

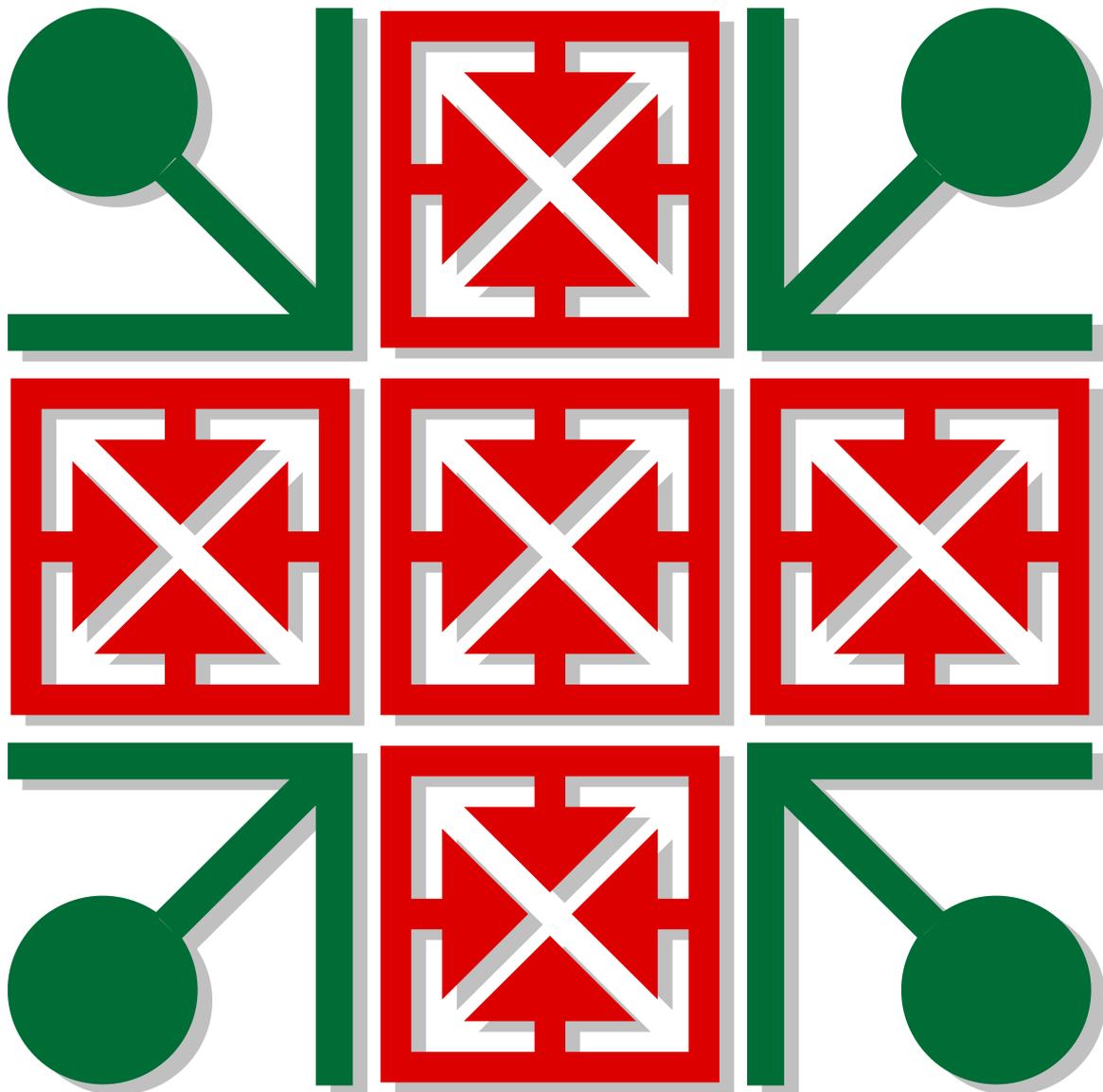
Sixth Form Curriculum and Options

Exciting courses for future careers 2017-2019



Llantwit Major School
Ysgol Llanilltud Fawr

A School for the 21st Century at the Heart of the Community



Llantwit Major School prides itself on the broad and balanced curriculum it offers students. Monitoring and evaluating our students' progress is one of the key aspects to our success. We aim to set challenging targets for our students throughout their school career to ensure they strive to achieve the best possible results.

We believe that:

People are our greatest asset

We are therefore committed to ...

- ▶ Setting the highest expectations, to ensure students become independent learners, and attain the knowledge, skills, understanding and qualifications for success in the 21st Century.
- ▶ Creating an ethos which demands high regard for self and others, and ensures that each student makes a positive contribution to the community and wider society.
- ▶ Providing a stimulating, challenging and supportive curriculum which meets the needs and interests of all learners and celebrates success for all.
- ▶ Developing dynamic and meaningful partnerships between the School and the wider community which have, at the core, the aim to raise attainment and promote learning as a lifelong activity.

Any questions?

Why should I stay on in school?

There are advantages to continuing your education, whether in Llantwit Major Sixth Form, or elsewhere. Obviously you will gain extra qualifications which are needed for you to access courses at universities and colleges, and employers also look for evidence of education beyond GCSE. But there are also other benefits to staying on too :- You give yourself the time to develop as a person, to become more mature and enhance the social skills necessary for the outside world. Other skills such as time management and independent study will develop, proving to admissions tutors/employers that you're adaptable and can work using your own initiative.

Continuing your education in Llantwit Major Sixth Form has benefits of its own:-

- ▶ You know the school and the school knows you! Familiar teachers and surroundings will help you settle in quickly
- ▶ Because we know in advance which courses are running and how many students we will have, you will start your course in the first week of term - enrolment in the Sixth Form will only take one day
- ▶ The majority of classes are small and run by experienced Sixth Form teachers
- ▶ Textbooks and many other resources are supplied by the departments
- ▶ We have a 2 Study Rooms for the use only by Sixth Form students, complete with access to computers
- ▶ There is pastoral support to help you through academic or personal problems
- ▶ You can access help and advice on what to do when you leave the Sixth Form
- ▶ We provide you with many opportunities to participate in extra-curricular activities outside the classroom to enrich your time with us.

New students to Llantwit Major Sixth Form who are moving from another school:

- Please make yourself known to us at the start of the evening so contact details can be taken
- If you would like to visit the school again, please contact Mrs Hodgkinson, the Admissions Officer to arrange a time - an option form can be handed in to the school at this point
- We will write to you later in the school year giving you advice on what to do next with regard to letting the school know about your GCSE results and when the school will be open to discuss any further advice you may need with regard to option changes etc
- We always have a number of new students from other schools and you will be made very welcome!

Labour Market Intelligence (LMI) -Are you unsure about your next steps after year 11? Using labour market intelligence (LMI) can help you to make an informed choice about your future, so make sure you know what skills employers want and learn about job trends in Wales.

Look at labour market intelligence in the careers that interest you:

- Visit the Careers Wales website - www.careerswales.com
- Telephone the Learning and Careers Advice Helpline 0800 100 900

What qualifications do I need to get into the Sixth Form?

We have what is called an "open" Sixth Form which means we try to offer courses appropriate to students of all abilities. Clearly we want everyone to succeed and we

will advise students on what is the best course of study for them and make sure they have reached the required level to progress onto a specific course.

To enter Year 12 you will need:

1. **A minimum of 5 GCSE's at grade C or above.** If you have taken vocational qualifications in KS4, we also want to see evidence of C grades in some GCSE subjects before agreeing to you starting AS level courses. We offer a selection of A level equivalencies at Level 3 in the Sixth Form which are a progression from the Level 2 ones taken in Years 10 and 11. These are the OCR IT course, Btec Science and Sport. We will also consider two grade C or above short course GCSE's as one of your 5 if you have evidence of good GCSE passes in other subjects
2. The entry requirement of most departments is at **least a C** at GCSE in the subject you wish to study at AS level. These subjects appear as '**Essential**' subjects in the departments' information
3. Some departments will let you study their subject at AS Level without having taken it at GCSE, but will want to see evidence of ability in a similar subject eg for Sociology you need a grade C in English or a Humanities subject
4. Some departments have other requirements eg to study Biology, Chemistry or Physics at AS Level you should have at least **BB** grades at Higher Level and generally to study Mathematics at AS Level you should have an **A** grade at GCSE after studying the Higher Tier course
5. Some departments may prefer you to have a **GCSE at grade C in other subjects** too - these appear as '**preferable**' subjects in the departments' information eg to study Biology at AS level it is preferable that you also have a C grade in Mathematics. ***If in doubt, check the information for specific departments later on in the prospectus***
6. GCSE English language and Mathematics - regardless of your chosen subjects at AS level, we would prefer you to have at least a C grade in these two subjects. If you haven't, **you will be expected to resit as a condition of you returning to the Sixth Form.** Employers and universities expect these qualifications. You should be aware that universities now require a B grade in both English language and mathematics for all teacher training courses.

If in doubt, check the information for specific departments later on in the prospectus.

How many subjects should I study at AS Level?

All our Sixth Form students are expected to study **4 AS** level or equivalent qualifications plus study the Welsh Baccalaureate Advanced Diploma. The Welsh Baccalaureate consists of the skills challenge certificate and this is supported by option choices at AS and then A level. When all option qualifications and challenge certificate are achieved students will be successful in achieving the Advanced Welsh Baccalaureate.

