



Radcliffe Riverside School - OPTIONS 2010 booklet

RRS Options 2010

Headteacher's Introduction.....	3
Compulsory Subjects	4
English	5
Mathematics.....	6
Science.....	9
Information And Communication Technology.....	10
Personal Development.....	11
Physical Education (Non-Examination)	13
Pathway Subjects	14
Drama.....	16
Geography.....	18
Modern Foreign Languages - French and Spanish	19
iMedia	21
Art and Design.....	22
GCSE Physical Education	23
History	27
Law.....	29
Music.....	30
Food Technology.....	31
Applied Business GCSE - Double Award	33
Vocational Qualifications	35
BTEC Level 2 Diploma in Travel & Tourism.....	36
Health & Social Care - GCSE Double Award	37
BTEC First Diploma in Hospitality.....	38
VQR Level 1 Diploma in Hair & Beauty	40
Engineering.....	41
Childcare Academy	43

Headteacher's Introduction

This booklet contains a great deal of information which is designed to help you make some choices at this stage of your education

In September you will begin your Key Stage 4 education. There are a number of different subjects to choose from. Whichever you choose you must think about your education and ambitions beyond leaving school at the end of Year 11.

There have been a number of educational changes based upon subjects and a curriculum which can be studied from age 14 to age 19 (and often beyond). Look at the helpful information on page 14 to help you make your choices wisely and decide your own **PATHWAY** into the future.

On Thursday 25th February at the Year 9 Progress Evening you and your parents/carers will have the opportunity to discuss with your subject teachers your suitability for the options on offer. Because some of the options available to you in Year 10 will be undertaken at Alliance Learning and Bury College, staff will be available to give information about options in Year 10 and when you leave Radcliffe Riverside.

Year 10 is the next stage in your education. It is very important that you choose the subjects and courses that you are good at and want to study. Do not be influenced by your friends' choices. There are plenty of people to ask for help and guidance so make sure you take full advantage of their advice.

Plan carefully for your future and work hard to make sure you achieve the best GCSE results possible.

Diana Monton

Compulsory Subjects

You have to take all the subjects listed below. Information about them appears on the following pages.

English Language / Literature

ICT

Mathematics

Science (Dual Award)

Personal Development (PD)

Physical Education (Core)

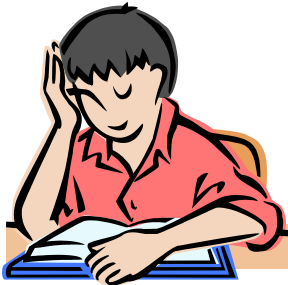
Religious Studies (Core)

English



English is a very important subject. When studied with English Literature it provides two *GCSE* grades and therefore nearly half of the requirements for a further educational course.

The *GCSE* specifications for teaching from September 2010 are changing quite significantly. The English Department is in the process of looking at specifications from different examination boards to ensure we choose the one which is most suitable for our students. The final decision will not be made until later in the year, therefore we are unable to give parents a detailed outline of the course at present. When this information is available the Department will issue a leaflet to all students detailing the requirements for both the English Language and English Literature courses.

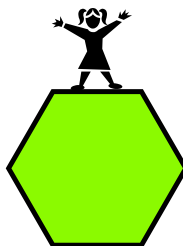


Mathematics

What is GCSE Mathematics all about?

GCSE Mathematics covers a wide range of basic mathematical knowledge and skills, grouped into four areas:

Number and algebra
Shape, space and measure
Data handling



The fourth area is using and applying the mathematics contained in these areas to a range of problems.

While studying mathematics you will be expected to:

- Use mathematical skills and knowledge to solve problems
- Use logic and reason to solve problems
- Break down problems into small steps in order to solve them
- Use the mathematics that you learn to solve problems that might happen in real life
- Learn how to use a calculator to solve problems quickly and effectively.

How does it follow on from what I have learnt before?

You probably won't notice a lot of difference in your mathematics lessons when you start this course as your teacher will be able to carry on from the work you did at Key Stage 3.

Why do I have to take GCSE Mathematics?

GCSE mathematics covers a lot of basic skills that you will need to use in a variety of ways all through your life and because of this it is a compulsory subject for all students in years 10 and 11.

You will use a lot of what you learn in GCSE mathematics in the other GCSEs that you study, for example in science you may be asked to use formulae and solve equations, in Geography you will need to read charts and diagrams and use statistics and in Design and Technology you will need to use measures and make scale drawings.

