



Ysgol Gyfun

Porthcawl

Comprehensive School



2017

PROSPECTWS

Y Chweched Dosbarth

Sixth Form

PROSPECTUS

2017

www.porthcawlschool.co.uk



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Headteacher's Foreword

I am delighted to have the opportunity to welcome you to our Sixth Form prospectus.

The Sixth Form at Porthcawl School is both vibrant and exciting for staff and students alike. I have found our students to be committed, highly motivated, determined and have a keen sense of purpose.

The Sixth Form has a great variety of courses on offer and I'm confident you will be able to satisfy your needs with us. As a school we collaborate with the Bridgend 14-19 learner partnerships. Thus our close ties with other providers means we may be able to access courses at other institutions.

May I thank you for taking an interest in the Sixth Form at PCS and I very much look forward to meeting with you next September.

A Slade Headteacher



A Welcome from the Head Boy, Head Girl and Deputies The Head Team



Pastoral Team

Mrs C Crook
Progress Manager

Mrs R Williams
Higher Education Access Tutor
Head of Year

Mrs A O'Brien
Deputy Headteacher and Senior Link
to Sixth Form

Life as a Sixth Form Student could not be more different from your present experiences of school life. Many would agree that the gap between GCSE and 'A' Level/Advanced Vocational Courses is the largest you will ever have to overcome.

As a Sixth Form Student you are a young adult and will be treated as such. The student-teacher relationship moves on to a new level, becoming more like the relationship between student and lecturer at university. As a result, lessons become more relaxed and the informal atmosphere makes lessons altogether more enjoyable. Your time will now be spent on subjects you have actually chosen to study because they interest you.

However, make sure that you do use a good portion of this time working in library periods – it makes sense as it frees up time you could spend in the evenings. There may be fewer subjects on the timetable but the workload certainly won't get any less!

As mentioned earlier, the gap between GCSE and AS/A2 /Advanced Vocational Courses can be daunting but as long as you are interested in your subjects and prepared to put time and effort into them, you will reap the rewards and enjoyment the Sixth Form can provide.



Life in The Sixth Form

14 - 19 Introduction



Aims

Our Sixth Form has two fundamental aims: to enable students to achieve the highest standards within their capability, and at the same time to ensure that they become balanced, self-reliant people able to make a full contribution to society. These aims are achieved through a partnership with students which ensure that they receive a full range of support and opportunities. In return, students contribute high standards of responsibility and effort. We recognise that students need help, guidance and encouragement in order to become independent learners, and our pastoral and teaching staff work together to that end. The Sixth Form also supports the main aims of the school as listed in the school prospectus.

The Sixth Form Pastoral Team

The Senior Year Tutor and the Pastoral Team support and co-ordinate the work of the tutors by planning a tutorial programme which incorporates modules on citizenship, health, and higher

education. This programme is seen as an important broadening component of the Sixth Form curriculum and is followed by every student. The Sixth Form pastoral team also deals with the day-to-day management of the Sixth Form, and provide academic and personal support. The work of the tutorial team places special emphasis on preparing students for life beyond school, further and higher education which includes a well-established programme of work placements and careers guidance.

The Form Tutor

Tutor groups consist of a mix of Year 12 and Year 13 students to encourage, support, advice and experience.

Each student is supported by the Form Tutor. Tutors are experienced in post-16 education, and are able to guide students through the new demands that they meet in the Sixth Form. Tutors monitor progress and help to set targets, offer guidance and help students achieve a sensible balance between study requirements and other demands.



The Sixth Form Council – Head Team

The Head Team plays a very active part in the life of the Sixth Form. It consists of the Head Boy, Head Girl and their Deputies. These students are all nominated by staff then appointed by the Headteacher and Heads of Year.

The Team meets weekly with the Headteacher, and it arranges social events, the Yearbook, fund raising and the Summer Ball.

Members of the Team assist the school with the organisation and supervision of main school events. The Head Team organises various charity events including the very successful Children in Need Appeal.



The Sixth Form Senedd

The Senedd consists of the elected Form Representatives of Years 12 and 13, and the Head Team. The Senedd plays a significant role in assessing and formulating the pastoral programme.

We hope the Senedd, together with the Head Team ensure our students have a sense of ownership in their Sixth Form years.

Sixth Form Expectations - Entry Policy

The Sixth Form at Porthcawl Comprehensive School has high expectations of its students. To gain a place in the Sixth Form students must:

- meet the entry requirements of the courses offered
- possess a good school record (no evidence of defiance, rudeness, or disrespect for staff)
- sign an agreement to comply with Sixth Form rules and expectations

Joining the Sixth Form

Towards the end of the Autumn term in Year 11, tutors and the pastoral team inform students of the pathways available to them. A special evening for parents and prospective students is held in November/December and all students are given a Sixth Form prospectus. Prospective students complete an application form with their parents' help, noting the courses that interest them. Students are then interviewed and given advice on the course(s) chosen. Students from outside school are admitted on an individual basis after a personal interview.

Regulations

Study in the Sixth Form at Porthcawl Comprehensive School is full time. Students are expected to commit fully to their studies and do not leave the premises during non-contact times without permission. All students study FOUR AS Levels throughout Year 12 in addition to the Welsh Baccalaureate.

It is expected that all students will behave in a mature and sensible way. An agreement relating to students' responsibilities and entitlements is issued by the tutor at the start of the Autumn term, and is signed by the student, parent and tutor.

The agreement also lists the sanctions which will be applied if it is broken. Students keep a copy of the agreement; a copy is kept by the Head of Year, and another is retained by the parent.

Assessment

Individual progress is monitored by both subject teachers and tutors against minimum target grades from ALPS (Advanced Level Performance Systems) data. Subject teachers and students complete a tracking system approximately every two months in both Years 12 and 13. Each subject review contains details of the effort and general progress of each individual student both acknowledging good work and drawing attention to matters of concern. There is a Year 12 Parents' Evening in the Spring Term and a Year 13 Parents' Evening in the Autumn Term. There is a mentoring scheme in place for students who require extra support in progressing their studies.

Private Study

There are excellent facilities for private study. These facilities are integrated into the school so that students have ready access to the Library, the Study Room, the Computer Rooms, subject staff and departmental resources. Students have extensive study facilities in the Sixth Form Hall which is set aside exclusively for their use. They have access to ICT resources in the Library, Computer Rooms and a number of computers in departmental areas. These are all networked and

have access to the internet, multi-media CD-ROM and a range of software related to specific subjects. The transition from strictly supervised work to independent learning is supported by guidance and advice in study skills.

Homework

In addition to study at school, all students should expect to work at home. As a guide, Sixth Form students should set aside at least four hours per subject for study each week. Some of those hours will be used during study time in school and the rest at home.

School Times

School starts with compulsory registration in tutorial rooms at 8:45am and finishes at 3.25pm. We expect students to be punctual at morning and afternoon registrations, and lateness will be dealt with by the Sixth Form pastoral team. Sixth Form students may leave the premises at lunchtime but not at mid-morning break or during study periods.

Students who wish to leave the premises for justifiable reasons, must obtain an off-site permit from the Head of Year. In the case of student absence, we expect a parental telephone call to school before morning registration. In all cases an absence note should be brought in to the form tutor on the return to the school.

Contact with Parents/Guardians

Parents are very welcome to visit the school and talk to one of the Sixth Form pastoral team. In the first instance it is best to get in touch by telephone and arrange a personal appointment, or email: 6thform@porthcawlschool.co.uk

Further information regarding details of information is available at the school or on the website:

www.porthcawlschool.co.uk

Sixth Form Block

Although lessons will be taught in different parts of the school, the Sixth Form Hall, Study Room and the Canteen are designated for exclusive use of the Sixth Form, apart from at break and lunchtimes.

Tutor Groups

Tutor groups consist of a mix of Year 12 and Year 13 students. They are arranged without reference to any particular subject or level of entry into courses. The responsibility for ensuring that an attendance mark is received is the students'. It is a requirement that students register twice a day. Absences must be accounted for by a letter or telephone call from the parent(s)/guardian(s).

A tutor programme is delivered by the Head of Year and / or Form Tutor once a fortnight. Form Tutors and Head of Year should also be your first point of contact to discuss any matters concerning your welfare. Regular meetings with the Form Tutor are held to discuss progress and provide pastoral support.

Assembly

An Assembly is organised most mornings in the Sixth Form Hall or as a Form Assembly.