To continue with your studies in a subject in Year 13, you must have achieved at least an E grade at AS Level and a minimum of 3 A level subjects plus the Welsh Bac must be studied. It should be noted that the Welsh Bac' continues in Year 13.

How do I choose my subjects?

Do you already have a university degree in mind? If so go to www.ucas.com and look at the 'search for courses' section. This will lead you to universities offering the course you wish to study - it will mention subjects required in their details.

Not sure what you want to do after Sixth Form? Choose subjects you enjoy the most and you think you will do well in. A good balance of subjects will be most likely to allow you to keep your options open.

Interested in Russell Group universities? These are universities which are likely to ask for higher grades. Their website contains advice on how to make your option choices: www.russellgroup.ac.uk – look for the section called 'Informed Choices'

What is the Welsh Baccalaureate ('Bac')?

The WBQ, or Welsh Bac is an integral part of the Sixth Form curriculum. The Advanced Welsh Baccalaureate is designed to broaden your education with a skills based learning experience. By passing the level 3 Welsh Bac, learners will gain a qualification that is the same size as an A level and graded in the same way (A* to E). UCAS expect to allocate the same tariff points for university entry as for an equivalent A level grade. The aim is to improve your independent learning. The good news is you do not sit an exam! Assessment takes place via the rigorous monitoring of coursework carried out in school. Sample student work is sent away for external moderation.



What topics and activities make up the Welsh Bac?

As shown in the diagram overleaf learners will need to complete:

- **Individual Project:** This is an independent, research-based assignment on an individually selected subject. Learners demonstrate the knowledge and skills to produce a written investigation or an artefact/product supported by written research
- **Enterprise and Employability Challenge:** To develop enterprising skills and attributes and enhance employability
- **Global Citizenship Challenge:** To understand and respond appropriately to a global issue
- **Community Challenge:** For learners to identify, develop and participate in opportunities that will benefit the community.

All Level 3 Welsh Bac learners will also need to have:

- GCSE English Language and GCSE Mathematics or Maths Numeracy
- Supporting qualifications: For example, other A levels/AS qualifications or equivalent vocational qualifications.

What help will I get if I need it?

As in previous years, you will be in a form group, known in the Sixth Form as a Tutor Group. Your Personal Tutor will get to know you very well and will want to build up a good relationship with you, for example monitoring your attendance and giving you advice on study skills. Group Tutorials is what is known as 'form period' lower down the school. Attendance at Group Tutorials is compulsory.

Your Personal Tutor will also help monitor your progress and will be there to discuss any problems you have.

Also able to give you advice are Ms K Winstone, Leader of Learning, Upper School and Mrs Viggers, the 14-19 Officer. They can be approached at any time to discuss problems whether academic or personal and Mrs Viggers will also be involved in liaising with your parents.

For the vast majority of students, their time in the Sixth Form passes by with few problems, but we do have procedures in place to ensure that you get the best out of your time here, such as an attendance policy and a contract.

Academic progress is monitored regularly and communication is maintained with subject tutors and parents if and when needed so that support and guidance can be given.

You can be assured that you will be fully supported throughout your time in the Sixth Form: we know that it can be a challenging time for some students and we want to make it run as smoothly as possible for you. In addition to the advice and support given by the Sixth Form team of tutors and the Head of School there is opportunity for selective students to receive additional mentoring to support the transition into Post 16 education.

What difference will I see on my timetable?

On your timetable you will have your Option choice AS Level/vocational subjects and you will also have Welsh Bac and Career lessons. For the first time since starting school you will also have study periods as part of your timetable. This study time should be spent in one of the two Sixth Form study rooms working independently - we recommend that for every hour you spend on a subject in the classroom you put in at least another hour of your own time.

What can I do in the Sixth Form apart from studying?

As part of the Welsh Bac, you will take part in a number of activities outside the classroom:

- Team Enterprise Activity
- Work Experience
- Community Participation
- Welsh Bac weeks

There are also other responsibilities you can take on; just some of them are listed below:

- Senior Prefect
- Paired Reading where you tutor a lower school student
- Peer Mentoring
- Anti-bullying mentoring
- Dragon Sports
- Form Representative
- House Captain
- Work with a subject and participate in lessons to support lower school classes as part of community participation
- Focused one to one tutoring working with younger students to develop and support their learning skills

What help will I get with Careers Guidance?

The Work Related Education department is run by Mrs L Gallo. The Careers Education Programme as part of the WBQ in school is designed to ensure that students have a good understanding of career opportunities. The Careers Advisor from "Careers Wales" can also provide you with guidance and counselling to ensure that you have all the help you need to make the right decisions about your future.

What help will I get with university applications?

You will be supported fully through the whole process, whether you are certain about what you want to do or have no idea at all. Applications are now carried out electronically and full training and support is given for this. We encourage all students who apply to take advantage of Open Days and other visits, some of which we arrange for you. Help will be supplied with making choices, writing personal statements and mock interviews will also be carried out if you wish. Those students applying for medicine or Oxbridge colleges are given the additional help they need.

What about finances?

We fully support students applications for the Educational Maintenance Allowance and many of our students are entitled to this means tested payment to help them stay on in full-time education.

Guidance/support is given with attendance to ensure you receive regular payments.

What happens next?

- ▶ Options Evening **Wednesday March 1** - you will be given an options form with this handbook at the Open Evening. *If you did not attend then ask your form tutor or Mrs Viggers for a form. Mrs Viggers is located in the main school office in M Block.*
- ▶ You should return your completed Options Form to your form tutor. The deadline for this is **Friday 10 March**. *If you lose the form then ask for another one.* By this date you will have had time to think about the subjects you wish to study in Year 12 having listened to and talked to subject teachers as well as reading the prospectus carefully.
- ▶ ‘Clashes’ - the option columns are drawn up and used to survey the combination of subjects most students wish to study. Despite this it is inevitable that some students will have ‘clashes’. If you do, let us know and the feedback will be considered but it important to remember option columns are structured as a best fit for the majority of students.
- ▶ Class sizes: if a subject only attracts a very small number of students we have no guarantee that this subject will then go ahead or run with the full number of lessons.
- ▶ Options interviews will start shortly after the forms have been collected in so that we can all be sure you are making the right decision. A confirmation letter regarding final choices will be sent home in **May**.
- ▶ **17th August** - results day!
- ▶ September - it is possible that once you have got your GCSE results you may wish to change your mind about your options. You will be given time in the first week of term when this can be discussed/changes made if necessary.

Decision Time

It is best to try and make your decision early. We will accept you on to a course as late as the first day of term, but it is better for everyone, especially you, if you read this handbook in plenty of time and think carefully about what you want to do at the end of Year 11. Advertisements for apprenticeships or jobs appear any time after Easter so you need to think now about your future.

If you do choose to return to Llantwit Major Sixth Form, and we hope you do, it must be your decision and made for the right reasons. We want students who are ready to face the new and exciting challenges of life in the Sixth Form: students who are willing to work hard and make the most of their time here in what is a crucial stage in their education.

*Please remember to look at your **2017-2019** Options sheet carefully. It is critical you review the subjects on offer and if your decision is not to return to school it is important to clarify your intention so you can receive appropriate careers guidance.*

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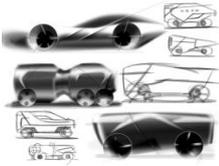
Art and Design

Which Teacher is in charge of the course?	Mr S Thomas						
Qualification and Exam Board	A/S Level Art and Design A Level Art and Design WJEC						
Subject Knowledge and Skills Covered	The GCE in Art and Design has been designed to encourage an adventurous and enquiring approach to the subject. Fine art, mixed media, painting, digital/darkroom photography and print making.						
Assessment format	<p>AS Unit 1 Coursework Portfolio: September - April Deadline. Weighting: 40% of total A Level mark. Candidates will explore key aspects of fine art focussing on drawing, painting and artist led research. Students should produce in depth sketchbook work and a collection of studies in a portfolio format which exemplifies work carried out during the AS course. There is no exam in year 12.</p> <p>Photography field work and Gallery trip to Cardiff will be taking place.</p> <p>A2 Unit 2 Coursework Personal Investigation - 36% of total A Level mark. Candidates are required to build upon the knowledge, understanding and skills gained in the AS with greater depth of study. Candidates are required to develop their own artistic investigation based on an idea, issue or technique leading to artistic outcomes with a 1000-3000 word essay included with the assignment.</p> <p>Experience London Galleries and Museums to inspire A2 Unit.</p> <p>Unit 3 - Externally Set Assignment (Exam) February - May Weighting: 24% of total A Level mark/Supervised Time - 15 hours. Question papers contains 8-10 exciting starting points. Candidates choose one. The examination period is 15 hours. Set by WJEC, internally assessed and externally moderated by WJEC.</p>						
What qualifications do I need to start the course?	Normal entry will be by gaining an A* - C grade in Art at GCSE. All students will be expected to have an enthusiastic interest in the subject.						
How can I use this course after Year 13?	AS/A Level Art and Design will prepare you for a Foundation Course in Art which can lead to a Degree Course in a variety of areas including: <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">3D Design</td> <td style="width: 33%;">Graphic Design</td> <td style="width: 33%;">Multimedia</td> </tr> <tr> <td>Photography</td> <td>Fashion Architecture</td> <td>Fine Art</td> </tr> </table>	3D Design	Graphic Design	Multimedia	Photography	Fashion Architecture	Fine Art
3D Design	Graphic Design	Multimedia					
Photography	Fashion Architecture	Fine Art					
What else do I need to know?	For more information talk to your Art teacher or see the WJEC website.						