Most college and sixth form courses require GCSE Maths as an entry requirement, as do many jobs and careers.

What about exams?

You will take two examinations at the end of your course in Year 11: one is calculator, the other is non-calculator.

Each exam is worth 50% of the total GCSE marks. You might be asked to solve a problem about anything you have studied on either paper. Each of the exam papers is between one and a half and two hours long.

There are two tiers of entry, Foundation and Higher.

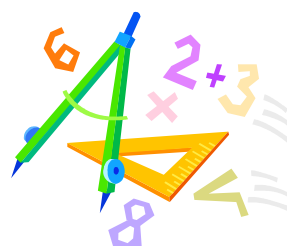
What about my results?

At each tier the range of grades available is as shown:

<u>Tier</u>	<u>GCSE Grades</u>
Higher	A*, A, B, C and D
Foundation	C, D, E, F and G

What other skills might I develop?

While you are doing this course you will be given the chance to develop skills in application of number, IT, communication, problem solving, working with others and in improving your own performance. These six skills are called Key skills.



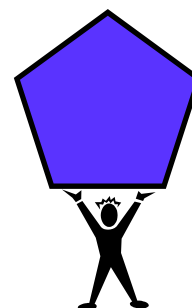
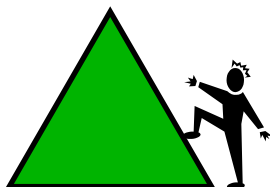
What Could I do next with GCSE mathematics?

GCSE mathematics is an important foundation for many of the courses you may take in employment or further education, and a requirement for many university courses.

If you get a good grade at GCSE you may even decide to take mathematics A level.

Almost all jobs and careers require you to have mathematics GCSE, but the following careers are some that would enable you to make a lot of use of your mathematics:

Economics	Information and communication technology
Medicine	Banking
Architecture	Insurance
Engineering	Marketing
Accountancy	Business management
Teaching	Pharmacy
Psychology	Science
Environmental studies	Computing



Science

Science at Key Stage 4 was revised by the government in 2006 to include more understanding of how science works and the relevance of science in everyday life.

Students follow the Gateway Science Suite (B), double award.

Students learn about themselves and the world around them, and have the opportunity to explore topical scientific issues such as:

- Alternative energy sources
- Pollution and the environment
- Cloning and genetic engineering
- Life in the universe

In Year 10, students will study core science and sit two examinations. They will also complete a research-based piece of coursework which along with the examinations will constitute the first of the two separate GCSEs.

In Year 11, the second GCSE consists of additional science and another piece of coursework. Again, each student will undertake two examinations to test their knowledge and understanding.

At the end of the two year course students will have gained two GCSEs. In addition they will have broadened their understanding of science and will better understand the relevance of science in the world around them.



Information And Communication Technology

KS4 ICT will be a valuable asset to have when applying for college places and employment. The course will give you a wide experience of information systems through a variety of software packages including: -

- ☞ Audio editing and creation
- ☞ Video editing and creation
- ☞ Word-processing
- ☞ Spreadsheets
- ☞ Databases
- ☞ Desk Top Publishing (DTP)
- ☞ Multimedia presentation
- ☞ Web page/Site design



We will be offering two different courses; the one you will follow depends on your band and set. The two available courses are:

- ☞ OCR Nationals Level 2 - First Certificate. This course uses all software from the above list including specialist software in the second year for audio/video editing and web design. The course is more vocationally based than standard GCSE and is equivalent to two GCSE grades.
- ☞ OCR Nationals Level 2 - First Award. The course is essentially the same as the 'certificate' above but without the specialism at the end, it is equivalent to a single GCSE grade.

Neither of the OCR National courses have an exam element; all marks are gained via coursework portfolios.

Level		Overall Grades			
1 st Certificate	Available grade	Distinction	Merit	Pass	Fail
	GCSE equivalent	A,A	B,B	C,C	U,U
1 st Award	Available grade	Distinction	Merit	Pass	Fail
	GCSE equivalent	A	B	C	U

Personal Development

Personal Development is concerned with your growth towards maturity and responsible citizenship. It is "concerned to help you understand the social world in which you live and to develop the qualities (spiritual, ethical, moral, personal and social) to enable you to participate in it in a personally fulfilling and socially responsible way". You will become aware of your role and responsibility in today's society.

