA specification A level French (7652)

<http://www.aqa.org.uk/subjects/languages/as-and-a-level/french-7652>

### Entry Requirement

A level French requires a grade 6 in GCSE French and a grade 6 in English Language and English Literature.



## A LEVEL SPANISH

We follow a two year A level course.

### A Level Spanish

#### **Paper 1: Listening Reading & Writing**

Written Exam (2hr30) comprising 50% of overall grade covering the following topics

- Aspects of Hispanic Society
- Artistic Culture in the Hispanic World
- Multiculturalism in Hispanic Society
- Aspects of political life in Hispanic society

#### **Paper 2: Writing**

Written Exam (2hrs) comprising 20% of overall grade on the following:

- Essay on one text and one film selected from the specification
- Translation skills

#### **Paper 3: Speaking**

Oral Exam (21-23mins) comprising 30% of overall grade on the following:

- Individual research project
- One sub-theme from the topics mentioned above

We follow the AQA specification A level Spanish (7691)

<http://www.aqa.org.uk/subjects/languages/as-and-a-level/spanish-7691>

### Entry Requirement

A level Spanish requires a grade 6 in GCSE Spanish and a grade 6 in English Language and English Literature.



## A LEVEL HISTORY

We follow a two year A level course.

The A level is assessed at the end of Year 13 and there are 3 terminal papers and a piece of coursework

Over the two years we cover the following content:

Unit 1: In search of the American Dream: the USA, 1917-96

Unit 2: South Africa, 1948-94: from apartheid state to 'rainbow nation'

Unit 3: The British Experience of Warfare ,c1790 - 1918

Unit 4: Coursework

We follow the Edexcel specification A level History (9HI0)

<http://qualifications.pearson.com/en/qualifications/edexcel-a-levels/history-2015.html>

### Entry Requirement

A level History requires at least a grade 5 at GCSE. You will also need a grade 5 in English Language and English Literature due to the levels of literacy you will need to progress in the course.



## A LEVEL GEOGRAPHY

We follow a two year A level course.

The A level is assessed at the end of Year 13 and there are 2 terminal papers. There is also a NEA component to the course which involves a fieldwork project which counts for 20% of the final A level grade.

Over the two years we cover the following content:

1. Water and carbon cycles
2. Coastal systems and landscapes
3. Hazards
4. Global systems and global governance
5. Changing places
6. Resource security

We follow the AQA specification A level Geography (7037)

<http://filestore.aqa.org.uk/resources/geography/specifications/AQA-7037-SP-2016.PDF>

### Entry Requirement

A level Geography requires a grade 5 in GCSE Geography and a genuine interest in the subject. You will also need a grade 4 in Maths and English due to the levels of literacy and numeracy you will need to progress in the course.



## A LEVEL ENGLISH LANGUAGE AND LITERATURE

We follow a two year A level course.

The A level is assessed at the end of Year 13; there are 2 terminal papers and 1 piece of coursework, which is a personal investigation that explores a specific technique or theme in both literary and non-literary discourse (2,500-3,000 words).

The coursework counts for 20% of the overall mark.

Over the two years we cover the following content:

**Methods of Language Analysis:** Taught throughout the course in all units.

**Telling Stories:** Remembered Places (*Paris* anthology)  
Imagined Worlds (*The Handmaid's Tale* by Margaret Atwood)  
Poetic Voices: (One of the following poets: John Donne,  
Robert Browning, Carol Ann Duffy or Seamus Heaney)

**Exploring Conflict:** Writing about Society (*The Kite Runner* By Khaled Hosseini)  
Dramatic Encounters: (*A Streetcar Named Desire* by Tennessee  
Williams or *All My Sons* by Arthur Miller)

**Making Connections:** Language Investigation (Coursework) Requiring students to make active connections between a literary text and some non-literary material.

We follow the AQA specification A level English Language and Literature (7707)

<https://www.aqa.org.uk/subjects/english/as-and-a-level/english-language-and-literature-7706-7707>

### Entry Requirement

A level English Literature requires at least a grade 5 in GCSE English Language and English Literature.'



## A LEVEL MEDIA STUDIES

We follow a two year A Level course.