A House Assembly replaces the Tuesday meeting as and when required. All new students will be randomly allocated to either: Gwynedd, Morgannwg, Dyfed or Powys Houses

Managing Time

The timetable in Year 12 will be very different from Year 11 in three main ways:

- more subjects to choose from
- less overall contact time each week with a teacher
- more responsibility for your own learning

Studying fewer subjects DOES NOT MEAN LESS WORK. Far from it, the majority of our students pursue ADVANCED courses.

The non-contact time is deliberately set aside for the following reasons:

So that you can use the Library, Laboratory, Workshops or Computer Rooms for study, i.e. to develop study skills so that you can pursue extra-curricular interests so that you can spend some free time in the Sixth Form Hall or Common Room.

Effective time management both in and out of school is necessary to achieve success.

Failure to meet an acceptable level of attendance at school or lessons could result in non-entry for examinations or you simply could be asked to leave.

Mentoring

A mentoring system is in place for those students requiring support to reach their full academic potential. These students will be closely monitored and interviewed on a weekly basis.



Our Sixth Form has two fundamental aims: to enable students to achieve the highest standards within their capability, and at the same time to ensure that they become balanced, self-reliant people able to make a full contribution to society.

These aims are achieved through a partnership with students which ensure that they receive a full range of support and opportunities.



Uniform

The Sixth Form has a dress code, which is different to the rest of the school and gives us a strong identity when students represent the school.

Male

Blue shirt with stiff collar

Sixth Form tie

Black V-neck sweater with School badge

Black trousers

Dark socks

Sensible black shoes

Dark overcoat

Female

Blue blouse with stiff collar

Sixth Form tie

Black V-neck sweater with School badge

Preferred option black pinstriped skirt or trousers
otherwise PLAIN black skirt or trousers of classic design

Black tights

Sensible black shoes

Dark overcoat

NO jewellery or make-up is to be worn. Hair - very short and shaved heads and dyed hair is not permitted. Gel and wax are not permitted for health and safety reasons

Why Study in the Sixth Form?

- We have excellent examination results. Please feel free to compare our results with those of other schools and colleges.
- We have excellent facilities and resources for the wide range of extra-curricular activities including Sports, Music and Drama.
- You will be able to study and research in a well-stocked Library or relax with a coffee in our Sixth Form Hall.
- Work experience, visits from university lecturers, a community links scheme, visits to careers conventions and universities and a supportive careers service are all available in the Sixth Form.
- There is a strong support and guidance system consisting of Year and Form Tutors.



Sixth Form Courses

Our provision for next year includes AS, A-level, the Welsh Baccalaureate and vocational courses. All the courses on offer are made up of units of study which are broadly the same size and which will be assessed in a similar way. An Advanced Subsidiary (AS) course, represents 40% of an Advanced Level course of study.

Students will take their AS examinations during Year 12 and will convert most of them into full A-levels at the end of Year 13. Some subjects will not be studied further and will be certificated as an AS award which is a complete qualification in its own right.

The final programme which will be followed in Year 13 will depend on progress made in Year 12 and any individual needs for career progression. A number of pupils follow the Performing Arts

course which can be combined with a limited number of AS or A2 subjects and the Welsh Baccalaureate. Appropriate advice will be provided to students on an individual basis.

GCSE Courses

GCSE resit courses may be provided in Mathematics and English, depending on viability for the Sixth Form, together with the opportunity to join a range of GCSEs via Year 11 classes.

Sixth Form Handbook - Contract

In addition to this general prospectus there is a Sixth Form Handbook which students receive when they join the school. It contains more details regarding day to day processes as well as a formal acceptance / contract of the school procedures.

The handbook is found in the students' diaries.

Careers Wales and Entry to Higher Education

UCAS [Universities and College Admissions Service] is the central application service for full-time undergraduate courses in the UK. All students who intend to progress to Higher Education must apply through UCAS, or for Music Conservatoires through CUKAS.

Applications are usually made on line and must be received by UCAS by early January of the final year of a student's course. Applicants wishing to apply for Oxford or Cambridge as well as those who wish to apply for Medicine, Dentistry, Veterinary Sciences or Music Conservatoires must apply by the previous October. Applications to Foundation Art courses are usually made concurrently but directly to individual institutions.

In the January of Year 12 students will be given introductory advice sessions by Form Tutors and the school Higher Education Access Tutor. Students will be informed of a two year programme of careers events, university visits, gap year details, deadlines and advice sessions. This also includes details of a two day induction event on UCAS application which takes place on the students return to studies after their AS examinations at the end of June.

The school has strong links with all the South Wales universities who attend our biennial 'careers conference' and are invited each year to speak to parents on both general and financial issues.

Sixth Form Tutors work closely with the Careers Advisor from Careers Wales to provide high quality careers advice whatever students decide to do after Sixth Form.

School deadline for UCAS applications is November 30th. The school then attaches the reference and forwards to UCAS.

Presently, over 85% of our Sixth Form students continue into higher education and we are proud to see our Year 13 students applying for a range of university courses from:

Accountancy, Advertising, Aeronautical Engineering, Applied Golf Management, Archaeology, Architecture, Audiology and Automotive Design ...

to

Pharmacy, Philosophy, Physics, Sociology, Speech and Language Therapy, Sport and Exercise Science, Theatre Design and Zoology.

Students are expected to keep records of university and convention visits, open days, road-shows, prospectuses, personal statements, work experience, examination certificates, key skills, sporting and compact awards, together with advice they have received from tutors and university speakers in a progress file.

The Careers Programme in the Sixth Form is based on a mixture of self-enquiry and organised lessons. Students create a Progress File; we provide:

- Tutor Period – a full programme of advice and university speakers
- Main Library which is well-stocked with information
- Formal and informal advice sessions from the Careers Wales Advisor and other tutors
- Specialist information sessions, such as for Medicine or Oxbridge applicants
- Information about higher education admissions tests, such as those for Medicine, Law, Maths, Physics or History (UKCAT, BMAT, LNAT or HAT, EEP)
- Regular up-dates about open-days, bursaries, taster sessions and courses. (These are read out in assembly and advertised on notice boards)
- A visit to at least one higher education convention
- Work experience and some community links placements
- Mock interviews are provided by senior staff in preparation for entry into higher education
- Preparation for interview sessions

A careers advisor from Careers Wales is available at school two days per week to offer impartial careers information, advice and guidance to all pupils in the Sixth Form. Students are offered help and support with higher education applications and also employment opportunities after Year 13.



Sixth Form Tutors/Team

The pastoral team in the Sixth Form consists of a Deputy Headteacher as a link to Senior Management, two Heads of Year, a Higher Education Access Tutor, a Key Skills Co-ordinator and Form Tutors.

The PSE Programme (Personal and Social Education)

We offer an extensive PSE Programme in the Sixth Form covering topics that we feel are of interest to you and will provide you with the knowledge and understanding to develop into well rounded individuals. The Head Team are consulted and their view noted on the content of the PSE Programme.

Topics covered may include some of the following:

- Personal Safety
- Key Skills
- Applying to University
- Student Finance
- Student Life
- Personal Statements
- Cooking and Ironing Skills
- General Knowledge Quizzes
- Giving Blood
- Organ Donation
- Healthy Eating
- Driving Skills / Safety
- Buying a Car
- Sexual Health
- Drug and Alcohol Abuse
- Dealing With and Avoiding Stress
- Entrepreneurship
- Other Topical Moral and Ethical Issues

Forum

The majority of Sixth Form pupils have the opportunity to attend a series of talks on spiritual and moral issues. These talks are provided by outside speakers from a variety of backgrounds.

Topics have included:-

- Human Rights
- Local Law and Order
- Rich World/Poor World Issues
- Sustainable Development
- Alcoholism
- Christian Faith
- Politics



Individual Pastoral Support

When you enter the Sixth Form you will be faced with many challenges - both personal and academic.

Remember if you need any help there is always someone who is prepared to listen and give advice if needed: Mrs. A O'Brien, Mrs. J Sloggett, Heads of Year, Form Teachers. We can also organise a meeting with the following:

- School Counsellor
- Support Agencies
- Medical Professionals
- Sexual Health
- Primary Mental Health Team
- Youth Advice

Free Helplines

- Childline - 0800 11 11
- NSPCC - 0808 800 5000
- Samaritans - 08457 90 90 90
- NHS Direct - 0845 4647

Information website for young people:

www.diconline.co.uk

ALWAYS ASK FOR HELP



Educational Maintenance Allowance (EMA)

If you are concerned you might struggle to settle down in the Sixth Form for financial reasons then the availability of EMA may help you.