Areas of study include:

- Career work including personal statements and CVs
- Personal values, rights, conduct
- Respect and relationships
- Preparation for Work Experience
- Law and Order
- Study skills
- Drugs awareness
- Citizenship
- Sex education, relationships and responsibility
- Safe driving with BSM
- Work on Progress Files
 - Financial capability
 - Post 16 Options



In the Upper School students get the chance to gain skills and achievements other than just exam results. Students work through an exciting programme that includes:

- **On Line Progress Files** - where students can record and measure their skills and achievements over the last two years of secondary school.
- **Work Experience** - each student will go on one weeks work experience that will help prepare them for the world of work.

-
- ✚ **Careers** - Students will be given guidance to help them with the choices that they have to make about life after school. This will include help with application forms.
 - ✚ **Enterprise** - this exciting new subject will help all those students who consider themselves to be good organizers, savers and entrepreneurs.
 - ✚ **Citizenship** - learn about all the things that will help you to grow into a knowledgeable and good member of your community.

Physical Education (Core)

During Year 10 and Year 11 you will experience a range of activities with the main focus on preparing for tournaments, competitions and festivals that you could compete in.

You will experience advanced techniques to help acquire an understanding of skill development and training regimes.

You will also have the opportunity to take part in activities that are unique to Radcliffe Riverside such as Dodgeball, Boxing and Ultimate Frisbee.

Pathway Subjects

The following pages have information relating to the subjects you are able to choose.

There is a right way to choose your options and a wrong way. The wrong way is to think about things like:

- ✚ What are my friends going to choose?
- ✚ Which teachers teach that subject?
- ✚ Is there less written work in that subject?

The correct way of selecting options means considering:

- ✚ What might I want to do at 16 and 18?
- ✚ Which subjects will be most useful to me?
- ✚ Which subjects am I good at?
- ✚ Which subjects do I like AND why do I like them?
- ✚ Which subjects do my teachers suggest I consider?
- ✚ What qualifications do I need / can I get?

Everyone has a set of preferences and requirements that is peculiar to them and for this reason only you can choose the subjects that are best for you. There are, however, many points of reference for you to help you arrive at your final choice:

- ✚ Parents.
- ✚ Subject Teachers.
- ✚ Form Tutor.
- ✚ Head of Year.
- ✚ Careers Department of the School.
- ✚ Staff from Bury College and Holy Cross College.
- ✚ The Careers Officer for the school from Connexions.

Make sure you consult these people if you are unsure about your options. They will be only too willing to help you.

It is most important that you are prepared to work hard at all your subjects over the next two years if you want to be successful at GCSE.

Moreover be realistic about what you want to do and what you can do. Your achievement at Key Stage 3 will influence your options. Some course will not be suitable because they do not meet your educational needs.

Options may not run if there is insufficient interest to make a viable option group.

Drama



What is Drama?

Drama is an exciting, enjoyable and inspiring subject from which you learn skills that will help you in all fields of life.

Is it about acting and do I need to be able to perform in front of people?

Studying Drama will help you to develop skills that are important for anyone whose intention is to be involved with drama at some professional level for example:

- Acting
- Performing Arts courses
- Stagecraft



Drama can also make an enormous contribution to your personal development. It will help develop your ability to work in a team. It gives you the opportunity to understand different points of view, as well as creating your own opinions.

Over the course you will learn to listen with purpose, develop important language skills, and develop your creativity and sensitivity.

Drama encourages planning techniques, research techniques as well as physical and perceptual skills.

An exciting part of the course is that we encourage you to attend a live performance at least once every term as part of your experience.

Okay, so what work will I need to do over two years to get between a GCSE grade G to A* in Drama?

1. Over two years you will do a series of projects lasting about six weeks each. Each project will consist of:
 - a. Working on a practical performance which will be filmed, then assessed.
 - b. One teacher assessment based on how you take part and work together in a group.The projects count towards 60% of the final grade.
2. You will do a two hour exam based on watching a live performance of a play. The exam will count towards 40% of the final grade.