The A Level is assessed at the end of Year 13 and there are 2 terminal papers, as well as a Non-examined Assessment (Coursework)

Learners will develop the ability to:

- Analyse critically and compare how media products construct and communicate meanings through the interaction of media language and audience response
- Use and reflect critically upon a range of complex theories of media studies and use specialist subject-specific terminology appropriately in a developed way
- Debate critically key questions relating to the social, cultural, political and economic role of the media through sustained discursive writing

We will look critically at a number of media forms, including television, music video, newspapers, magazines and online productions.

Students will demonstrate their knowledge and understanding of media language, representation, media industries, audiences and media contexts.

[https://www.eduqas.co.uk/qualifications/media-studies-as-a-level/#tab\\_overview](https://www.eduqas.co.uk/qualifications/media-studies-as-a-level/#tab_overview)

### Entry Requirement

A Level Media Studies requires a minimum of a Grade 5 in GCSE English Language and English Literature.



## A LEVEL BUSINESS STUDIES

The course is assessed in the following ways:

- **Paper 1** - Paper 1 will assess marketing, people, and global businesses **35% of the total qualification.**
- **Paper 2** - Business activities, decisions, and strategy **35% of the total qualification.**
- **Paper 3** - Investigating business in a competitive environment **30% of the total qualification.**

Over the two years we follow four themes:

### **Theme 1:**

Students will develop an understanding of:

- meeting customer needs
- the market
- marketing mix and strategy
- managing people
- entrepreneurs and leaders.

### **Theme 2:**

Students will develop an understanding of:

- raising finance
- financial planning
- managing finance
- resource management
- external influences.

### **Theme 3:**

This theme develops the concepts introduced in Theme 2. Students will develop an understanding of:

- business objectives and strategy
- business growth
- decision-making techniques
- influences on business decisions.
- assessing competitiveness
- managing change.

### **Theme 4:**

This theme develops the concepts introduced in Theme 1. Students will develop an understanding of:

- globalisation
- global markets and business expansion
- global marketing
- global industries and companies (multinational corporations).

We follow the Edexcel Business A Level course:

[https://qualifications.pearson.com/content/dam/pdf/A%20Level/Business%20Studies/2015/specification-and-sample-assessment-materials/9781446914694\\_GCE2015\\_A\\_BUS\\_WEB.PDF](https://qualifications.pearson.com/content/dam/pdf/A%20Level/Business%20Studies/2015/specification-and-sample-assessment-materials/9781446914694_GCE2015_A_BUS_WEB.PDF)

### **Entry Requirement**

A level Business Studies requires a grade 5 in Business Studies GCSE or Level 2 Merit in Cambridge Nationals Enterprise and Marketing. You will also need a grade 5 in Maths and English due to the levels of literacy and numeracy you will need to progress in the course.



## A LEVEL ART CRAFT & DESIGN

We follow a two year A level course.

The A level is assessed at the end of Year 13 and has 1 internally set component and 1 externally set component

Over the two years students can choose to cover at least two endorsed titles from:

1. Fine Art (e.g. drawing, painting, mixed-media, sculpture, ceramics, print-making, moving image).
2. Graphic Communication (e.g. web, app and game design, advertising, design for print, illustration, communication graphics, branding, multimedia, motion graphics, design for film and television).
3. Textile Design (e.g. fashion design, fashion textiles, costume design, digital textiles, printed or dyed fabrics, domestic textiles, wallpaper, interior design, art textiles).
4. Three-dimensional design (e.g. ceramics (room dry), sculpture, exhibition design, design for theatre, television and film, interior design, product design, environmental design, architectural design, jewellery/body ornament and 3D digital design).
5. Photography (e.g. example portraiture, landscape photography, still life photography, documentary photography, photojournalism, fashion photography, experimental imagery, multimedia and moving image).

We follow the AQA specification A level Art, Craft & Design (7201)

<http://filestore.aqa.org.uk/resources/art-and-design/specifications/AQA-ART-SP-2015.PDF>

### Entry Requirement

A level Art, Craft & Design requires a minimum grade 5 in GCSE Art & Design or Graphic Communication. You will also need a grade 4 in English due to the levels of literacy you will need to progress in the course (1000-3000 word written communication).