EMA is a fortnightly payment that might help you with the cost of continuing your education in the Sixth Form. You could receive payments of up to £30 a week, if you meet the following requirements:

- You are aged 16-18 on the 31st August.
 - Your household income is £20,817 or less (23,077 if there are other young people in full time education who also qualify for child benefit in your household).
 - You meet the residence and nationality rules.
 - You undertake an eligible course at school which involves at least 12 hours of guided learning each week.
 - If you meet these requirements you will then have to do two things in order to receive your fortnightly payments.
1. You will first need to fill in and submit an EMA application form. These forms are available from the school or can be

accessed on the Student Finance Wales website.

www.studentfinancewales.co.uk/EMA

2. Once you have received a letter awarding you the allowance you will then need to read and sign the School Learning Agreement that sets out what will be expected of you during your time.

Form Tutor / Learning Coach

- Each student will be assigned to a Form Tutor / Learning Coach.
- Your Form Tutor is a person who is available to support you in school.
- He/She will provide you with information, guidance, and a mentoring service.
- Your Form Tutor can work with you as an individual or as part of a group, depending on your needs.
- Your Form Tutor will support you as learners in identifying goals, setting targets, and making informed choices regarding your school work, and future careers.
- Your Form Tutor and Head of Year will liaise closely with your subject teachers, and other relevant agencies in supporting you.
- Your progress will be monitored via the Sixth Form tracking process.



Key Dates for Sixth Form Studies



The schedule below is a general structure for the Sixth Form and further details for each year will be available from school.

YEAR 11

Nov/Dec	Sixth Form Induction Meeting Initial choice of options
August	GCSE Results

YEAR 12

September	Sixth Form Induction Programme - review of subject choice
October	Tracking Progress (1) Year 12 Welcome Evening
November	GCSE resits in English and Maths Charities' Week
December	Tracking Progress (2) Welsh Bac Christmas Fayre
January	Parents' Evening - reports
February	EMA application deadline Tracking Progress (3)
March	Conclusion of enterprise activities (Welsh Bac) Presentation Evening
May	AS and GCSE Examinations begin
June	UCAS Induction Programme Teaching of A2 courses begins
August	AS Results

YEAR 13

September	Tracking Progress (1)
October	Parents' Evening UCAS entries for OXBRIDGE, Medicine, Vets, Law and some others (details at school)
November	GCSE resits in English and Maths Charities' Week Tracking Progress (2)
December	UCAS application deadline Welsh Bac Christmas Fayre
January	AS resit and A2 examinations – some modules
February	Tracking Progress (3)
March	Presentation Evening
May	Leavers' Assembly AS and A2 Examinations begin
July	Sixth Form Ball
August	A Level and AS Results





What core options are available for Year 12 students?

Your timetable could be made up of one of the following combinations:

- 4 AS subjects
- BTEC Performing Arts and AS
- GCSE courses only in Year 11
- GCSE re-sits in English and Mathematics may be available if required
- The Welsh Baccalaureate is also combined with the above

Your final timetable should have 42 basic lessons of class contact time. As a general guide: each AS level has 9 lessons per subject. The number of AS subjects you will be able to study will be determined by the quality as well as the quantity of your GCSE results. A minimum of five GCSEs at Grade C or above is required to study four AS subjects.

The School recommends that all students should study four AS subjects in addition to the Welsh

Baccalaureate. In exceptional circumstances, five subjects may be possible, provided that they fit into the option scheme.

Please note that November re-sits are not always available in English Language and Mathematics. Students wishing to re-sit more subjects follow Year 11 timetables.

N.B. The majority of higher education establishments require at least a Grade C in both English and Mathematics.

Please see Mrs R Williams with any queries regarding Further Education courses.

Subject Choices

What qualifications does the Sixth Form offer?

Core Options

AS & A2 - AS courses are effectively the first year of A-Levels i.e. you cannot study an A2 course without having done an AS in the subject.

Subjects available at A Level:

- Art & Design (Art, Craft & Design)
 - Art & Design (Textile Design)
 - Biology
 - Business Studies
 - Chemistry
 - Christianity, Philosophy and Ethics
 - Computer Science
 - Drama
 - Electronics
 - English Language and Literature
 - French
 - Geography
 - German
 - Health and Social Care
 - History
 - Information Technology
 - Mathematics / Further Maths
 - Physical Education
 - Physics
 - Sociology
 - Travel & Tourism
 - Welsh
 - Welsh Baccalaureate
- 3D Design (Level 3 BTEC Certificate Extended in 3D Design)
 - BTEC National Diploma in Performing Arts
 - GCSE Re-sits in English and Mathematics





Learning Pathways Document

Throughout the Sixth Form it is vital that you take the responsibility of your own work. It is not the job of your Form Teacher, Subject Teacher or Parent.

The Learning Pathways Document is a record of your learning and achievement which includes details of modules or units taken, GCSE qualifications and any other awards gained.

- This is a structured and supported process, linked to UCAS and other pathways which will help you think about your own learning and achievement and plan for your education and career development.

Sixth Form Ball

It's the night that everyone has been waiting for! It usually takes place in the last week of June. It really is a magical experience. It is a chance for everyone to dress up in their best frocks and suits and let their hair down. It will be the last occasion where you will all be together as a year group. A thoroughly enjoyable yet emotional evening!

Sports Leaders Coaching

Could you help provide children of primary school age with fun and appropriate sporting activities? Dragon Sport is an initiative of the Sport Council of Wales and volunteering could lead to a Course Organiser Award.

See Miss Owens for more details

Extra Curricular Activities



All students are encouraged to sign up to at least one extra-curricular activity. This year's societies have included the Debate Society, the Council for Education In World Citizenship, the Year Book and the School Show, Engineering Scheme Wales MedLink, and various sporting activities.

Interact Club



Interact is an organisation of young people up to the age of 18 years who work together to perform good deeds both locally and internationally. Our Interact Club at PCS is sponsored by Porthcawl Rotary Club who offer continuing advice and guidance.

Our Interact Group in the Sixth Form have been responsible for fundraising events including our annual Christmas Jumper day, Sixth Form socials and Krispy Kreme doughnut sales! Their hard work, organisational skills and effort towards fundraising has resulted in thousands of pounds being donated to local charities such as Wales Air Ambulance, Y Bont and RNLi and international charities such as Save the Children and Cancer Research to name but a few. Interact Club members elect their own President, Vice President, Secretary and Treasurer and meet once a fortnight to discuss new ideas and plan forthcoming events.

Individual skills of leadership and co-operation are developed and members become aware of the needs of less fortunate people, and develop into caring members of society - attributes that are held in high regard by universities and employers. Interact is an internationally recognised achievement and there are now over 7000 clubs in 88 countries.





Educational Experience / Visits

There are numerous school trips and experiences that you may be able to become involved with. Below you will find a small selection that have been available over the last few years.

- **Washington**
History Department

- **Austria Skiing**
Mr Stradling

- **California**
Mrs Thompson, Textiles

- **Orielton, Pembrokeshire**
Mrs A Mackey, Geography

- **Stratford-upon-Avon, London & Cardiff theatre visits** - English/Drama Departments

- **Techniquist, Cardiff**
Mrs M Callister, Biology

- **Natural History Museum, London**
Mrs M Callister, Biology

- **MedLink, Nottingham**
Mrs R Williams, UCAS Adviser

- **NEC, Birmingham Clothes Show**
Mrs L Thompson, Textiles

- **German Christmas Markets**
Mrs J Brown, German

Enrichment Opportunities / Community Action Scheme

The Sixth Form offers many wonderful opportunities and it is an exciting time in the education of Porthcawl Comprehensive School. Students are expected to maintain a wide and varied extra-curricular activities programme, not only to ensure that they develop as fully rounded individuals, but also to enable them to compile a balanced 'Record of Achievement' that will increase their chances of successful university or employment applications. We are very fortunate to have such strong links with the community.

Currently we have over 200 students taking part in extra curricular activities which include:-

- Support and teaching in all five feeder primary schools
- Various charity shops
- Sandville Respite Centre
- Lifeboat Station
- Paired reading
- Support in community hall- various activities
- Sustainable Wales Development Project
- In school lesson support





Porthcawl Comprehensive School

The Opportunity to learn

The following courses provide the learning opportunities available within the school.