Business

Which Teacher is in charge of the course?	Mrs L Gallo
Qualification and Exam Board	WJEC AS and A Level Business
Subject Knowledge and Skills Covered	The overall aim of the course is to enable you to develop an understanding of business concepts and theories through critical consideration of current business issues. You will also develop a range of numerical skills and make justifiable decisions using both quantitative and qualitative methods.
Assessment format	<p>AS Units:</p> <ul style="list-style-type: none"> • Business Opportunities • Business Functions <p>A2 Units:</p> <ul style="list-style-type: none"> • Business Analysis & Strategy • Business in a Changing World
What qualifications do I need to start the course?	Although it is very useful to have done GCSE Business Studies before tackling the AS course, many students starting from scratch enjoy the challenge of a new subject.
How can I use this course after Year 13?	It is ideal preparation for further study of Business or Management at degree level, entry onto vocational qualifications or direct entry into employment.
What else do I need to know?	At least a grade C in Maths and English would be desirable for students studying this course.



Design Technology - Product Design

Which Teacher is in charge of the course?	Mr A E Stephens
Qualification and Exam Board	WJEC Product Design at AS and A Level
Subject Knowledge and Skills Covered	<p>Product Design encompasses a wide range of possible areas of study from graphics, architecture, electronics, engineering and product design, hopefully presenting a broad range of possibilities to students. Studying Product Design may enhance the study of Art, Electronics, IT/Computing, Physics or Maths.</p> <p>The course involves identifying situations, for students to solve real problems. The content is delivered mainly in a practical way to enable students to experience and build their own technological understanding. Pupils will be able to refine their ability to translate ideas into well manufactured 3D outcomes using traditional and/or CAD/CAM methods. Designing and manufacturing should help students to see the relationship between Designer, Manufacturer and User, to develop a greater perception of Design and Technology in the real world.</p>
Assessment format	<p>AS Unit 1: Written paper 1 Written examination: 20% of A Level 2 hour paper - paragraph/extended essay writing questions</p> <p>AS Unit 2: Design and make task Non-exam assessment: Approximately 40 hours. 20% of A Level Project work developed from a given theme - candidates must work through the design process to design and make.</p> <p>A2 Unit 3: Written paper 2 Written examination: 2 hours 30 minutes 30% of qualification The exam includes a mix of structured and extended writing questions to assess knowledge and understanding of DT.</p> <p>A2 Unit 4: Design and make project Non-exam assessment: Approximately 60 hours 30% of qualification 100 marks A sustained design and make project, based on a brief developed by the candidate.</p> <p>N.B. the specification is currently in draft and consequently subject to change.</p>
What qualifications do I need to start the course?	Preferable to have a GCSE A* - C grade in either: DT Systems & Control; Graphics; Product Design or Textiles.
How can I use this course after Year 13?	<p>Solving problems is a part of day to day life, so the technique of finding answers to practical problems is a useful life skill. Design careers are many and varied and the course can be used to access foundation courses, HND and Degree courses. Typical careers could include:</p> <p>Automotive/ Aeronautical / Civil/ Structural or Mechanical Engineering / Interior Design/ Architecture/ CAD Draughtsperson Product design/ Furniture design/ Industrial design/ Jewellery Design/ Graphic Design/ Illustration/ Animation/ Advertising// Model Making/ /Television and Theatre Design/Multi Media Design.</p>
What else do I need to know?	The department encourages involvement in several competitions. We encourage students to actively seek the assistance of local experts in execution of Major Projects. Local businesses have in the past been very involved and supportive of pupils.



Level 3 Food Science and Nutrition

Which Teacher is in charge of the course?	Mrs R Newbrook
Qualification and Exam Board	Level 3 Diploma in Food Science and Nutrition WJEC Examination Board
Subject Knowledge and Skills Covered	<p>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 that support healthy eating initiatives. Many employment opportunities within the field of food science and nutrition are available to graduates. The WJEC Level 3 Diploma in Food Science and Nutrition has been designed to provide learners with underpinning knowledge, understanding and skills to progress to further study and training. It offers exciting and interesting experiences that focus learning for 16-19 year-old learners through the acquisition of knowledge and understanding in purposeful contexts linked to the food production industry. You will cover:</p> <ul style="list-style-type: none"> • Meeting the Nutritional Needs of Specific Groups- this unit will enable the learner to demonstrate an understanding of the science of food safety, nutrition and nutritional needs in a wide range of contexts, and through ongoing practical sessions, to gain practical skills to produce quality food items to meet the needs of individuals. • Ensuring Food is Safe to Eat- Learners develop their understanding of the science of food safety and hygiene; essential knowledge for anyone involved in food production in the home or wishing to work in the food industry. Practical sessions will support the gaining of theoretical knowledge and ensure learning is a tactile experience. • Current Issues in Food Science and Nutrition- Students have the opportunity to explore current food related issues and investigate them further. ie. organic food, the rise in obesity in childhood. etc •
Assessment format	<p>AS Level involves: 1 Mandatory unit 50% Meeting the Nutritional Needs of Specific Groups- Practical exam and external written paper.</p> <p>A Level involves: 2 units, each worth 25% Ensuring food is safe to eat- Coursework task Current issues in Food Science and Nutrition- individual project.</p>
What qualifications do I need to start the course?	This stimulating and rewarding course will appeal to you if you have studied Food/Catering at GCSE Level, although it is not essential to have done so in order to join the course. Many students find a food link with Sports Science and Biology.
How can I use this course after Year 13?	This course could lead to relevant careers related to an improvement to the quality of life and provide a basis for further study. Possible careers could include food science, dietetics, teaching, health education, food journalism, management within the retail industry, food technology, consumerism etc.
What else do I need to know?	This course will be of value and interest to students whose principal interests are food and nutrition.



Home Economics -Textiles Design

Which Teacher is in charge of the course?	Ms T Games
Qualification and Exam Board	WJEC GCE Art and Design (Textile Design)
Subject Knowledge and Skills Covered	The course is focused on developing your ideas and creativity. Experimenting with different processes, techniques and materials will allow you to try different aspects of Textiles such as installation, fibre art, surface design, mixed media, as well as fashion design, surface pattern and embellishment, challenging your idea of "Textiles". You will be introduced to a wide range of contemporary and historical artists, designers and craftspeople. This will take the form of discussions and slideshows as well as first-hand visits to galleries and exhibitions. You will be given on-going feedback to will allow you to refine and develop your working practices so you meet your creative potential.
Assessment format	The specification is divided into a total of three units, one AS Unit and two A 2 units. Weightings are expressed in terms of full A level qualification. GCE AS Level UNIT 1: Personal Creative Enquiry (40% of qualification 160 marks) unit comprises of Workbook and considered final piece. GCE A LEVEL: The above plus further two units: Unit 2: Personal Investigation (36% of qualification 160 marks) unit comprises of Workbook and considered final piece. UNIT 3: Externally Set Assignment(24% of qualification -100 marks) Pupils select one of 14 topics from which to explore during 8 week preparatory period followed by Controlled Assignment 15 hours. All units are internally assessed and externally moderated.
What qualifications do I need to start the course?	It is not essential for you to have studied Textiles at GCSE Level to in order to join the course. Many such students have been successful in previous years and their interest and hard work has helped them through to achieve the qualification. Sometimes they choose this because they had regretted not doing so at GCSE. However, you will be expected to be prepared to put in the effort to gain the knowledge and understanding achieved in studying Textiles at GCSE.
How can I use this course after Year 13?	Studying Textiles equips you with a whole set of transferable skills both for life and for a wide range of vocational areas. These include lateral thinking, creative problem solving, analytical and critical thinking, verbal reasoning, communication, risk taking, the ability to use your own initiative, time-management and organisation. The course is a gateway for those students wishing to undertake further studies in art, craft and design related subjects post-18 including Foundation courses, as well as entry onto degree courses such as Textile Design, Fashion Design, Surface Pattern, Fine Art, Advertising, Photography, 3D, Architecture, Product Design and Illustration.
What else do I need to know?	You will enjoy this course if you are creative and enjoy experimenting with different ideas, materials or techniques. The course specialises in Art Textiles and as such can be studied in conjunction with other fine art or photography based courses.



Home Economics- A level- Health and Social Care

Which Teacher is in charge of the course?	Mrs R Newbrook
Qualification and Exam Board	WJEC Health and Social Care Single Award A/AS level
Subject Knowledge and Skills Covered	<p>Health and Social Care A/AS offers candidates a holistic learning experience, with the opportunity to engage local employers, and the possibility of work experience. Candidates also have the opportunity to learn in an applied health and social care context, developing fundamental personal and professional skills.</p> <p>Whilst the qualification is not designed for candidates' direct entry into specialised employment within the health and social care sectors, it does offer a suitable foundation for employment in the sectors in a more general context, as well as for the study of health and social care through higher education.</p>
Assessment format	<p>AS- Unit 1- Promoting Quality Care and Communication- 40%- Mandatory unit. Written exam.</p> <p>AS- Unit 2- Promoting Good Health- 60%- Mandatory unit. Coursework.</p> <p>A2- Unit 7- Provision of Health, Social Care and Children's Service- 20%- Mandatory unit. External Coursework.</p> <p>A2- Unit 12- The Influences of Food and Fitness on Health and Well-being- 30%- Coursework.</p>
What qualifications do I need to start the course?	<p>You need to be reliable and have a mature attitude to the course. You must have a willingness to work hard and to meet deadlines during the course.</p> <p>A record of good attendance and attitude.</p> <p>Course entry- 5 GCSE grades A-C</p>
How can I use this course after Year 13?	This course is an excellent foundation on which to build further study in Child Psychology or Social work, Nursing, Early Years, Teaching or Midwifery.
What else do I need to know?	You will be taught by a team of teachers delivering different aspects of the course.