## Level 3 Food Science and Nutrition

An understanding of food science and nutrition is relevant to many industries and job roles. Care providers and nutritionists in hospitals use this knowledge, as do sports coaches and fitness instructors. Hotels and restaurants, food manufacturers and government agencies also use this understanding to develop menus, food products and policies that support healthy eating initiatives. There are many employment opportunities within the field of food science and nutrition are available to learners who have studied Food Science and Nutrition.

Over the two years we cover the following content:

**Unit 1: Meeting nutritional needs of specific groups** The purpose of this unit is for learners to develop an understanding of the nutritional needs of specific target groups and plan and cook complex dishes to meet their nutritional needs.

**Unit 2: Ensuring Food is Safe to Eat** This unit develops an understanding of hazards and risks in relation to the storage, preparation and cooking of food in different environments and the control measures needed to minimise these risks. From this understanding, learners will be able to recommend the control measures that need to be in place, in different environments, to ensure that food is safe to eat.

**Unit 3: Experimenting to Solve Food Production Problems** The aim of this unit is for learners to use their understanding of the properties of food in order to plan and carry out experiments. The results of the experiments would be used to propose options to solve food production problems.

Assessment for all 3 units will be a mix of practical, controlled assessment and written examinations.

We follow the WJEC Level 3 Food Science and Nutrition course. The full specification can be viewed using the link below.

[Level 3 Food Science and Nutrition Specification](#)

### Entry Requirement

Level 3 Food and Science and Nutrition requires at least a grade 5 at GCSE. You will also need a grade 5 in English Language due to the levels of literacy you will need to progress in the course.



## A LEVEL COMPUTER SCIENCE

The aims of this qualification are to enable learners to develop:

- an understanding of and ability to apply the fundamental principles and concepts of computer science including; abstraction, decomposition, logic, algorithms and data representation
- the ability to analyse problems in computational terms through practical experience of solving such problems including writing programs to do so
- the capacity for thinking creatively, innovatively, analytically, logically and critically
- the capacity to see relationships between different aspects of computer science
- mathematical skills
- the ability to articulate the individual (moral), social (ethical), legal and cultural opportunities and risks of digital technology.

The content of this A Level in Computer Science is divided into three components:

- Computer systems component (01) contains the majority of the content of the specification and is assessed in a written paper recalling knowledge and understanding. (2 hours and 30 minutes written paper - 40% of A level)
- Algorithms and programming component (02) relates principally to problem solving skills needed by learners to apply the knowledge and understanding encountered in Component 01. (2 hours and 30 minutes written paper - 40% of A level)
- Programming project component (03 or 04) is a practical portfolio based assessment with a task that is chosen by the teacher or learner and is produced in an appropriate programming language of the learner's or teacher's choice. (Non-exam assessment - 20% of total A level).

Mathematical skills are embedded throughout the content of the three components. They will be assessed in the written papers and through the non-examined assessment where appropriate.

We follow the **OCR A Level GCE Computer Science:**

<http://www.ocr.org.uk/qualifications/as-a-level-gce-computer-science-h046-h446-from-2015/>

### Entry Requirement

GCSE Computer Science at grade 5. A grade 5 in English due to levels of literacy required. A level 5 in mathematics due to the mathematical elements of the course.



## A LEVEL DESIGN & TECHNOLOGY: PRODUCT DESIGN

The course is assessed in the following ways:

- **Paper 1** - Core designing and technical principles (2 hours 25% of A-level)
- **Paper 2** - Specialist knowledge, technical and designing and making principles (2 hours 25% of A-level)
- **Non-Examined Assessment** - a substantial design and make task producing both a design folder and physical prototype (45 hours 50% of A-level)

15% of the total qualification are maths skills equivalent to higher tier in a GCSE standard.

### Year one:

- Classification of materials, applications and their properties
- Methods for investigating and testing materials
- Performance characteristics of paper and boards, polymer-based sheet and film, woods, metals, polymers, composites, smart and modern materials
- Enhancement of materials
- Paper and board forming, polymer, metal and wood processes
- Adhesives, fixings and the use of finishes
- Modern industrial and commercial practice, digital design and manufacture
- The requirements for the product design, development and health and safety
- Protecting designs and intellectual property
- Design for manufacturing, maintenance, repair and disposal
- Feasibility studies
- Enterprise and marketing in the development of products and design communication