Subject	Level
Art & Design (Art, Craft and Design)	3
Art & Design (Textile Design)	3
Biology	3
Business Studies	3
Chemistry	3
Christianity, Philosophy & Ethics	3
Computer Science	3
Drama and Theatre Studies	3
Electronics	3
English Language and Literature	3
French	3
Geography	3
German	3
Health & Social Care	3
History	3
ICT	3
Mathematics, Further Mathematics and Double Mathematics	3
Media Studies	3
Music	3
BTEC Performing Arts	3
Physical Education	3
Physics	3
Sociology	3
Travel & Tourism	3
Welsh	3
Welsh Baccalaureate	3
3D Design (Level 3 BTEC Certificate Extended in 3D Design)	3





Art & Design (Art, Craft & Design)

Qualification Level	AS & A Level
Awarding Body	WJEC
QAN Ref. No.	AS Level: 601/5347/7 A Level: 601/5290/4

Course Content

Art is a subject that offers a diverse range of learning experiences. The course is broad, purposeful and relevant to all pupils' needs. At both A and AS level, students are given specific tasks within a brief and are encouraged to produce a variety of outcomes in different media. They are also expected to produce workbooks and preparatory sheets showing idea development. Critical contextual understanding will be demonstrated through both visual and written forms, with the A level coursework including a written element of no less than 1,000 words.

The examination at A level (12 hours) is comprised of an externally set task presented to the candidates at the start of the preparation period.

Assessment Procedure

AS Art 1	Coursework unit	- 40%
A level Art 2	Coursework unit	- 36%
A level Art 3	Controlled Test	- 24%

All work is externally moderated

Entry Requirements

Pupils are expected to achieve at least a Grade C at Art GCSE to undertake the AS course

Progression

Art Foundation, BA Hons. Degree in Fine Art, 3D Design, Graphics, Ceramics, Textiles, Computer Graphics, Art Therapy, Teaching etc.



Art & Design (Textile Design)

Qualification Level	AS & A Level
Awarding Body	WJEC
QAN Ref. No.	AS Level: 601/5347/7 A Level: 601/5290/4

Course Content

The course is very creative, students experiment with a variety of techniques to embellish and colour fabric including: marbling, dying, heating, melting, transfer printing and using 3 dimensional mediums.

Pupils also investigate the work of other artists and designers. We invite textiles practitioners in to work with the pupils and arrange trips to exhibitions of textiles work. Pupils are encouraged to produce a number of outcomes including a maquette, distressed shirt, garment, workbooks, and preparatory boards showing design ideas. They must also complete an exam piece; a textile item plus sketchbook and display boards to fit an exam board set brief.

Pupils are encouraged to work independently and to produce an individual and personal response to the briefs set with the support of highly experienced staff.

The course offers pupils the scope to express themselves in individual and exciting ways to prepare them for work or further studies at University or Art College.

Assessment Procedure

AS	Art 1	Coursework Unit	40%
A Level	Art 2	Coursework Unit	36%
A Level	Art 3	Controlled Test	24%

Entry Requirements

Minimum Grade C Textiles or Art GCSE.

Progression

Art Foundation Courses, many BA (Hons) Degrees for example in fashion, surface design, costume design, fashion journalism or interior. Leading to careers in fashion, interior, fashion marketing, journalism and many more.

This course is accepted by colleges as an Art course.

Biology

Qualification Level	AS & A Level
Awarding Body	WJEC
QAN Ref. No.	AS Level: 601/5864/5 A Level: 601/5846/3

Course Content

AS consists of two assessment units. In unit one students study basic biochemistry and cell organisation. Topics include; biological compounds, cell membranes and transport, nucleic acids and their function, enzymes and cell division. Unit two focuses on biodiversity and physiology of body systems. Topics studied include; adaptations for gas exchange, adaptations for nutrition, and evolution.

A level consists of the above plus a further three units. The first is titled energy, homeostasis and the environment. Students will study the importance of ATP, the biochemistry of photosynthesis, respiration, microbiology, how control systems co-ordinate and regulate processes and the nervous system.

The second A2 unit titled variation and inheritance includes the topics applications of reproduction and speciation.

Practical work is integral to the course and a practical examination is undertaken as part of the A2 course.

Assessment Procedure

AS – 2 x 1.5 hour written papers. Each contributes 20% to the A level qualification.

A2 – 2 x 2 hour written papers. Each contributes 25% to the A level qualification. Practical examination, this contributes 10% to the A level qualification.

Entry Requirements

Pupils require at least a C grade, although a B grade on higher tier is preferable. A C grade in English and Maths is also advisable.

Progression

An A level in Biology allows a student to progress to a range of degrees in higher education. It also gives access to various careers in medicine, dentistry, veterinary sciences, physiotherapy, nursing and biochemical subjects etc.

Business Studies

Qualification Level	AS & A Level
Awarding Body	WJEC
QAN Ref. No.	AS Level: 601/5260/6 A Level: 601/5238/2

Course Content

This specification is divided into a total of 4 units, 2 AS units and 2 A2 units.

Year 12

AS - Unit 1

(Written examination: 1hr 15)

Learners will study the following content areas:

- Enterprise
- Business plans
- Markets
- Market research
- Business structure
- Business location
- Business finance
- Business revenue and costs

AS - Unit 2

(Written examination: 2hr)

Learners will study the following content areas:

- Marketing
- Finance
- People in organisations (human resources)
- Operations management.

The two AS units will give learners an understanding of the important role played by small businesses in the economy and the opportunities that exist for entrepreneurs, as well as the importance of established businesses and not-for-profit organisations in providing goods and services.

Year 13

A2 - Unit 3

(Written examination: 2hr 15)

Learners will study the following:

- Data analysis
- Market analysis
- Sales forecasting
- Analysing financial performance
- Analysing non-financial performance
- Aims and objectives
- Strategy and implementation
- Decision-making models
- Investment appraisal
- Special orders

A2 - Unit 4

(Written examination: 2hr 15)

Learners will study the following:

- Change
- Risk management
- PEST factors
- Ethical, legal and environmental factors
- International trade
- Globalisation
- The European Union

Entry Requirements

C Grades in both Maths and English. Business Studies GCSE would be an advantage but **NO Prior knowledge needed to study this course.**

Chemistry

Qualification Level	AS & A Level
Awarding Body	WJEC
QAN Ref. No.	AS Level: 601/5866/9 A Level: 601/5847/5

Course Content

This specification is divided into a total of 5 units, 2 AS units and 3 A2 units.

The weightings in brackets show the percentage of the total A level qualification for that unit.

AS (2 units)

AS Unit 1 (20%)

The Language of Chemistry, Structure of Matter and Simple Reactions

AS Unit 2 (20%)

Energy, Rate and Chemistry of Carbon Compounds

A Level (the above plus a further 3 units)

A2 Unit 3 (25%)

Physical and Inorganic Chemistry

A2 Unit 4 (25%)

Organic Chemistry and Analysis

A2 Unit 5 (10%)

Practical Examination

Assessment Procedure

AS Units: Written examinations of 1 hour 30 minutes each.

Short answer questions, structured and extended answer questions.

A2 Units: Written examinations of 1 hour 45 minutes each.

Short answer questions, structured and extended answer questions.

A2 Unit 5: Practical examination

Entry Requirements

It is essential that pupils achieve at least a B Grade on the Higher Tier at GCSE.

Progression

An A level in Chemistry allows a student to progress to a range of degrees in higher education. It also gives access to various careers in medicine, dentistry, veterinary sciences, engineering, pharmaceuticals, and the biochemical industry etc.

Christianity, Philosophy and Ethics

Qualification Level	AS & A Level
Awarding Body	WJEC
QAN Ref. No.	AS Level: 601/8771/2 A Level: 601/8700/1

Course Content

The course has a 5 part structure (2 units at AS and an additional 3 for the full A Level). The 2 Units at AS are; An Introduction to Christianity (which includes looking at the life of Jesus, the nature of God and celebration of religious festivals), and An Introduction to Religion and Ethics and the Philosophy of Religion (which includes looking at ethical theories and religious responses to issues such as sexual orientation, marriage and sex outside of marriage, arguments for the existence of God, and evil and suffering).

At A2, students develop their understanding of the above topics in more depth. The two units are split into three, with pupils studying Christianity, Ethics and Philosophy respectively.

Assessment Procedure

The AS units will be assessed at the end of Year 12 and the full A Level at the end of Year 13. Pupils will sit two exams in Year 12 and three exams in Year 13.

Entry Requirements

Students need to have achieved a minimum of a C grade at GCSE Religious Studies in order to be able to access the course.

Progression

Students have a suitable foundation for progression to higher education courses, vocational qualification and direct entry to employment. It not only has particular relevance to careers in the caring professions, such as nursing, social work, and teaching, but in any job where you interact with people.