Drama - Theatre Studies

Which Teacher is in charge of the course?	Miss H Toms
Qualification and Exam Board	GCE AS/A Level Drama & Theatre Studies WJEC
Subject Knowledge and Skills Covered	<p>AS-Year 12: DA 1: Practical Performance- Performance Workshop> 24% DA 2: Written Paper- Text in Performance (2 hours)> 16%</p> <p>A Level Year 13: DA 3: Practical performance- Text in Performance> 36% DA 4: Written Paper- Text in Context (2.5 hours)> 24%</p>
Assessment format	<p>AS-Year 12: DA 1: Practical Performance- Workshop> 20%. Two group pieces - a set text and a devised performance. Performances must explore the ideas of two practitioners. Internally marked/ externally moderated. DA 2: Written Paper- Text in Performance (2 hours)> 30%. You will answer three questions, based on the following- One pre-1900 text, One post 1900 text and a Live theatre review. Externally marked.</p> <p>A Level Year 13: DA 3: Practical performance- Text in Performance> 30%. Two performance pieces based on a theme. These will include scenes/ extracts from a published text and a piece devised by the group. An evaluation of each performance is also required. Externally marked. DA 4: Written Paper- Text in Context>(2.5 hours) 20%. You will answer questions on two set text: One pre-1900 text, One post 1900 text and Directorial analysis of unseen text. Externally marked.</p>
What qualifications do I need to start the course?	It is useful to have studied GCSE Drama but many students choose AS Drama and Theatre Studies who have not studied Drama before but may have participated in the School Production/ show outside of School (not essential).
How can I use this course after Year 13?	<p>Our students are regularly accepted to top Drama college with many already working in the Performing Arts Industry. However, this is the age of the 'presentation' where products/ ideas are sold in a competitive market on the basis of how well the presenter can vouch for his/her point of view. No-one is exempt from the need to be able to communicate clearly and studying Drama can support this. Interviews require confidence and an ability to speak clearly with a relaxed, appropriate body language.</p> <p>A level Drama and Theatre studies also compliments several other courses such as History, Music, RS, Psychology, Sociology, Media and English.</p>
What else do I need to know?	<p>Essentially delivered through practical experiences, lessons do involve aspects of written work, e.g. performance appraisals.</p> <p>Completing tasks by deadlines is an integral part of the course - there are a variety mid-term assessments and you will be continuously assessed throughout the lessons - excellent attendance is vital.</p> <p>In the January there will be a mock written exam for both the DA2 - AS Level and DA4 - A-level in Drama.</p>



English Language & English Literature

Which Teacher is in charge of the course?	Mrs C Pearson
Qualification and Exam Board	WJEC AS and A Level English Language and Literature
Subject Knowledge and Skills Covered	<p>At AS Level you will:</p> <ul style="list-style-type: none"> Analyse poetry and make comparisons between the poetry and unseen texts Produce pieces of creative writing and then write a commentary, analysing your own work Study a play written post 1900 Study an extended non-fiction text. <p>At A Level you will:</p> <ul style="list-style-type: none"> Study a play by Shakespeare Study a novel Compare a range of unseen texts using linguistic terminology Produce a coursework folder which contains a study of a genre chosen by you and then a linked piece of creative writing which adheres to the conventions of that genre. <p>Skills developed include:</p> <ul style="list-style-type: none"> Analytical skills Understanding of literary genres and periods Communication and debating skills Creative Writing Skills Linguistic skills and understanding of how words work within a sentence.
Assessment format	Exams and coursework. Coursework is only part of the A level course.
What qualifications do I need to start the course?	Essential: At least a C in English Language and English Literature at GCSE
How can I use this course after Year 13?	An English A level is one of the most highly regarded qualifications regardless of where you want to go next. There is the obvious route such as studying English at university, journalism, media and law, but a sizable percentage of our students have gone on to study everything from medicine to art. English A levels develop valuable interpretative, analytical and communication skills which can demonstrate you are a well-rounded and perceptive candidate for any job or university course.
What else do I need to know?	If you can't decide between English Literature or English Language, then think about the elements of your GCSE course you particularly enjoyed. For example, if you enjoyed the oral and creative writing units, then English Literature/Language is probably for you. If you enjoyed studying novels, plays and poetry and writing about them, then opt for English Literature. If in doubt, ask your teacher!



English Literature

Which Teacher is in charge of the course?	Mrs C Pearson
Qualification and Exam Board	WJEC AS and A Level English Literature
Subject Knowledge and Skills Covered	<p>At AS Level you will:</p> <ul style="list-style-type: none"> • Study a pre-1900 novel • Explore a drama text • Analyse a range of post 1900 poetry in detail and compare the poems. <p>For A Level English Literature you will:</p> <ul style="list-style-type: none"> • Study both extended works of poetry and develop the skills to analyse unseen poetry texts • Study a text by Shakespeare • Produce a coursework assignment comparing two novels from two different genres (one pre-2000, one post-2000). <p>Skills developed include:</p> <ul style="list-style-type: none"> • Analytical skills • Ability to discuss different viewpoints • Understanding of literary genres and periods • Ability to write a strong literary argument • Communication and debating skills.
Assessment format	Exams and coursework. The coursework element is only part of the A level rather than AS qualification.
What qualifications do I need to start the course?	Essential: C or above in English Language and English Literature.
How can I use this course after Year 13?	You could use this A level for: An English A level is one of the most highly regarded qualifications regardless of where you want to go next. There are the obvious route such as studying English at university, journalism, media and law, but a sizable percentage of our students have gone on to study everything from medicine to art. English A levels develop valuable interpretative, analytical and communication skills which can demonstrate you are a well-rounded and perceptive candidate for any job or university course.
What else do I need to know?	The English Department aim to take students on theatre trips and visit universities for outside lectures. English literature is not just about studying books. It also encompasses history, media, philosophy, cultural changes and psychology as all these things have an influence on the literature we study.



Geography

Which Teacher is in charge of the course?	Mrs J Jones
Qualification and Exam Board	The course that you will be following is the new Geography WJEC A level.
Subject Knowledge and Skills Covered	AS Level-Changing landscapes e.g. coastal processes or glaciated landscapes. Tectonic processes and hazards. Changing places e.g. how are our cities changing ?-this will include a fieldwork investigation (residential fieldwork) A2 Level-Global systems- 21 st century challenges e.g. global migration flows like the Syrian mass migration. Contemporary themes e.g. African development/Changing China. Individual investigation-research skills. The course will complement the development of high level numeracy skills.
Assessment format	There are 5 main componenets-4 themes to study across the 2 years-40% of marks in year 12 and 40% in year 13-The remaining 20% is awarded for an individual investigation.
What qualifications do I need to start the course?	The specification provides a balanced geographical education which builds on, but is not dependent on, prior knowledge of the subject at GCSE level. A minimum grade C at GCSE Geography is preferable.
How can I use this course after Year 13?	Geographers are highly employable. The close link between the subject and the current issues facing the world around us makes for a varied list of related careers, e.g. working for development agencies, environmental work or management roles in the tourism and leisure sector. This is because geographers possess the abilities and skills that employers look for e.g. problem solving, evaluating the most sustainable options when tackling a problem, using investigative processes, data handling and data analysis, interpreting graphical information.
What else do I need to know?	All students are expected to attend a three day fieldwork course, during year 12 at the end of the Easter term. There is a cost for this residential course. This takes place at the Dale Fort field study centre in Pembrokeshire, where tuition is provided in all aspects of geographical fieldwork and techniques.



History

Which Teacher is in charge of the course?	Dr J M Alter
Qualification and Exam Board	GCE A Level and AS Level - WJEC examination board.
Subject Knowledge and Skills Covered	<p>AS History in Year 12 Unit 1: Government, revolution and society in Wales and England c1603–1715- examined by factual questions Unit 2: Nazi Germany c1929-1939- examined by evidence questions</p> <p>A Level History in Year 13 Unit 3: Poverty, protest and rebellion in Wales and England c1485-1603- examined by essay questions Unit 4: Nazi Germany c1933 - 1945- examined by essay Unit 5: Causes of the Russian Revolution 1917- assessed by coursework</p> <p>As you gain and understand historical knowledge, you will learn to employ a range of historical skills (e.g. evaluation of sources) and you will gain expertise in transferable skills like research, evaluating and forming arguments, gathering information as well as presentational skills. The study of history will stimulate a genuine interest in the past and lay the foundations for what may become a lasting and absorbing leisure pursuit in adult life.</p>
Assessment format	There are two examinations at AS Level. Each of the modules will be examined. At A2 Level there is one paper and course work.
What qualifications do I need to start the course?	<ul style="list-style-type: none"> • If you did history at GCSE you must have at least a C grade. • If you did not do history at GCSE we would consider you if you have got at least a C grade in English or another humanities subject.
How can I use this course after Year 13?	The course provides you with a basis for applications to many Higher Education courses. You are also trained in skills that would be of great benefit in such areas as: Law, Education, Research Work, Archive Work, Archaeology, Treasure Hunter, Museum Service, Personnel, Administration as well as Management in the Civil Service, Local Government and Business.
What else do I need to know?	GCE History shows that you have a high level of literacy and that you are able to analyse complex information, make judgements based on facts and assess various view points and theories. These skills are highly valued by both colleges and employers. Moreover, they are invaluable in life as we make decisions and sift through the myriad of information, news and hype that the media and other sources bombard us with. History also gives us a sense of perspective and development- 'He who ignores History has no past and no future!'