### Year two:

- Design methods and processes
- Design influences, styles, design movements, designers and their work
- Socio-economic influences
- Major developments in technology
- Social, moral, ethical issues and product life cycle
- Design processes, critical analysis and evaluation
- Selecting appropriate tools, equipment and processes
- Accuracy in design and manufacture
- Responsible design, design for manufacture and project management
- National and international standards in product design

We follow the AQA Design & Technology course (7552):

<https://www.aqa.org.uk/subjects/design-and-technology/as-and-a-level/design-and-technology-product-design-7552>

### Entry Requirement

A level Product Design requires a grade 5 in GCSE Design & Technology or Level 2 Pass in Engineering Design. You will also need a grade 4 in Maths and English due to the levels of literacy and numeracy you will need to progress in the course.



## A LEVEL SOCIOLOGY

We follow a two year A level course.

The A level is assessed at the end of Year 13 and there are 3 exam papers.

Over the two years we cover the following content:

1. Socialisation, culture and identity (families and relationships, youth subculture and media).
2. Researching and understanding social inequalities (understanding research methods and understanding society in terms of class, gender, ethnicity and age).
3. Debates in contemporary society including; Globalisation and Religion and Belief)

We follow the OCR specification for A level Sociology

<https://www.ocr.org.uk/qualifications/as-and-a-level/sociology-h180-h580-from-2015/specification-at-a-glance/>

### Entry Requirement

A level Sociology requires a grade 5 in English, 4 in Maths and at least one humanity subject (RE, Geography or History) grade 5 or above.



## Level 3 Extended Project Qualification

The Extended Project Qualification (EPQ) is an independent research project, which is completed throughout Year 13.

The EPQ is a Level 3 qualification and is equivalent in size (and UCAS points) to half an A level.

The qualification gives students the opportunity to boost their UCAS points, and allows them to build up essential skills, required for further education and employment.

In this qualification, students chose their own topic, and set their own goals. They then complete extensive research in order to reach a final judgement in a written report, or they produce an artefact, based on their research.

Students are assessed by:

- A completed **PRODUCTION LOG**. This is a record of their journey, and the process of producing their final report/artefact.
- A written **REPORT** (approx. 5000 words) or an **ARTEFACT**, accompanied by a report which is a minimum of 1000 words. This is the core of the EPQ.
- A **PRESENTATION** which is given to a small audience.

We follow the AQA specification Level 3 Extended Project Qualification (7993) :

<https://www.aqa.org.uk/subjects/projects/project-qualifications/EPQ-7993>

The EPQ is open to all students in Year 13.



## VOCATIONAL INFORMATION TECHNOLOGY

There are 4 units of which 2 are coursework and 2 are external exams. Learners must complete and achieve at pass grade or above for all these units. Equivalent in size to one A Level. This qualification is designed for learners who are interested in an introduction to the study of creating IT systems to manage and share information, alongside other fields of study, with a view to progressing to a wide range of higher education courses, not necessarily in IT.

Over the two years:

The objective of this qualification is to give learners the opportunity to develop their knowledge and skills in data management and social media in business. This will enable learners to progress to further study in the IT sector, or other sectors.

Learners will study 3 mandatory units: (plus 1 other unit)

- Unit 1: Information Technology Systems (assessed externally 2 hour written exam)
- Unit 2: Creating Systems to Manage Information (synoptic) (assessed externally 10 hour practical database exam)
- Unit 3: Using Social Media in Business (assessed internally)
- Unit 5: Data Modelling (assessed internally)

We follow the **BTEC Level 3 National Extended Certificate in Information Technology**:  
<http://qualifications.pearson.com/en/qualifications/btec-nationals/information-technology-2016.html#tab-1> (Extended Certificate)

[BTEC Nationals | Information Technology \(2016\) | Pearson](#)  
... [qualifications.pearson.com](http://qualifications.pearson.com)

Information for students and teachers of our BTEC Nationals in Information Technology (2016), including key documents and the latest news.

### Entry Requirement

BTEC DIT Merit or equivalent in GCSE, a grade 4 in English due to levels of literacy required.



## VOCATIONAL BUSINESS

We follow a two year Level 3 vocational qualification.

This course is assessed by six units, three in Year 12 and three in Year 13.