Computer Science

Qualification Level	AS & A Level
Awarding Body	WJEC
QAN Ref. No.	AS Level: 601/5391/X A Level: 601/5345/3

Course Content

There are a total of 5 units, 2 AS units and 3 A2 units. The course is a mixture of practical as well as theory concepts. A programming language will be learnt at AS and further developed in A2 along with the theory elements.

Assessment Procedure

AS (2 units) AS Unit 1 - Fundamentals of Computer Science

Written examination: 2 hours 25% of qualification
Computer architecture, communication, data representation, data structures, programs, algorithms, logic, programming methodologies and the impact of computer science on society.

AS Unit 2 Practical - Programming to Solve Problems

On-screen examination: 2 hours 15% of qualification
The practical application of knowledge and understanding and will require the use of Visual Basic, NET, Python or Java as a programming language.

A Level (the above plus a further 3 units)

A2 Unit 3 - Programming and System Development written examination: 2 hours 20% of qualification. Programs, data structures, algorithms, logic, programming methodologies and the impact of computer science on society.

A2 Unit 4 - Computer Architecture, Data, Communication written examination: 2 hours 20% of qualification

Computer architecture, communication data representation, organisation and structure of data, programs, algorithms and software applications.

A2 Unit 5 - Programmed Solution to a Problem

Non-exam assessment 20% of examination
Candidates discuss, investigate, design, prototype, refine and implement, test and evaluate a computerised solution to a problem chosen by the candidate which must be solved using original code (programming).

Entry Requirements

It is advisable pupils have studied Computing at GCSE but not essential. Pupils who have not studied the subject at GCSE would be expected to undertake a transition project over the summer where they would be given resources to learn how to program. A logical way of thinking, problem solving and patience are the key skills required for this course and therefore a Grade C at Mathematics GCSE is required.

Progression

Computing can be linked to many other subjects in higher education as well as specialising in computer programming, system analysis and management. It gives you a sound basis to go on and program in any language.

Drama and Theatre Studies

Qualification Level	AS & A Level
Awarding Body	WJEC
QAN Ref. No.	AS Level: 500/3019/X A Level: 500/2638/0

Course Content

AS and A Level encourages candidates to:

- * Develop their interest and enjoyment of Drama and Theatre both as participants and as informed members of an audience, fostering an enthusiasm for and critical appreciation of the subject.
- * Develop understanding and appreciation of the significance of social, cultural and historical influences on the development of Drama and Theatre.
- * Experience a range of opportunities to develop a variety of dramatic and theatrical skills, enabling them to grow creatively and imaginatively in both devised and scripted work.
- * Integrate theory and practice through their understanding of critical concepts and the discriminating use of specialist terminology.

Assessment Procedure

AS (2 Units)

Unit 1: Theatre Workshop

Non-exam assessment: internally assessed, externally moderated (24% of qualification).

Unit 2: Text in Theatre

Written examination: 1 hour 30 minutes (16% of qualification).

A Level (the above plus a further two elements)

Unit 3: Text in Action

Non-exam assessment: externally assessed by a visiting examiner (36% of qualification).

Unit 4: Text in Performance

Written examination: 2 hours 30 minutes (24% of qualification).

Entry Requirements

No prior knowledge of the subject is required.

Progression

- * Higher Education
- * Drama Schools

Electronics

Qualification Level	AS & A Level
Awarding Body	WJEC
QAN Ref. No.	AS Level: 500/2606/9 A Level: 500/2796/7

Course Content

The AS Electronics course is taught from first principles consisting of two main strands of technology, analogue and digital electronics. Initially students discover the basic principles of electricity and its effects on electronic components. On the sound understanding of these principles pupils design simple power supplies, timing and switching circuits. Digital aspects of the course are introduced initially with the function of basic logic gates leading to the development of logic systems design and sequential logic. Specific Computer Aided Design (CAD) systems are used to develop real life practical solutions reinforcing students' knowledge. The course leaves pupils with a sense of satisfaction and achievement.

The A2 Electronics course builds directly on to the knowledge gained at AS Level. Students learn the concepts of analogue and digital communication systems, developing understanding of the wide range and practical uses through circuit design including signal conversion systems, instrumentation systems and audio systems. The final year project considers industrial needs and incorporates some of the knowledge acquired throughout the two years. Students build and test an electronic system of their own design documenting its function and usage. The course prepares pupils for the way forward into the electronics industry.

Assessment Procedure

The course follows a linear structure with the assessment criteria below:

GCE AS ELECTRONICS

Component 1:	80% - Summer - External Examination
Component 2:	20% - Coursework - Internally assessed, externally moderated.

GCE A LEVEL ELECTRONICS

Component 1:	40% - Summer - External Examination
Component 2:	40% - Summer - External Examination
Component 3:	20% - Coursework - Internally assessed, externally moderated.

Entry Requirements

The AS Electronics course assumes no prior knowledge in Electronics. Entry to the AS course requires students to have GCSEs in Maths, English and Science, preferably at Grade C or above.

Progression

Related degree course, further vocational qualifications, employment in electrical/electronic engineering industry.

English Language and Literature

Qualification Level AS & A Level

Awarding Body WJEC

QAN Ref. No. AS Level: 601/5404/4
A Level: 601/5388/X

Course Content

This exciting course encourages students to develop their interest and enjoyment of English as they engage creatively and critically with a wide range of texts. Pupils will learn how language choices shape meaning and will understand the significance of contextual factors in the production and reception of texts. The course will not only enhance students' appreciation of other people's writing, but will also help them to write more effectively and accurately for a wide variety of purposes.

Assessment Procedure

Unit 1 Comparative Analysis and Creative Writing. (Closed book) 2 hour exam (20%)

- One question requiring a comparative analysis of a poem from the anthology (pre 1914) and an unseen text.
- One creative writing question. (One writing "spoken language" task and a commentary).

Unit 2 Drama and Non-Literary Study. (Open book, clean copy) 2 hour exam (20%)

- Post 1900 drama, eg Tennessee Williams 'A Streetcar Named Desire' or 'Shakespeare in Love' Norman & Stoppard.
- Non-Literary text study eg prose text, eg. 'Once in a House on Fire' Andrea Ashworth.

A Level

Unit 3 Shakespeare (Exam). • Eg King Lear or Othello.

Unit 4 Prose Studying (Exam) • Eg 'The Color Purple' (Walker), or 'Great Expectations' (Dickens), or 'The Handmaid's Tale' (Atwood).

Unit 5 Genre Study and Related Creative Writing • Eg Gothic fiction, dystopia, war/conflict etc.

Entry Requirements

C Grade or higher in both English Language and English Literature at GCSE. An interest in language and literature is crucial. Robust GCSE grades and a willingness to read widely.

Progression

Good skills in English allow access to a wide range of careers in English, the Arts, Media and Social Sciences etc. Career opportunities include journalism, broadcasting, communications management, teaching, law and many others.

English Literature

There is the possibility, depending on course viability, that English Literature will be offered as an AS/A Level choice. Please see Mrs Victor for further course details.

French

Qualification Level AS & A Level

Awarding Body WJEC

QAN Ref. No. AS Level: 500/2756/6
A Level: 500/2491/7

Course Content

At both AS & A level pupils will develop the four language skills (Speaking, Listening, Reading and Writing) and also consolidate and build upon their knowledge of grammar and apply it correctly. This will be undertaken through the study of a number of topics. The topics for AS level are:-

Area of Study (I) Social Issues and Trends

Theme 1: (AS) Being a young person in French-speaking society

- Family structures, traditional and modern values, friendships /relationships
- Youth trends, issues and personal identity
- Educational and employment opportunities

Area of Study (II) Political, Intellectual & Artistic Culture

Theme 2: (AS) Understanding the French-speaking world

- Regional culture and heritage in France, French-speaking countries and communities
- Literature, art, film and music in the French-speaking world

Area of Study (1) Social Issues and Trends

Theme 3: (A Level) Diversity and Difference

- Migration and integration
- Cultural identity and marginalisation
- Cultural enrichment and celebrating difference
- Discrimination and diversity

Area of Study (II) Political, Intellectual & Artistic Culture

Theme 4: (A Level) France 1940-1950: The Occupation and the post-war years

- From June 1940 (occupation, liberation and end of World War II)
- Life in Occupied France and the cultural dimension, (théâtre, cinéma, littérature)
- 1945-50: rebuilding and reconstructing
- Repercussions for modern day France

Summary of Assessments

AS French (2 units) Unit 1 - 12% Speaking. Unit 2 - 28% Listening Reading Translation Writing. 40% of A Level French.

A2 French (the above + 3 units) Unit 3 - 18% Speaking. Unit 4 - 30% Listening Reading Translation. Unit 5 - 12% Writing. 60% of A Level French.