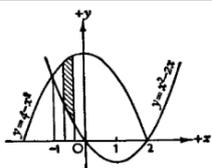
Information and Communication Technology A Level

Which Teacher is in charge of the course?	Mr M J Bell
Qualification and Exam Board	WJEC Advanced GCE in Information and Communication Technology
Subject Knowledge and Skills Covered	<p>The aim of the course is that the student should develop:</p> <ul style="list-style-type: none"> • a capacity to think creatively, analytically, logically and critically; • the ability to apply skills, knowledge and understanding of ICT in a range of contexts to solve problems both individually and as a team • an understanding of the consequences of ICT on individuals, organisations and society and of social, legal, ethical and other considerations on ICT use; • awareness and appreciation of emerging technologies <p>Areas studied typically include:</p> <ul style="list-style-type: none"> • Information systems, Data, information and knowledge • Uses of ICT in Business, Education, Health Care and at Home • Communications, Networks, Network management and the Internet • Relational Databases and Management Information Systems • System Development Life Cycle • Word processing / DTP, Spreadsheets, Presentation, Databases, Web authoring and Multimedia
Assessment format	<p>AS (2 units)</p> <p>IT1 30% 2 hours 15 minutes Written Paper 80 marks (120 UMS) A written paper of two sections, A (theory) and B (Spreadsheets)</p> <p>IT2 20% Internal Assessment 80 marks (80 UMS) Candidates undertake DTP and multimedia tasks, presenting the outcome for internal assessment and moderation by WJEC.</p> <p>A Level (AS plus a further 2 units)</p> <p>IT3 30% 2 hours 30 minutes Written Paper 90 marks (120 UMS) A written paper of two sections, A and B, presented as a question paper.</p> <p>IT4 20% Internal Assessment 100 marks (80 UMS) Candidates analyse, design, implement, test and evaluate a solution to a problem of their choice requiring the use of a relational database. This is a substantial piece of work, undertaken over an extended period of time. It is internally assessed and moderated by WJEC.</p>
What qualifications do I need to start the course?	To study ICT at AS or Advanced GCE you must have an interest in, and are enthusiastic about, ICT. You need have no formal qualification in the subject, but if you have a GCSE (or equivalent qualification) in IT you will find that the AS/Advanced GCE course will build on knowledge and skills you have already.
How can I use this course after Year 13?	You may choose to seek employment in the ever-growing computing-related industries, or continue your study full time at a higher education institution.
What else do I need to know?	Computers are now widely used in all aspects of government, business, industry, education, leisure and the home. In this increasingly technological age a study of ICT, and particularly how computers are used in the solution of a variety of problems, is not only valuable to the students themselves for their future careers but is also essential to the future wellbeing of the country.



ICT Level 3 OCR Cambridge Technicals

Which Teacher is in charge of the course?	Mr M J Bell		
Qualification and Exam Board	<p>OCR Level 3 Cambridge Technicals Certificate in IT (1 AS level Equiv.)</p> <p>OCR Level 3 Cambridge Technical Introductory Diploma in IT (1 A level Equiv.)</p> <p>Developed with the University of Cambridge the course has a practical approach, to offer students a qualification created to develop transferable skills that are essential in the workplace or for further study.</p>		
Subject Knowledge and Skills Covered	<p>Students take mandatory units 1 to 2</p> <table border="0"> <tr> <td style="vertical-align: top;"> <p>Unit 1: Communication and employability skills for IT</p> <p>To equip students to use a variety of communication skills, and help them understand the skills an employer wants and how to adapt the message to their audience.</p> <p>and 4 optional units such as:</p> <ul style="list-style-type: none"> ✓ <i>Computer systems</i> ✓ <i>Computer networks</i> ✓ <i>IT technical support</i> ✓ <i>Computer Game Design</i> ✓ <i>Website production</i> ✓ <i>Computer animation</i> </td> <td style="vertical-align: top; padding-left: 20px;"> <p>Unit 2: Information systems</p> <p>This unit will ensure that students have a greater understanding of how organisations use information. The functionality of information and the ability to produce management systems</p> <ul style="list-style-type: none"> ✓ <i>Interactive media authoring</i> ✓ <i>Spreadsheet modelling</i> ✓ <i>Database Design</i> ✓ <i>Communication Technologies</i> ✓ <i>Web Server Scripting</i> ✓ <i>Digital Graphics</i> </td> </tr> </table>	<p>Unit 1: Communication and employability skills for IT</p> <p>To equip students to use a variety of communication skills, and help them understand the skills an employer wants and how to adapt the message to their audience.</p> <p>and 4 optional units such as:</p> <ul style="list-style-type: none"> ✓ <i>Computer systems</i> ✓ <i>Computer networks</i> ✓ <i>IT technical support</i> ✓ <i>Computer Game Design</i> ✓ <i>Website production</i> ✓ <i>Computer animation</i> 	<p>Unit 2: Information systems</p> <p>This unit will ensure that students have a greater understanding of how organisations use information. The functionality of information and the ability to produce management systems</p> <ul style="list-style-type: none"> ✓ <i>Interactive media authoring</i> ✓ <i>Spreadsheet modelling</i> ✓ <i>Database Design</i> ✓ <i>Communication Technologies</i> ✓ <i>Web Server Scripting</i> ✓ <i>Digital Graphics</i>
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Assessment format	All units are internally assessed, and externally moderated by an OCR Moderator. There are no external tests or exams, and on-going assessments and moderations can take place at any time. Individual units are graded as Pass, Merit or Distinction.		
What qualifications do I need to start the course?	To study Cambridge Technicals you need no formal qualification in the subject, but if you have an OCR Nationals in ICT Level 2 you will find that the course will build on knowledge and skills you have already developed. The key factor is that you have an interest in, and are enthusiastic about the subject.		
How can I use this course after Year 13?	The ICT skills you will learn on this course are up to date and will equip you well for the future whether you choose to go into employment or onto further study.		
What else do I need to know?	<p>Computers are widely used in all aspects of government, business, industry, education, leisure and the home. In a technological age a study of IT, particularly how computers are used in the solution of a variety of problems, is not only valuable to the students but also essential to the future well-being of the country.</p> <p>It is recognised that IT has a great deal to offer. It integrates well with subjects across the curriculum. It demands both logical discipline and imaginative creativity; it encourages an awareness of the management and organisation of computer systems; it extends the students' horizons beyond the school or college environment in the appreciation of the effects of computer applications on society and individuals. For these reasons, it is as relevant to a student studying Arts subjects, as it is to one studying Science subjects.</p>		



Mathematics Further Mathematics

Which Teacher is in charge of the course?	Mrs M Martin
Qualification and Exam Board	WJEC AS Mathematics A Level Mathematics A Level Further Mathematics.
Subject Knowledge and Skills Covered	<p>During your two years of study you will get the opportunity to develop your knowledge of pure mathematics. In addition, the completion of applied mechanics and statistics modules will give you a taste of the use of mathematics in a commercial environment.</p> <p>AS Level - Year 12: Three modules of equal weighting.</p> <p>C1, C2, M1</p> <p>C1 - Co-ordinate geometry, quadratic functions and their graphs, curve sketching, algebra - factor theorem and remainder theorem, surds, differentiation.</p> <p>C2 - Sequences, arithmetic and geometric series, laws of logarithms, solving trigonometric equations, circles and their theorems and integration.</p> <p>M1 - Motion under uniform acceleration, equilibrium of a system of forces, finding the resultant force, momentum and impulse, Newton's laws of motion, friction and its properties, centres of mass.</p> <p>All these modules are built on in Year 13.</p> <p>A Level - Year 13: Three modules of equal weighting.</p> <p>C3, C4, S1</p> <p>C3 - Functions, differentiation involving the quotient and product rules, further integration, iteration, Simpson's rule, the modulus, exponential and logarithmic functions and their graphs, further trigonometric functions and transformations of functions.</p> <p>C4 - Differential equations, integration by parts, integration by substitution and using partial fractions, vectors, harmonic functions. Integration and differentiation of further trigonometric functions, expansions and approximations using expansions and volumes of solids of revolution.</p>