Each unit is based on four key business themes: **people, markets, finance and operational delivery**, which ensure that the qualification has a synoptic approach to learning.

During every year of study, students will sit one exam. One is an internally assessed practical assignment and one is an externally assessed assignment.

### Year 12

Unit 1: Financial planning and analysis (external examination)

Unit 2: Business Dynamics (internally assessed assignment)

Unit 3: Entrepreneurial opportunities (externally assessed assignment)

### Year 13

Unit 4: Managing and leading people (external examination)

Unit 5: Developing a business proposal (internally assessed assignment)

Unit 6: Optional Unit TBC (externally assessed assignment)

We follow AQA specification Applied General Business (TVQ01026 TVQ01027)

<http://www.aqa.org.uk/subjects/business-subjects/applied-general>

### Entry requirement

It is preferential to have studied Business and achieved a least a L2 Merit or a GCSE pass, but not essential. Students should have grade 4 Maths and English.



## RSL LEVEL 3 SUBSIDIARY DIPLOMA IN MUSIC (PERFORMANCE)

The course is spread over 2 years.  
There is one mandatory unit and a further 5 or 6 units.

The RSL Subsidiary Diploma carries higher UCAS points than A level.

The UCAS tariff for A level is A\*=56, A=48, B=40, C=32, D=24 and E=16.

The UCAS tariff for RSL Subsidiary Diploma is D\*=84 D=72 M=48 P=24

There is one mandatory unit. Others are chosen in consultation with students.

Last year we chose the following:

- Planning a Career in Music
- Rehearsal Skills and Live Music Performance
- Session Musician
- Auditioning for Music
- Understanding Recording Techniques
- Studio Sound Recording

We have a range of industry professional who contribute to the course over the 2 years.

We have a recording studio enabling students to further their understanding of studio recording and make audition and demo tracks.

We follow the RSL vocational syllabus:

<https://www.rslawards.com/file/download/L3-2016-Tech-Levels.zip>

### Entry requirement

It is preferred that you have a grade 5 in music although candidates who have relevant performance experience and play an instrument or sing to a high standard will be considered. A grade 4 in English is required due to the levels of literacy required





## RSL LEVEL 3 Creative and Performing Arts (ACTING )

The course is spread over 2 years

There is one mandatory unit and a further 5 or 6 units

The RSL Subsidiary Diploma carries higher UCAS points than A level.

The UCAS tariff for A level is A\*=56, A=48, B=40, C=32, D=24 and E=16.

The UCAS tariff for RSL Subsidiary Diploma is D\*=84 D=72 M=48 P=24

There is one mandatory unit. Others are chosen in consultation with students.

Last year we chose the following:

- Approaches to Acting
- Drama in the Community
- Vocal techniques
- Masks and Puppetry
- Auditions
- Preparing for a Career in the Creative Arts

We have a range of industry professionals who contribute to the course over the 2 years.

We links with local theatres and professional actors who lead workshops with our students. We have developed a range of community links who we work with to run workshops and to plan discussions for original scripts. Our students have the opportunity to perform in different theatre spaces such as The Gladstone Theatre and The Floral Pavilion. We run many theatre trips, including visits to London and local theatres which student are expected to attend.

We follow the RSL vocational syllabus:

<https://www.rslawards.com/>

Entry requirement

It is preferred that you have a grade 5 in drama although candidates who have relevant performance experience and are passionate about acting may be considered. There is an expectation to rehearse in your own time, attend theatre trips and take part in different school drama productions. A grade 4 in English is required due to the levels of literacy required.



## OCR Cambridge Technical Level 3 in Sport and Physical Activity

The Certificate is a 1 Year course, equivalent to  $\frac{1}{2}$  an A-Level

The Extended Certificate is a 2 Year course, equivalent to 1 A-Level

During Yr 12 you will study 2 mandatory units

1. Body Systems and the Effects of Physical Activity - This is an external exam
2. Sports Coaching and Activity Leadership - This is internally assessed through practical and a coursework portfolio

During Yr 13 you will study 1 mandatory unit

1. Sports Organisation and Development - This is an external exam

You will also study two optional modules. These modules will be Sports Injuries and Rehabilitation, and Practical Sport.