Entry Requirements

Pupils are expected to achieve at least a grade C at GCSE French to undertake the AS course.

Progression

The study of French can be combined with almost any subject at university level, and knowledge of a foreign language can make you more employable - there are over 500 foreign owned companies in Wales.

Geography

Qualification Level	AS & A Level
Awarding Body	WJEC
QAN Ref. No.	AS Level: 601/8484/X A Level: 601/8455/3

Course Content

AS Unit 1 Changing Landscapes
Tectonic Hazards
Fieldwork Investigation

Unit 2 Changing Places
Fieldwork Investigation

A2 Unit 3 Global Systems & Global Governance

Unit 4 Contemporary Themes - a study of India, ecosystems and tectonics

Unit 5 Independent Investigation

Research and fieldwork is essential for each unit of study.

Assessment Procedure

At **AS**, there are two written examinations with structured questions and data response in each; Paper 1 (2 hours), Paper 2 (1 hour 30 minutes). One question on Paper 2 will test the learners' physical and human fieldwork investigation.

At **A2**, both written papers are 2 hours in duration with a mix of structured questions, data response and two essay questions. Finally, a 3000-4000 word Independent Investigation will be undertaken. This is a non-exam assessment but accounts for 20% of the qualification.

Entry Requirements

Pupils require a minimum of 5A*- C grades at GCSE and at least a C grade in Maths and English.

Progression

Geography is a useful subject and is considered as both a Science and an Arts subject. It can be studied on its own or in combination with a very wide range of subjects at degree level in higher education.

German

Qualification Level	AS & A Level
Awarding Body	WJEC
QAN Ref. No.	AS Level: 500/2777/3 A Level: 500/2492/9

Course Content

At both AS & A Level pupils will develop the four language skills (Speaking, Listening, Reading and Writing) and also consolidate and build upon their knowledge of grammar and apply it correctly. This will be undertaken through the study of a number of topics.

Area of Interest (I) Social Issues and Trends

Theme 1: (AS) Being a young person in German-speaking society

- Family structures, traditional and modern values, friendships /relationships
- Youth trends, issues and personal identity
- Educational and employment opportunities

Area of Interest (II) Political, Intellectual & Artistic Culture

Theme 2: (AS) Understanding the German-speaking world

- Regional culture and heritage in Germany, German-speaking countries and communities
- Literature, art, film and music in the German-speaking world

Area of Interest (1) Social Issues and Trends

Theme 3: (A Level) Diversity and difference

- Migration and integration
- Cultural identity and marginalisation
- Cultural enrichment and celebrating difference
- Discrimination and diversity

Area of Interest (II) Political, Intellectual & Artistic Culture

Theme 4: The Making of Modern Germany: 1989 onwards

- Initial and subsequent process of reunification
- Social Cohesion in present-day Germany
- Artistic and political movements
- Economic impact of a united Germany

Summary of Assessments

AS German (2 units) Unit 1 - 12% Speaking. Unit 2 - 28% Listening Reading Translation Writing. 40% of A Level German

A2 German (the above + 3 units) Unit 3 - 18% Speaking. Unit 4 - 30% Listening Reading Translation. Unit 5 - 12% Writing. 60% of A Level German

Entry Requirements

Pupils are expected to achieve at least a Grade C at GCSE German to undertake the AS course.

Progression

The study of German can be combined with almost any subject at university level, and knowledge of a foreign language can make you more employable - there are over 500 foreign owned companies in Wales.

Health and Social Care

Qualification Level	AS & A Level
Awarding Body	WJEC
QAN Ref. No.	AS Level: 500/4814/4 A Level: 500/4867/3

Do you have a caring nature and a natural instinct to help other people? If so, this Health and Social Care course is just up your street. Virtually everybody, at some stage in their life will need some sort of help and support. It may be a domestic crisis, a medical problem or an age-related issue; the reasons are many and varied. You will study the needs of such groups and how they can be met. You will do this in a practical and realistic way, gaining confidence by developing independent learning skills.

The AS Course

Promoting Quality Care and Communication AS 40% A level 20%

- This unit introduces you to the factors that affect a person's quality of life. You will study the care principles, skills and techniques required by both formal and informal carers to treat individuals well within a range of care settings. This will be assessed by one 1 ½ hour examination.

Promoting Good Health AS 60% A level 30%

- In this internally assessed unit you will learn about the factors that influence an individual's health and well being and how care workers and other agencies promote good health.

The A2 course

Provision of Health, Social Care and Children's Services A level 20%

- In this unit you will need to study which are the main health, social care and children's services and how they ensure they meet individual needs. You will investigate local and national services and how they are managed to ensure service users have a high quality of care. This will be externally assessed through a coursework assignment.

The Influences of Food and Fitness on Health and Well-being A level 30%

- The aim of the unit is to increase your knowledge and understanding of a range of different aspects relating to the diet and fitness of individuals at different life stages. You will study nutrition, dietary and physical activity guidelines and how following these guidelines may prevent certain diseases. This unit is internally assessed.

Entry Requirements

- A minimum of 5 A* to C grades at GCSE.

Progression

A Level Health and Social Care students develop transferable key skills that employers are looking for they are suitable for a wide range of occupations e.g. social work, nursing, teaching, caring at all life stages and education. You might not be interested in a career in caring, but remember so many of us will become carers at family level that education in this area is invaluable.

History

Qualification Level	AS & A Level
Awarding Body	WJEC
QAN Ref. No.	AS Level: 601/5830/X A Level: 601/5817/7

Course Content

AS Level

Unit 1 – British History – eg. Protest such as Chartism, political and social changes in society, Prime Ministers such as Peel and Disraeli.

Unit 2 – Germany – eg. The rise of the Nazis during the years of the Weimar Republic.

A2 Level

Unit 3 – USA – eg. America's relations with the rest of the world, the struggle for civil rights during the twentieth century.

Unit 4 – Germany – eg. The Nazi's social, racial and religious policies.

Unit 5 – Non examined assessment based on the USA's involvement in Vietnam.

Assessment Procedure

AS Level – Two Examinations:

1) Unit 1 - 1 hour 30 minute examination based on essay style questions. Worth 20% of the A2 grade.

2) Unit 2 - 1 hour 45 minute examination based on source based questions. Worth 20% of the A2 grade.

A2 Level – Two Examinations:

1) Unit 3 – 1 hour 45 minute examination based on essay style questions. Worth 20% of the A2 grade.

2) Unit 4 – 1 hour 45 minute examination, source and essay based. Worth 20% of the A2 grade.

A2 Level – Non-examined Assessment.

Unit 5 – A research based exercise worth 20% of the A2 grade.

Entry Requirements

C grade at GCSE in History, English Language or similar subject.

Progression

History can gain you entry into a wide range of careers; television, radio, journalism, the police force, medicine, law, social work, the civil service and politics.

ICT

Qualification Level	AS & A Level
Awarding Body	WJEC
QAN Ref. No.	AS Level: 500/3026/7 A Level: 500/2607/0

Course Content

This is a very practical course with a large emphasis on coursework. The course will develop your practical skills using predominantly Microsoft Office but also editing and creating movies, recording sound and making animation. There is also a theory paper, which will make you think about how ICT is used in society and the issues surrounding it. You will also look at the future development of ICT and how it will influence future jobs and people.

At AS Level students will produce a working spreadsheet that could be used in a business environment. At A2 students develop their database knowledge and produce a realistic system.

Assessment Procedure

AS

ICT 1 which is a theory exam (2¼ hrs) contributing to 60% Requirements of their AS.

ICT 2 Practical Project worth 40% of AS

A2

ICT 3 Theory exam (2½ hrs) contributing to 60% of their A2

ICT 4 Practical database project worth 40% of A2

Entry Requirements

No GCSE in ICT is required but would be extremely beneficial. Knowledge of Microsoft Office would also help.

Progression

This course opens many areas such as animation, multi-media, ICT courses, database management and web design.



Mathematics:

Mathematics, Further & Double Mathematics

Qualification Level	AS & A Level
Awarding Body	WJEC
QAN Ref. No.	Unavailable at time of publication

Course Content

The AS course is made up of the Core Maths and compulsory Statistics and Applied Maths. The AS course is worth 40% of the A Level.

The Pure Maths content consists mainly of calculus, trigonometry, algebra and co-ordinate geometry. Applied Maths courses are involved with dynamics, Newton's Laws of motion, differentiation – non constant acceleration, projectiles, friction and moments. This topic supports Physics.