	S1 - Probability laws, conditional probability, expectation and variance of discrete and continuous random variables, the binomial distribution, Poisson distribution.
Assessment format	<p>In Year 12 you will do modules C1, C2 and M1. In Year 13 you will do modules C3, C4 and S1.</p> <p>If you choose to do Further Mathematics then you will take 12 modules in total over the two years:</p> <p>C1, C2, C3, C4, M1, M2, S1, S2, FP1, FP2, FP3 and either M3 or S3.</p> <p>You will also have to opt for both Mathematics columns in year 12. Before choosing Further Mathematics it is important that you speak to your teacher about the self-study requirements of this option.</p>
What qualifications do I need to start the course?	The complexity of the mathematics you will use at A level is a significant step up from that studied at GCSE. For this reason it is recommended that those opting for Mathematics A level have achieved at least a grade A in their GCSE. In exceptional circumstances those achieving a grade B will be considered.
How can I use this course after Year 13?	<p>The mechanics module studied in year 12 is useful for further studies in Physics, Engineering courses or Architecture.</p> <p>The statistics module studied in year 13 is useful for further studies in Geography, Medicine, Sports Science, Biology or Psychology courses.</p> <p>Further Mathematics offers an opportunity to study the subject at an even higher level, and is a preferred subject for university mathematics courses.</p> <p>An A Level in Maths impresses all employers and opens up job opportunities in various professions. For example: banking, insurance, accountancy, industry, engineering, the RAF.</p> <p>With a Degree in Maths the world is your oyster ... and there is always teaching!</p>
What else do I need to know?	<p>Maths is hard work, but quite satisfying when you have solved a problem.</p> <p>When you have a solution you have completed the question - with other subjects you can always add more to an essay or do further reading!</p> <p>Being able to offer mathematics A level when applying to universities is a big selling point.</p> <p>Come and talk to any member of the Maths Department for further information.</p>



Media Studies

Which Teacher is in charge of the course?	Miss H Toms
Qualification and Exam Board	GCE A Level and AS Level - WJEC examination board.
Subject Knowledge and Skills Covered	<p>At AS Level you will:</p> <ul style="list-style-type: none"> Analyse a Media text considering audience, narrative theory and representation Complete a pre-production piece of work Complete a production piece Analyse and evaluate this production piece in a formal report. <p>At A Level you will:</p> <ul style="list-style-type: none"> Analyse a Media text considering text, industry and audience Complete a pre-production piece of work Complete a production piece (film) of three minutes Analyse and evaluate this production piece in a formal report. <p>Skills developed include:</p> <ul style="list-style-type: none"> Analytical skills Ability to discuss different viewpoints Understanding of gender representation, Communication skills Ability to evaluate your own productions
Assessment format	<p>This specification is divided into a total of 4 units, 2 AS units and 2 A2 units, all worth 25% of the course.</p> <p><u>AS LEVEL</u></p> <p>Unit 1: MS1 50% (25% of overall A Level) External Assessment: 2½ hour Written Paper Media Representations and Responses</p> <p>3 compulsory questions, including one question on unseen audio-visual or print based material</p> <p>Unit 2: MS2 50% (25% of overall A Level) Internal Assessment: Media Production Processes</p> <p>3 components: one pre-production; one production which develops from the pre-production; and one report on the production process. (Group work permitted for audio-visual productions only.)</p>

	<p>A LEVEL (the above plus a further 2 units)</p> <p>Unit 3: MS3 50% (25% of overall A Level) Internal Assessment: Media Investigation & Production</p> <p>3 components: a written investigation into media text(s) based on one or more of the key media concepts - genre, narrative and/or representation; a media production; and an evaluation of how the production is informed by the investigative research. (Group work permitted for audio-visual productions only.)</p> <p>Unit 4: MS4 50% (25% of overall A Level) External Assessment: 2½ hour Written Paper Media - Text, Industry and Audience</p> <p>3 questions Section A: one question from a choice of two. Section B: two questions from a choice of four. Candidates must answer each question on a different media industry.</p>
What qualifications do I need to start the course?	A good pass at 'C' grade or above GCSE English or English literature would be advantageous.
How can I use this course after Year 13?	<p>Students can go on to further their understanding of Media Studies at college or University. Most universities now deliver Media Studies courses.</p> <p>An A Level in Media could help students to establish a career in journalism, television, film, radio, music production, advertising and publishing.</p> <p>To future employers, an A Level in Media Studies demonstrates dedication and commitment, an analytical understanding of Media texts, an understanding of gender representation and evaluative skills.</p>
What else do I need to know?	<p>Any experience with IT software such as photo-shop and Serif drawplus would be extremely helpful.</p> <p>Students should choose this subject because they have an interest in Media in all forms. We will be looking at a range of different Media texts such as photography, film, advertisements and how different genres present these Media texts.</p> <p>Finally, students should be aware that in order to be successful in this course they need to be prepared to spend extra time outside of school exploring coursework opportunities and completing productions.</p>



Modern Foreign Languages

Which Teacher is in charge of the course?	Madame M Scantlebury
Qualification and Exam Board	WJEC A level French
Subject Knowledge and Skills Covered	<p>Through the study of AS and A2 French you will be able to:</p> <ul style="list-style-type: none"> • Develop an interest in and enthusiasm for language learning • Develop understanding of the language in a variety of contexts and genres • Communicate effectively, confidently and clearly in the language • Develop awareness and understanding of the contemporary society, cultural background and heritage of countries where the language is spoken. <p>You will find French at AS and A Level quite different from prior studies. You will focus primarily on acquiring the grammatical and linguistic skills necessary for effective communication in the foreign language.</p> <p>The new GCE AS and A level specification offers learners a rich and comprehensive insight into the social fabric, political, intellectual and artistic culture of the countries and communities where French is spoken. The specification content covers the two main areas of interest i.e. social issues and trends and political, intellectual and artistic culture. Learners will also have the opportunity to study at least one film in Year 12 and one literary text in Year 13, taken from a list of prescribed works.</p>
Assessment format	<p>Assessment will be divided into six units:</p> <p>Unit 1 (AS) (12% of A Level qualification) Non-exam speaking assessment involving discussion of topics studied during the year.</p> <p>Unit 2 (AS) (15% of A Level qualification) A written examination in listening, reading and translation.</p> <p>Unit 3 (13% of A Level qualification) A written examination on a film studied in Year 12.</p> <p>Unit 4 (18% of A Level qualification) A non-exam speaking assessment where learners present and discuss their own independent research project.</p> <p>Unit 5 (23% of A Level qualification) A written examination in listening, reading and translation.</p> <p>Unit 6 (19% of A Level qualification) A written examination on a literary work studied in Year 13.</p>

What qualifications do I need to start the course?	A good pass at 'B' grade or above GCSE French or any MFL subject.
How can I use this course after Year 13?	The study of a foreign language opens up a host of possibilities in later life. You can of course choose to study French at University or perhaps study a new language altogether. Most Universities in fact view the study of a language at A Level as advantageous for many degree courses. As far as jobs are concerned, in today's global climate, a foreign language could open doors into a variety of professions, ranging from business and law to travel, translating and maybe even teaching! Perhaps the most exciting opportunities, however, lie in living and working in the countries where the target languages are spoken.
What else do I need to know?	The study of a modern language at A Level requires dedication and commitment. It involves you taking responsibility for your own learning and revising independently the grammar and vocabulary that you are taught. As communication is the key, you are encouraged at all times to speak in the foreign language, whether it is in the lessons or in time spent with native speakers. Don't be afraid of making mistakes!



Music - A Level

Which Teacher is in charge of the course?	Miss H Toms
Qualification and Exam Board	A Level Music WJEC
Subject Knowledge and Skills Covered	<p>You will study six modules.</p> <p>AS Level</p> <p>AS Unit 1: Performing 12% The total duration of the performance repertoire is 6-10 minutes. You will be able to perform a minimum of two pieces, one of which must be linked to an area of study. You may perform either as a soloist or in an ensemble, or both performances can be ensemble based.</p> <p>AS Unit 2: Composing 12% The total duration of the composing element is 3-6 minutes. You will have the opportunity to compose two compositions, one of which is in response to a choice of four set briefs and the second is a free composition.</p> <p>AS Unit 3: Appraising 16% You will look at the development of musical styles. You study one set work from the Western Classical Tradition and an Area of Study of your choice taken from one of the following three:</p> <ul style="list-style-type: none"> • Rock and Pop: 1965-1990 • Musical Theatre: Rodgers, Sondheim, Schonberg, Lloyd-Webber • Jazz: 1935-1960 <p>A Level</p> <p>A2 Unit 4: Performing There are two routes in the performing module with different weightings</p> <p>Option A: Performing (22%) Performance to be between 11-15 minutes. A performance portfolio consisting of a minimum of three pieces, one of which as a soloist, the others can be as a soloist or as part of an ensemble. One piece must represent characteristics of one area of study, one other piece must represent characteristics of a different area of study.</p> <p>or</p> <p>Option B: Performing (14%) Performance to be between 7-11 minutes. A performance consisting of a minimum of two pieces either as a soloist or as part of an ensemble or a combination of both. One piece must reflect the musical characteristics of one area of study.</p> <p>Unit 5: Composing Again, there are two routes in the composing module with different weightings.</p> <p>Option A: Composing (14%) Total duration: 3-6 minutes</p>

	<p>Two compositions, one of which is in response to a set brief based on the Western Classical Tradition, the other is a free composition. Or Option B: Composing (22%) Total duration: 8-10 minutes Three compositions, one of which is in response to a set brief based on the Western Classical Tradition, the other two compositions are free compositions.</p> <p>Unit 6: Appraising (24%) You continue to explore musical styles by studying one Western Classical Tradition set work. You also choose further set works from either List A: Impressionism or Twenty-first century Chamber Music in Wales Or List B: American Popular Songs of the 20s and 30s or Popular Music in Wales</p>
Assessment format	<p>Performing All performances are externally assessed by a visiting examiner.</p> <p>Composing The portfolio is completed in school and externally assessed.</p> <p>Appraising Both Appraising modules are assessed by a listening examination. The exam lasts for 1 hour 30 minutes at AS and 2 hours at A2. The written papers include a mix of listening questions and essays.</p>
What qualifications do I need to start the course?	GCSE Music is very helpful but not essential. However, you do need to have had experience of performing either as a soloist or as a member of a group.
How can I use this course after Year 13?	<p>A level music is a pre-requisite for most music degree courses. It is also a complementary or contrasting entry subject for other degree courses.</p> <p>There are many career prospects for well-qualified musicians either as: performers/composers or as administrators, publishers, teachers, self-employed teachers, self-employed composers, broadcasters, journalists and sound engineers.</p> <p>There are numerous courses available in Higher Education where Music/Music Technology may be studied to a higher level.</p>
What else do I need to know?	<p>You can perform on any instrument including singing. You can use ICT to help with your composition. It is recommended that you have individual lessons in your chosen instrument/voice. Music is both academically and creatively challenging and therefore will compliment a wide range of courses.</p>