This is the link to the OCR Cambridge Technical 2016 Level 3 in Sport and Physical Activity

<http://www.ocr.org.uk/qualifications/vocational-education-and-skills/cambridge-technicals-sport-and-physical-activity-level-3-certificate-extended-certificate-foundation-diploma-diploma-05826-05829-2016-suite/>

### Entry Requirement

This OCR Cambridge Technical Course requires a minimum of a Level 2 pass OCR Cambridge National.

Due to the practical nature of this course you must regularly be participating in PE or Sport either as part of the school Extra-Curricular programme or out of school.

You will also be expected to undertake leadership training opportunities / coaching certificates when the opportunities are presented to you, in order to aid in your progression through Unit 2.



## VOCATIONAL SCIENCE

We follow a two year Level 3 BTEC course.

The BTEC is assessed through a variety of coursework assignments, set practical tasks as well as an external exam:

Over the two years we cover the following content:

### Year 12:

- **Completion of four internally marked practically based coursework assignments:**
  1. Cooling curves in Physics
  2. Determination of concentrations by titration and colorimetry
  3. Chromatography of plant pigments and amino acids
  4. Scientific procedures
- **A terminal examination in June covering theory from Biology, Physics and Chemistry.**

### Year 13:

- Three internally marked coursework assignments on Human Physiology.
- An externally marked task: students are set a two part task to complete an experiment and then complete a written exam based on their findings under timed conditions.

We follow the Pearson edexcel specification (601/7436/5)

[http://qualifications.pearson.com/content/dam/pdf/BTEC-Nationals/Applied-Science/2016/specification-and-sample-assessments/9781446938164\\_BTECNat\\_AppSci\\_ExtCert\\_Spec\\_Iss2C.pdf](http://qualifications.pearson.com/content/dam/pdf/BTEC-Nationals/Applied-Science/2016/specification-and-sample-assessments/9781446938164_BTECNat_AppSci_ExtCert_Spec_Iss2C.pdf)

### Entry Requirement

A grade 5 in separate science or Trilogy Science. You will also need a grade 3 in Maths and English due to the levels of literacy and numeracy you will need to progress in the course.



## VOCATIONAL ANIMAL MANAGEMENT

We follow a two year Level 3 BTEC course.

The BTEC is assessed through a variety of coursework assignments, set practical tasks as well as an external exam:

Over the two years we cover the following content:

### Year 12:

1. **Practical Animal Husbandry**- Internally assessed- a mixture of practical husbandry skills and written assignments.
2. An external examination is in April covering theory from a taught unit on **Animal Ethics**.
3. **Work Experience in the Animal Sector** - A week of work experience in an animal based work environment. A mixture of practical husbandry skills and written assignments.

### Year 13:

1. **Animal Behaviour** - Internally assessed- a look ways in which animals learn normal and abnormal behaviour.
2. **Animal Health and Disease**- internally assessed - a mixture of practical skills and written assignments. A look at pathogens in the role of disease. Also learners look at promoting and maintaining animal health.

We follow the Pearson edexcel specification: **WWD18**

[https://qualifications.pearson.com/content/dam/pdf/BTEC-Nationals/Animal-Management/2016/specification-and-sample-assessments/9781446936429\\_BTEC\\_Nat\\_ExtCert\\_ANMGT\\_Spec\\_Iss2C2.pdf](https://qualifications.pearson.com/content/dam/pdf/BTEC-Nationals/Animal-Management/2016/specification-and-sample-assessments/9781446936429_BTEC_Nat_ExtCert_ANMGT_Spec_Iss2C2.pdf)

### Entry Requirement

A grade 4 in GCSE Biology or Trilogy Science. You will also need a grade 4 in Maths and English due to the levels of literacy and numeracy you will need to progress in the course.



## VOCATIONAL HEALTH AND SOCIAL CARE

BTEC Extended Certificate in Health and Social Care - 2 Years (equivalent to an A level)

The BTEC is assessed through a variety of coursework assignments and written exams completed throughout the two years.

Over the two years we cover the following content:

### **Human Lifespan Development**

- Human growth and development through the life stages
- Factors affecting human growth and development
- Effects of ageing

### **Meeting Individual Care and Support Needs**

- Principles, values and skills which underpin meeting the care and support needs of individuals.
- Ethical issues involved in providing care and support to meet individual needs.
- Principles behind enabling individuals with care and support needs to overcome challenges.