Statistics courses include the study of probability, sampling, hypothesis testing, data collection and methods of analysis. This topic supports Economics and Biology.

Assessment Procedure

For both AS and A Level all assessment takes place at the end of the year.

Entry Requirements

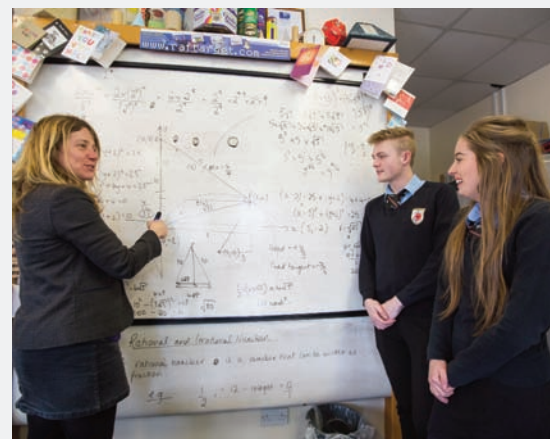
Minimum entry is a B grade in GCSE Mathematics. (A C grade on the higher papers may be considered).

Progression

After AS Level, students then progress onto A2 where they do another Pure Unit with compulsory Statistics and Applied Maths.

The Double A Level will be offered which then covers Further Pure Maths course which also includes Statistics and Applied Maths Units.

Details of each unit content on the specification is in draft format and more details will become available over the course of the year.



Media Studies

Qualification Level	AS & A Level (Draft Specification for 2017)
Awarding Body	WJEC
QAN Ref. No.	Unavailable at time of publication

Course Content

This successful, exciting and popular course develops students' critical understanding of the media. The media plays a central role in contemporary culture, society and politics. It shapes our perceptions of the world we live in, impacts upon our daily lives and has real relevance in young people's lives and futures. The course develops pupils' understanding of key areas of the media through theoretical study, critical analysis, debate, research and creative production work.

Assessment Procedure (AS Yr 12)

Component 1 (Exam 30%) Investigating Media Language and Representation – You will study a range of media forms eg. newspapers, radio news, current affairs programmes, music videos, advertising, etc. in order to respond to a range of short and extended analytical responses based on media language, representations and representations in context.

Component 2 (Exam 40%) – Investigating Media Forms and Media Products – You will investigate media industries, media language, representation and audience theories via three key areas of the media: television, magazines and online media.

The exam board will specify some texts eg. TV - Sherlock (2012), Humans (2015) to investigate narrative theory & representation of gender. Vogue magazine (1965) to investigate media language, audience theories and historical context.

Component 3 (Non-examination assessment / coursework 30%) – Production Work You will create a media product in response to a choice of titles set by the WJEC. eg. Create a new print or online magazine for a specified target audience or create a print marketing campaign to promote a new film: a range of posters and DVD cover.

A-level Overview - The media's social and historical significance, developments and the global nature of media. You will study genre, narrative, structuralism and postmodernism. Typical texts used: advertising and film marketing to study historical context, gender and audience theory; newspapers and current affairs programmes to study points of view, discourse, media organisations, audience responses and ethnicity. Two pieces of production work.

Entry Requirements

Grade C or above in GCSE English Language.

Progression

The qualification helps to equip students with important analytical, research, essay writing and ICT skills for higher education courses. Past student have pursued studies / careers in a range of areas - advertising, media communications, public relations, journalism and law.

Music

Qualification Level	AS & A Level
Awarding Body	WJEC
QAN Ref. No.	AS Level: 500/2021/6 A Level: 500/2633/1

Course Content

Consists of 3 Units per year where pupils develop their performing, composing and appraising skills through a study of music from the Baroque era to the present day. In AS pupils complete a detailed study of 'The Symphony from 1760-1830' including analysis of one set work - Symphony Number 103, Drum Roll by Haydn, Movements 1 and 2. They also study 'Musical Theatre' focusing on Andrew Lloyd Webber, Richard Rogers and Stephen Sondheim. The AS is 40% of the A Level. In A2 they further develop their knowledge of 'The Symphony 1830-1910' and analyse one large scale work - Symphony Number 1, Movement 4, Brahms.

Assessment Procedure

AS Unit 1 - Performing: Students perform a recital of 6-8 minutes of solo/ensemble pieces for a visiting examiner (12%).

AS Unit 2 - Composing: Students submit 2 contrasting compositions. One free composition and one in response to a brief set by the WJEC. Externally assessed by WJEC (12%).

AS Unit 3 - Appraising: A listening/written exam based on set works and unfamiliar musical extracts (16%).

A Level Unit 4 - OPTION A - Performing: Students perform a recital of 10-12 minutes for a visiting examiner (22%) OR

OPTION B - Performing: Students perform a recital of 6-8 minutes of solo/ensemble pieces for a visiting examiner (14%).

A Level Unit 5 - OPTION A – Composing: Students submit 2 compositions. One free composition and one in response to a brief set by WJEC. Externally assessed by WJEC (14%) OR

OPTION B – Composing: Students will submit 3 compositions. One in response to a set brief, another to reflect an 'area of study' and the third a free choice (22%).

A Level Unit 6 – Appraising: A listening/written exam based on set works and unfamiliar musical extracts (24%).

Entry Requirements

- A good pass rate at GCSE Music
- If not, the reading of notation is essential as is a performance skill of at least Grade 3 on an instrument/voice

Progression

A degree that specialises in traditional music, pop/world music or music technology/recording. All universities value the skills of analysis, knowledge, understanding, team work, confidence to perform and commitment that students learn from completing A Level Music.

BTEC National Extended Diploma in Performing Arts



Qualification Level Level 3 Extended Diploma

Awarding Body EDEXCEL

QAN Ref.No. 50068726

Course Content

Students have to complete 18 units. In the case of Musical Theatre: five core units plus one compulsory specialist unit plus specialist units that provide for a combined total of 1080 guided learning hours (GLH).

Core Units: Performance Workshop, Performing Arts Business, The Historical Context of Performance, Rehearsing for Performance, Performing to an Audience.

Compulsory Specialist Unit: Musical Theatre Performance

Assessment Procedure

A variety of assessment methods are used, including case studies, assignments and work-based assessments, along with projects, performance observation and time-constrained assessments. A grading scale of PASS (40 UCAS pts), MERIT (80 UCAS pts), and DISTINCTION (120 UCAS pts), is applied to all units.

For learners who have recently been in education, the entry profile is likely to include one of the following:

- * A BTEC First qualification in Performing Arts or a related vocational area
- * An Intermediate GNVQ in an appropriate vocational area
- * A GCSE equivalent to four passes at grade C
- * Other related Level 2 qualifications
- * Related work experience

Entry Requirements

No prior knowledge of the subject is required

Progression

- * Employment
- * Degree programmes
- * Other higher education programmes in the same, or related, sector

Physical Education

Qualification Level AS & A Level

Awarding Body WJEC

QAN Ref. No. AS Level: 601/8485/1
A Level: 601/8439/5

Course Content

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

Assessment Procedure

AS Unit 1: Exploring physical education

Written examination: 1³/₄ hours. 24% of Qualification. 72 marks. To assess all AS subject content.

Question types:

Contextualised questions to include multiple choice, data response, short and extended answers.

AS Unit 2: Improving personal performance in physical education

Non-exam assessment. 16% of Qualification. 48 marks.

To assess:

- Practical performance in one activity as a player/performer
- Practical performance as a coach or official
- Personal Performance Profiles

We are currently awaiting news from Edexcel and WJEC awarding bodies regarding the possibility of also being able to offer a BTEC/Level 3 in Sport vocational pathway. Please see Mr Stradling for more details.

Entry Requirements

At least a Grade C at GCSE PE, a merit or distinction at BTEC Sport or an equivalent qualification.

Progression

With a qualification in PE candidates can go on to higher education and pursue a career in teaching and coaching or professional sport, or work in the leisure industry, recreational management or the health and fitness industry.

Physics

Qualification Level	AS & A Level
Awarding Body	WJEC
QAN Ref. No.	AS Level: 601/5867/0 A Level: 601/5848/7

Course Content

AS consists of two assessment units, Unit 1 and Unit 2.

Unit 1 covers motion, energy and matter.

Unit 2 covers electricity and light.

A Level consists of three assessment units, Units 3, 4 and 5.

Unit 3 covers oscillations and nuclei.

Unit 4 covers fields as well as several optional topics.

Unit 5 contains an internally assessed investigation.

Assessment Procedure

AS - Unit 1 and Unit 2 are both 1 hour 30 minutes written papers and contribute 50% each to the total mark.