PE A Level

Which Teacher is in charge of the course?	Mr J Patterson
Qualification and Exam Board	WJEC A Level Physical Education
Subject Knowledge and Skills Covered	The WJEC AS and A level in Physical Education provides a coherent combination of four areas of study: 1. Exercise physiology, performance analysis and training 2. Sport psychology 3. Skill acquisition 4. Sport and society
Assessment format	40% practical - Assessed as a performer and as a coach. (1 practical options at AS, 1 at A2 and an evaluation of performance). 60% theory exams on the modules listed
What qualifications do I need to start the course?	GCSE PE is advisable at a grade B or above although some exceptions have been made - see Mr Patterson to discuss if you feel that you might be interested. You must be interested in sports issues and have a commitment to improving your own performance at School representative standard and above.
How can I use this course after Year 13?	To follow a Degree in Sport or another subject; leisure work; sports development; sports coaching; fitness instruction, sports analysis, physiotherapy.
What else do I need to know?	The A Level PE course has a very high reputation within the School. The pupils on the course become very involved in many aspects of the PE Department and in trips, events and courses to enhance their Curriculum Vitae.

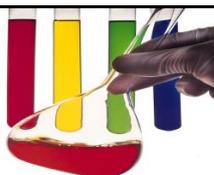
	<h2>PE BTEC Sport</h2>
Which Teacher is in charge of the course?	Mr J Patterson
Qualification and Exam Board	Edexcel Level 3 BTEC National Subsidiary Award in Sport
Subject Knowledge and Skills Covered	Units: 6 units of study which will include : <ul style="list-style-type: none"> • Principles of Anatomy and Physiology in Sport (half a unit) • The Physiology of Fitness (half a unit) • Assessing Risk in Sport • Sports Development • Fitness Testing for Sport and Exercise • Fitness Training and Programming • Exercise Health and Lifestyle
Assessment format	100% coursework. One assignment for each topic area split up into smaller sections throughout the course. Pupils are able to attain a pass, merit or distinction which are respectively equivalent to an E, C or A at A Level.
What qualifications do I need to start the course?	GCSE PE or BTec PE from Year 11 would be desirable, but if you have not taken these routes you are welcome to discuss your interest with Mr Patterson. An interest in sport and exercise is essential. You should enjoy sport and be keen to find out more about the world of sport. You must be prepared to work independently and meet various deadlines.
How can I use this course after Year 13?	Sports development, Sport Leisure Industry - leisure assistant, Sports physiotherapy, PE teaching, Coaching sports, fitness instructor, or a different field of work. Either a job or further qualifications including a degree if that is what you would like to do next. If you take the opportunities you will be given on the course you will have a fantastic Curriculum Vitae which you could use to show any employer or course leader that you have worked as part of a team, have good leadership skills, are reliable, have developed communication skills, etc.
What else do I need to know?	The BTec Sport course is a very varied and vocationally linked course. It suits candidates who have an interest in sport, and pupils who do not particularly like exams. It gives you a fresh opportunity to be involved in other aspects of sport if you are interested, but have never been a top performer yourself. It is also a different type of qualification for pupils who do not mind exams but prefer the structure of assignment based work that you can prepare and re-submit over the course, and still get the same University recognition as A Level students.

	<h1>Psychology</h1>
Which Teacher is in charge of the course?	Miss M Liebman
Qualification and Exam Board	AS and A2 Level Psychology WJEC
Subject Knowledge and Skills Covered	<p>Approaches studied at AS level are:</p> <ul style="list-style-type: none"> • Biological • Psychodynamic • Behaviourist • Cognitive • Positive <p>• Research Methods Inc. maths (Investigating Behaviour)</p> <p>Topics studied at A2 level are:</p> <ul style="list-style-type: none"> • Addiction • Schizophrenia • Stress • Controversies in Psychology • Research Methods (Applied) Inc. 2 Personal Investigations carried out by the students which they are also examined on <p>Students will develop their literacy, numeracy, communication and problem-solving skills, as well as learning to design, evaluate and think critically about psychological research.</p>
Assessment format	100% examination.
What qualifications do I need to start the course?	Essential GCSE English (C) GCSE Maths (C) GCSE Science (C)
How can I use this course after Year 13?	The qualification is accepted at all universities. It will provide students with an excellent knowledge base for going on to study psychology at degree level and students will have learnt many transferable skills that they will be able to use in all college/university courses and all careers.
What else do I need to know?	<p>The AS & A2 exam involves a variety of question styles Inc. 25 mark essays to 3 mark answers and mathematical skills such as correct construction and interpretation of graphs/charts and calculating measures of central tendency / dispersion and statistical analysis</p> <p>Excellent attendance and enthusiasm for learning will be necessary in order to succeed in psychology A-Level</p>



Religious Studies

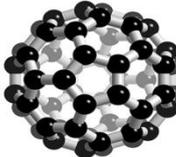
Which Teacher is in charge of the course?	Mrs M A Williams
Qualification and Exam Board	AS/A2 Religious Studies WJEC
Subject Knowledge and Skills Covered	<p>AS: Unit 1: An Introduction to the Study of Religion. This section provides learners with the opportunity to undertake an in-depth and broad study of four fundamental religious themes: religious figures and sacred texts; religious concepts; religious life and religious practices.</p> <p>Unit 2: An introduction to Religion and Ethics and the Philosophy of Religion. The Ethics section provides learners with the opportunity to undertake an in depth and broad study of four fundamental ethical themes: ethical language and thought; Aquinas' Natural Law; Fletcher's Situation Ethics and Utilitarianism. Pupils will also explore moral issues such as abortion, euthanasia, homosexual relationships, polyamorous relationships, animal experimentation, and war. The philosophy section includes an in depth study of; cosmological and teleological arguments about the existence of God; The problem of Evil and different examples of Religious experience</p> <p>A2: Unit 3: A study of Religion. Includes a study of religious figures and sacred texts; significant historical and social developments in religious thought and religious practices that shape religious identity.</p> <p>Unit 4: Religion and Ethics. Includes an in depth study of Meta Ethics, Kant's moral law; free will and determinism; immigration and capital punishment</p> <p>Unit 5 Philosophy of Religion. Includes an in depth study of Ontological arguments for the existence of God; Challenges to religious belief and religious experience; Freud; Jung;</p>
Assessment format	Pupils will sit two examinations at the end of year 12 and two examinations at the end of year 13. Internal assessments will take place throughout the course. These will be essays.
What qualifications do I need to start the course?	It is possible to follow this course without having taken full course GCSE RS but it is strongly recommended that you have at least a Grade C in RS Short Course and in one of your English papers.
How can I use this course after Year 13?	Many people are surprised to find that Universities and employers hold a qualification in RS highly as it is a subject which requires analytical skills, a high level of thinking skills and problem solving techniques. It can be used as a base for a vast variety of courses and careers which would include medicine, teaching and law.
What else do I need to know?	The course is extremely interesting but you need to be the kind of young person who likes to ask questions and is not content with the obvious answer. You will need to be able to research up to date examples and engage in reading what different scholars and philosophers have to say too. You need to be interested in world events and want to discuss what is happening and why.

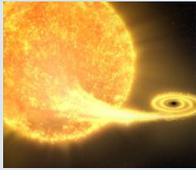


Science - Applied

Which Teacher is in charge of the course?	Mrs P A Birt & Mrs E Denscombe
Qualification and Exam Board	BTEC Level 3 Subsidiary Diploma (equivalent to one A level) The Pearson BTEC Level 3 Applied Science course is part of a larger suite of BTEC Applied Science qualifications, at a range of sizes, which share the common purpose of helping people to become occupationally ready to take up employment in the applied science sector at the appropriate level.
Subject Knowledge and Skills Covered	This is primarily an Applied General qualification, equivalent in size to an A level, which has been designed to occupy one third of the curriculum within a broader programme of study, which could include other vocational or academic qualifications. Its main purpose is to allow learners to develop the core specialist knowledge, understanding and skills - including fundamentals of science, scientific practical techniques, and working in the science industry -required by the science sector. It provides a basis for progression into a broad range of roles within science when supported by relevant qualifications at level 2, such as GCSE English and Mathematics, and/or at level 3, such as A levels or another BTEC Level 3, e.g. sport, health and social care, or IT.
Assessment format	100% skills assessment under direct teacher supervision, marked internally and externally moderated. This is a 2Yr course with no AS level components.
What qualifications do I need to start the course?	At least two C grades in GCSE Core Science and Additional Science are essential, or at least two Merit grades for students who have studied BTEC Applied Science Level 2. To be able to cope with the level of material covered during the course, it is essential that students have at least a C grade in GCSE Mathematics.
How can I use this course after Year 13?	The applied science industry offers huge potential for learners interested in it. The UK is currently regarded as a world leader in sectors including renewable energy, space, low carbon, pharmaceutical, utilities, automotive, agri-food and bioscience. UCAS has reviewed the qualification to assess its value for access to higher education, and has allocated UCAS points.
What else do I need to know?	If you are interested in Applied Science please feel free to discuss the content of the course further in school with any of the Science Tutors.