### **Working in Health and Social Care Settings**

- Roles and responsibilities of people who work in the health and social care sector.
- The roles of organisations in providing health and social care service
- Working with people with specific needs in the health and social care sector

### **Physiological Disorders**

- Understand the causes, signs and symptoms of physiological disorders and the processes involved in the diagnosis.
- Be able to produce a care pathway for physiological disorders and understand the strategies used to support individuals with physiological disorders.

We follow the Edexcel specification BTEC Extended Certificate in Health and Social Care

<http://qualifications.pearson.com/en/qualifications/btec-nationals/health-and-social-care-2016.html>

### **Entry Requirement**

There is no need to have studied Health and Social Care at GCSE. You will need a grade 4 in Maths and English due to the levels of literacy and numeracy you will need to progress in the course.



## VOCATIONAL APPLIED LAW

BTEC Extended Certificate in Applied Law - 2 Years (equivalent to an A level)

Year 12: Students sit Unit 1 Examination, and Unit 2 (Internal assessment).

Year 13: Students sit unit 3 Examination, and Unit 4 (Internal assessment).

### **Unit 1: Dispute Solving in Civil Law**

- Civil dispute resolution.
- Enforcement of Civil Law.
- How precedent works.
- The law of negligence.

### **Unit 2: Investigating Aspects of Criminal Law and the Legal System**

- Explore how statutory rules are made and interpreted.
- Examine how legislation is made outside Parliament.
- Explore the various legal personnel involved in a criminal trial.
- Apply the key elements of crime and sentencing in non-fatal offence case studies.

### **Unit 3: Applying the Law**

- The laws relating to homicide: murder and voluntary manslaughter.
- The laws relating to involuntary manslaughter.
- Offences against property: theft, robbery, burglary, fraud and criminal damage.
- General defences in criminal law and police powers.

### **Unit 4: Aspects of Family Law**

- Legal rules governing marriages, civil partnerships and cohabitation.
- Methods for dissolving a relationship.
- Legal rules governing the distribution of money and property.
- Examine how the courts resolve disputes over children.

We follow the BTEC Extended Certificate Level 3.

[http://qualifications.pearson.com/content/dam/pdf/BTEC-Nationals/Applied-Law/2010/Specification/BN021885\\_BTEC\\_Nationals\\_Applied\\_Law.pdf](http://qualifications.pearson.com/content/dam/pdf/BTEC-Nationals/Applied-Law/2010/Specification/BN021885_BTEC_Nationals_Applied_Law.pdf)

### Entry Requirement

Students should have 5 GCSE or BTEC courses grade C or equivalent. A grade 4 in English and a grade 4 in Maths are necessary to access this course.



## City & Guilds Level 2 extended Certificate in Animal Care

This course provides an introduction into animal care and is a greater starter Qualification for anyone interested in the industry.

Over the year you will complete 3 units, which have been selected to allow a broad Range of topics to be covered. These units are:

- Unit 201 - Maintain animal Health and Welfare
- Unit 205 - Understand the Basic Principles of Animal Biology
- Unit 216- Understand British Wildlife Species, Habitats and Rehabilitation

It is important to note that there are some practical elements to the course, particularly In Unit 201, so handling of animal's onsite is expected.

All three units are assessed through assignments, which are internally assessed.



## FOUNDATION; LEVEL 2 CAMBRIDGE TECHNICAL CERTIFICATE IN SPORT AND PHYSICAL ACTIVITY

This is a one year course.

During the course 4 units will be completed:

Unit 1: Physical Activity, Health and Well Being.  
**This is an external exam**

Unit 2: Physical Preparation and Readiness for Sport and Physical Activity.  
**This is an external exam.**

Unit 3: Inclusivity, Equality and Diversity in Delivering Sport and Physical Activity  
**This is assessed in school**

Unit 4: Sports Coaching and Activity Leadership  
**This is assessed in school**

Students studying this course are expected to get involved with extra curricular clubs in school, and to take part in coaching courses when they are given the opportunity.

This course naturally leads into the Level 3 Course which is delivered in Year 12.

More information can be found at <http://www.ocr.org.uk/qualifications/vocational-education-and-skills/cambridge-technical-sport-and-physical-activity-level-2-2016-suite/>