Entry Requirements

It is essential that pupils achieve at least a B. This must be gained by sitting the Higher Tier at GCSE.

Progression

An A level in Physics allows a student to progress to a range of degrees in higher education. It also gives access to various careers in medicine, dentistry, engineering, computing, electronics and the telecommunications industry etc.



Sociology

Qualification Level	AS & A Level
Awarding Body	WJEC
QAN Ref. No.	AS Level: 601/5258/8 A Level: 601/5237/0

Course Content

If you are fascinated by the behaviour of others and why we act the way we do, then Sociology is for you. Sociology seeks to understand all aspects of human social behaviour, including the social dynamics of small groups of people, large organisations, institutions and even entire societies. The WJEC Eduqas AS in Sociology encourages learners to:

- Acquire knowledge and a critical understanding of contemporary social processes and social changes
- Appreciate the significance of theoretical and conceptual issues in sociological debate
- Understand and evaluate sociological methodology and a range of research methods through active involvement in the research process
- Develop skills that enable individuals to focus on their identity, roles and responsibilities within society
- Develop a lifelong interest in social issues

The course adopts a thematic approach throughout covering:

AS Level

AS Unit 1 – Acquiring Culture, with a chosen topic of youth cultures (15% of total qualification)

AS Unit 2 – Understanding Society and Methods of Sociological Enquiry (25% of total qualification)

Advanced Level

Unit 3 – Power and Control (25% of total qualification)

Unit 4 – Social Inequality and Applied Methods of Sociological Enquiry (35% of total qualification)

Assessment Procedure

Via a written exam

Entry Requirements

A minimum grade of C in GCSE English Language

Progression

This specification provides a suitable foundation for the study of Sociology or a related area through a range of higher education courses at University, progression to the next level of vocational qualifications or direct entry into employment.

Travel & Tourism

Qualification Level	AS & A Level
Awarding Body	WJEC
QAN Ref. No.	AS Level: 500/5087/4 A Level: 500/5084/9/X

Course Content

This course aims to help students understand the different elements which make up the tourism industry: customers, stakeholders, technology, destinations and host communities. Students will learn about the wider ethical, social and cultural dimensions of tourism, and they will understand its impact on the environment and the importance of sustainable development.

AS Units

Unit 1 - Introducing Travel and Tourism

This unit will provide candidates with an introduction to travel and tourism and the travel and tourism industry. Candidates will need to learn about the nature of travel and tourism and how the terms can be defined. Candidates will also need to learn about and understand the major developments in the industry since the mid-twentieth century, the sectors of the industry and their roles and their interdependence. Candidates will need to be able to interpret statistical information about the travel and tourism industry. Additionally, candidates will need to study appropriate case studies of tourism destinations and travel and tourism organisations.

Unit 2 - Investigating Tourism Destinations

Candidates will need to acquire knowledge of locational geography and be able to identify major tourist generating and receiving areas within the UK and Europe. The candidate will learn about the significance of physical and human geography characteristics that affect tourism, and that each destination has key features that appeal to different types of tourist. Candidates will need to learn about the advantages and disadvantages of different types of travel for different types of customer. The candidate will also be required to acquire research skills to develop their knowledge of tourist destinations and demonstrate their knowledge of tourist destinations and research skills by researching two destinations and providing information about the destinations for different types of customers.

Assessment Procedure

60% of the assessment is internal coursework and 40% external exam.

Entry Requirements

A grade C in GCSE English Language is desirable.

A2 Units

T&T5 - Unit 5 - Tourism Impacts and Tourism Developments

Unit 8 - Event Management in Travel and Tourism

Welsh

Qualification Level	AS & A Level
Awarding Body	WJEC
QAN Ref. No.	AS Level: 601/8127/8 A Level: 601/8113/8

Course Content

Welsh AS Exam

Unit 1 – Oral Exam 15% (25 minutes)

Pupils will be assessed on the film 'Patagonia' as a pair or group and as individuals on the content of their controlled assessment.

Unit 2 – Controlled Assessment – 10%

Pupils are expected to complete a project in Welsh on an aspect of Wales. The project must include at least 3 pieces of work. One piece must be completed under teacher supervision. 1,500-2000 words are expected in total for the project.

Unit 3 – Language and Poetry – 15%

This paper is made up of 2 sections; the first will be grammar and the other poetry. Pupils must study 5 poems and will be expected to respond to one of these poems.

Welsh A Level Exam

Unit 4 - Oral Exam 25% (35 minutes)

This is a group oral exam and is made up of 2 sections with pupils asked to discuss the play 'Crash' and Welsh in the media / society.

Unit 5 - Written exam – 15%

Pupils must respond to an English article in Welsh and write 2 short essays about Welsh in society. This unit focuses on writing skills and the key aspects in Welsh history.

Unit 6 – Written exam – 20%

This unit will focus on language and 4 short stories. Pupils will answer 2 language questions and respond to one of the short stories. Pupils will be expected to draw links to other examples of literature studied in Year 12/13.

Entry Requirements

A minimum of a grade C in GCSE Welsh.

Progression

The study of Welsh can be combined with almost any subject at university level, and knowledge of the language will make you more employable, in all areas of work, in Wales as a result of the Welsh Language Act.

Welsh Baccaulaureate

Qualification Level	Level 3 (A Level)
Awarding Body	WJEC
QAN Ref. No.	Advanced Skills Challenge Certificate: 601/4917/6 Welsh Baccaulaureate (A Level): 601/4921/8

Course Content

The Welsh Baccaulaureate is based on a Skills Challenge Certificate alongside Supporting Qualifications. The requirements of both the Skills Challenge Certificate and Supporting Qualifications must be met in order to achieve the overarching Welsh Baccaulaureate.

The Skills Challenge Certificate consists of four components which are followed by all learners:

- **Individual Project**
- **Enterprise and Employability Challenge**
- **Global Citizenship Challenge**
- **Community Challenge**

The Supporting Qualifications include two mandatory GCSEs of English Language or Welsh Language together with Mathematics-Numeracy at grades A*- C. Learners require two A Levels grade A*- E, or equivalent Level 3 qualifications totalling at least 600 GLH.

The Welsh Baccaulaureate aims to enable learners to develop and demonstrate an understanding of and proficiency in essential and employability skills. These are the skills that employers and next-stage educators value and which learners need for learning, work and life.

The seven essential and employability skills are:

- **Literacy**
- **Numeracy**
- **Digital Literacy**
- **Critical Thinking and Problem Solving**
- **Planning and Organisation**
- **Creativity and Innovation**
- **Personal Effectiveness**

Level 3 BTEC Certificate Extended in 3D Design

Qualification Level	Level 3 (2 Years)
Awarding Body	BTEC Extended Certificate in Art and Design (360 GLH)
QAN Ref. No.	601/7228/9

Course Content

Our 3D modelling design course covers a range of topics including product design, interior, architecture, furniture, packaging, and vehicle design. This course is equivalent to 1 A Level. This course will develop your specialist skills in product design. You will develop a personal response to ideas and look at the work of established designers, developing a sound understanding of the design process and how to respond to a brief. This will be achieved through research, drawing, designing and illustrating. Research of trends will also be covered, along with the development of techniques including manipulation of mixed media, and designing outcomes using CAD/CAM for production by a 3D printer and laser cutting in a range of materials. Are you creative and innovative? Do you enjoy the challenge of technical and practical problem solving? Do you want to learn vocational skills? Everything we encounter on a daily basis has undergone a complex design process prior to manufacture. Product Design explores the relationship between products and the people that use them. This three-dimensional design course will explore the relationship between engineering and design skills and lay the foundations for students intending to pursue a career in product design. Design principles

- **Design visualisation**
- **Ergonomics**
- **Model making and prototyping**
- **Materials technology**
- **Design history**

What will I learn?

- IT, 2D & 3D industry standard computer software
- (CAD) for 3D printing and laser cutting
- Design drawing both free hand and technical
- Invent and create products to sell products.
- Build a professional design portfolio over the course of two years

How will I be taught?

A range of activities that will give you an understanding of the subject and how this course can help you to develop your skills in all design related areas. Real working opportunities within live briefs, as well as give you the opportunities to develop your own product/business ideas.

Assessment Procedure

The course is a 100% coursework and regular assessments are carried out by your course team and by external examiners. Tutorials take place throughout the year.

Entry Requirements

You will have achieved 5 or more GCSE grades at A* to C including either English or Maths. Pupils should have studied D&T or Engineering level 2.

On completion of this course you students may progress into higher education, to study a professional qualification in a design related subject.



Ysgol Gyfun

Porthcawl

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