	<h2 style="margin: 0;">Science - Biology</h2>
Which Teacher is in charge of the course?	Mrs P A Birt
Qualification and Exam Board	AS and A Level Biology Specification: WJEC
Subject Knowledge and Skills Covered	<p><u>AS Units (weightings and exam length in brackets):</u> Basic Biochemistry and Cell Organisation (20% - 1 hour 30 minutes) Biodiversity and Physiology of Body Systems (20% - 1 hour 30 minutes)</p> <p><u>A level Units:</u> Energy Homeostasis and The Environment (25% - 2 hours) Variation and Inheritance (25% - 2 hours) Practical Examination in Biology (10%)</p>
Assessment format	There are two practical tasks: Experimental Task - a two hour practical investigation Practical Analysis Task - a one hour written examination Both tasks will be set in the Spring Term of Year 13
What qualifications do I need to start the course?	To be able to cope with the level of material covered during the course, it is essential that students have at least a B grade in GCSE Mathematics At least two B grades in GCSE Core Science and Additional Science are essential while at least one A grade is preferable.
How can I use this course after Year 13?	Previous Biology students have gone on to study biomedical science, medicine, dentistry, physiotherapy, forensics, marine biology, zoology, sports science, anthropology, architecture, law and accountancy to name but a few of the very diverse options!
What else do I need to know?	Most students find AS and A level Chemistry and Mathematics to be of great benefit when studying Biology as it complements the biochemistry and statistics topics covered during the course. If you are interested in Biology please feel free to discuss the content of the course further in school with any of the Science Tutors.

	<h2 style="text-align: center;">Science - Chemistry</h2>
Which Teacher is in charge of the course?	Mr R Jones
Qualification and Exam Board	AS and A Level Chemistry <u>WJEC</u>
Subject Knowledge and Skills Covered	<p><u>AS Units (weightings and exam length in brackets):</u> The Language of Chemistry, Structure of Matter and Simple Reactions Written Examination- (20%- 1 hour 30mins- 80 Marks) Energy, Rate and Chemistry of Carbon Compounds Written Examination- (20% - 1 hour 30mins- 80 Marks)</p> <p><u>A level Units:</u> Physical and Inorganic Chemistry Written Examination- (25% - 1 hour 45mins- 80 Marks) Organic Chemistry and Analysis Written Examination- (25% - 1 hour 45mins- 80 Marks) Practical Examination:(10%) Experimental Task (3 Hours- 30 Marks) Practical Methods and Analysis Task (1 hour- 30 Marks)</p>
Assessment format	Students will undertake examinations in the summer term of both years. Unit 1,2 for AS while Unit 3,4 and 5 constitute the A level year. Unit 5 will have both a written exam and a practical examination. The practical examination,(3 hours), will be set by the WJEC board and will be carried out in the spring term. The written practical examination will take place as part of the summer exam series.
What qualifications do I need to start the course?	To be able to cope with the level of material covered during the course, it is essential that students have at least a B grade in GCSE Mathematics Two B grades in GCSE Core Science and Additional Science are essential while an A grade is preferable.
How can I use this course after Year 13?	Chemistry A level is looked at preferably by a number of different fields, from medicine and chemical research to engineering and accounting. The skills gained in this broad and challenging course help to equip students with the ability to achieve in a wide variety of subjects. Examples of careers are as follows: Medicine, chemistry, biochemistry, dentistry, veterinary sciences, forensic research, engineering, accountancy and physiotherapy.
What else do I need to know?	Due to the complementary nature of the courses students would benefit from studying other science A level subjects as well as mathematics. Students / Parents are welcome to discuss the content of the course further in school with Mr Jones.

	<h2>Science - Physics</h2>
Which Teacher is in charge of the course?	Mr N Edwards
Qualification and Exam Board	WJEC AS / A2 Level Physics
Subject Knowledge and Skills Covered	<p>The AS Course contains two units: (1) Motion, energy and matter (2) Electricity and light.</p> <p>The A level Course contains three units: (3) Oscillations and nuclei (4) Fields and options (5) Practical skills.</p>
Assessment format	<p><u>AS Assessment</u></p> <ul style="list-style-type: none"> • Unit (1)- Written Examination 1 hour 30 minutes (50 % of AS grade) (20% of A level grade) • Unit (2) - Written Examination 1 hour 30 minutes (50 % of AS grade) (20% of A level grade) <p><u>A level Assessment</u></p> <ul style="list-style-type: none"> • Unit (3) - Written Examination 2 hours 15 minutes (25 % of overall A level grade) • Unit (2) - Written Examination 2 hours (25 % of overall A level grade) • Unit (3) - Practical Examination 2 hours 30 minutes (10% of overall A level grade)
What qualifications do I need to start the course?	<p>To be able to cope with the level of material covered during the course, it is essential that students have at least a B grade in GCSE Mathematics.</p> <p>At least two B grades in GCSE Core Science and Additional Science are essential while at least one A grade is preferable.</p> <p>The most successful candidates also study 'A' level Mathematics.</p>
How can I use this course after Year 13?	<p>In addition to studying Physics beyond Advanced Level the course would also be useful in a wide range of other disciplines, most notably the study of various strands of engineering at degree level.</p>
What else do I need to know?	<p>Due to the complementary nature of the courses students would benefit from studying A level Mathematics</p> <p>Students/Parents are welcome to discuss the content of the course further in school with any of the Physics Tutors.</p>



Sociology

Which Teacher is in charge of the course?	Dr J M Alter
Qualification and Exam Board	AS and A2 Level Sociology (WJEC)
Subject Knowledge and Skills Covered	<p>Sociology is a study of people, society and how they react to each other. You will study four units:</p> <p>AS</p> <p>Unit: 1 Acquiring Culture. This unit focuses on the theme of socialisation, identity and culture and is divided into two sections. Section A - Compulsory focus on the key concepts/ processes of cultural transmission, including socialisation and the acquisition of identity. Section B Families and households. Family forms and diversity.</p> <p>Unit 2: Understanding Society and Methods of Sociological Enquiry. This unit focuses on the themes of education and methods of sociological enquiry. Section A Compulsory unit and focuses on methods of sociological enquiry. Section B of the unit develops understanding of the key themes of education. This section of the unit also includes consideration of the themes of class, gender and ethnicity through a detailed study of the education.</p> <p>A2</p> <p>Unit 3: Power and Control. This unit focuses on the themes of power, differentiation and stratification with issues relating to social order and social control studied through crime and deviance. Unit 4: Social Inequality and Applied Methods of Sociological Enquiry This unit focuses on the themes of social differentiation, power and stratification and on the application of knowledge and understanding of methods of sociological enquiry.</p> <p>Skills developed will include communication, critical thinking, logical reasoning, using evidence to support an argument, statistical analysis, interpretation of data and appreciation of other viewpoints.</p>
Assessment format	100% examination
What qualifications do I need to start the course?	<p>Essential GCSE English (C)</p> <p>Preferred GCSE Sociology (C)</p>
How can I use this course after Year 13?	<p>Sociology is a highly valuable qualification. Studying it at A-Level will provide an excellent base from which to study Sociology at Degree Level. Also, it will help prepare students for the majority of other degree courses. The subject leads to many different careers in such diverse areas as research, social work, nursing, policing, management, the NHS, politics and teaching.</p>

School Uniform:

Mandatory Range of Everyday Wear for Girls and Boys

SKIRT	Plain black, knee length.	Not patterned or mottled, not shorter or longer.
OR TROUSERS	Plain black or dark charcoal grey, classic cut.	Not jeans, cords, leather, flared, flecked, striped or patterned, nor any other variation of grey.
SHIRT	Plain white shirt with collar	No alternative is acceptable.
TIE	Red with white stripe and School logo	No alternative is acceptable. No lack of tie is acceptable.
JUMPER	Optional wear over Senior School shirt. Plain black with embroidered Senior School logo.	No alternative is acceptable. No alternative under-garment is acceptable. No lack of shirt is acceptable.
SOCKS STOCKINGS OR TIGHTS	Plain black.	No alternative is acceptable.
SHOES	Plain black, low heeled .	No other colour is acceptable. Trainers, boots, fancy patterns and suede are not acceptable. High heels must not be worn.
TOPCOAT	A single plain colour waist or hip length, with or without hood, anorak/jacket.	No stencils, patterns, logos, illustrations or stripes. No multi colours.

The source of supply of the recognised, embroidered school clothes is: 'LM Sportsplace', The Precinct, Llantwit Major, ☎ 792332

Please note: For reasons of safety and security in School the wearing of bracelets, neck chains, earrings and rings is **not** encouraged. Ear-studs are strongly discouraged for the same practical reasons, but in any case not more than one stud per earlobe will be accepted. A discreet amount of make-up is permitted for senior students. Head scarves, coloured bows and head-bands are **NOT** allowed. Scarves are **NOT** to be worn inside the School buildings.

Should there be any doubt about the acceptability of a particular item of wear, or of hairstyle or length; the Headteacher's decision must be accepted.