At the end of the two years your final assessment will be based on:

1. Two of your final projects including a performance in front of an exam moderator (usually February in Year 11)
2. Two hour exam (usually in June of Year 11)

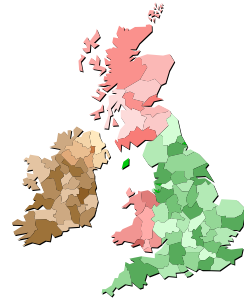


Geography



If you take this subject you will:

- Build up on the topics you did in Years 7, 8 & 9.
- Learn about *environment, places and people*.
- Study topics from a *local* to a *world* scale.
- Collect *data* and do surveys.
- Learn by using a wide range of resources including *audiovisual, maps and ICT*. Making use of the Internet as a resource.



If you take this subject you are joining one of the most successful departments in the borough.

During the course:

Two pieces of coursework will be required. These will be carried out under controlled conditions. One will be an enquiry and the other will be issue based. In the past we have covered *Quality of Life* and the *Extension of Manchester Airport*.

Assessment:

You will be entered for either:

- THE HIGHER TIER (GRADES D-A*)
- Or
- THE FOUNDATION TIER (GRADES G-C)



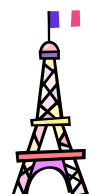
Students decide their own level of entry. We study four units of work; climates and the environment, water and landforms, place studies, work and development.

It is fun, friendly and very popular. Come and be a factory owner and get paid, learn where you would put an oil pipe in Alaska, play Geography games. Learn, pass a GCSE and have fun.

Please speak to students who have done the course. Most found it easy, enjoyable and more often than not their best grade.

Modern Foreign Languages – French and Spanish

Being able to speak a foreign language has many advantages. You can:



- Earn more money than if you only speak English.
- Get a better and more interesting job.
- Have a better chance of going to university.
- Enjoy your holidays more as you understand what is going on around you.

The French and Spanish GCSE courses concentrate on communication – both spoken and written – around topics such as travel and tourism, food, hobbies and relationships. These particularly link in with careers in the travel industry and world of business. Having a second language can give you the advantage when applying for your first job or college course. Most universities will require a GCSE in a foreign language as part of their entry requirements.

Radcliffe Riverside is able to offer state of the art facilities with interactive ICT access and we use the web to bring the language to life. Students have the opportunity to practise and develop their spoken language skills in small groups. There are opportunities for school visits abroad.

The French GCSE course is only available for pupils who have studied the language in Year 9. Likewise Spanish is only available for pupils who have studied Spanish in Year 9. Equal emphasis will be placed on the four main language skills of Speaking, Reading, Listening and Writing. Emphasis will be on practical communication in order to prepare you for real situations which you will meet in the future.

The GCSE exam will assess how well you can:

- Understand the spoken language.
- Understand the written language.
- Communicate in writing.
- Communicate in the spoken language.



In order that pupils of all abilities can be successful there are 2 levels (foundation and higher) in each of the above skills. Assessments are a combination of coursework and examination.



'It is arrogant to assume that we can get by in English or that everyone else will speak our language. Learning a foreign language is polite, demonstrates commitment - and in today's world is absolutely necessary.'

Sir Trevor McDonald

'My wife and I learnt Spanish and Japanese when I played at Barcelona and Nagoya. We spent hours and hours in tuition - yet we could have learnt either language years earlier at school. Modern languages prepare you for modern life.'

Gary Lineker, Footballer and Television Presenter

'Learning a language makes our minds stronger and more flexible. Actually using it gives us an entirely new experience of the world.'

John Cleese, Actor



Students whose first language is not English have the opportunity to take GCSE in their chosen language. Other languages taken recently include: Russian, Polish, Farsi and Arabic.

iMedia

Do you like computers? Are you Creative? Would you like to learn more about Digital Photography - editing photographs, Digital Sounds and Video Techniques?

If you have answered, yes, to the above then the iMedia OCR qualification may be for you.

Over the two years you will work towards gaining a Level 2 (equivalent to a grade B at GCSE) on digital projects and be expected to film, photograph and edit footage of various school events, as well as completing your coursework assignments.

You must be reliable and willing to put in extra hours at home or after school to succeed in gaining this qualification.

This course is 100% coursework assessed and you will be required to submit your evidence online using a special website that the examiners will access to view your work.

Gaining a Level 2 will give you the option to progress further at college to a Level 3 and open doors into various careers. These careers are shouting out for new talented people with experience in; digital photography editing, sound design and editing, special effects, video production, logo/title design, games design and story-boarding, multimedia production and flash animation.

For more information visit www.imedia.ocr.org.uk



Art and Design

The GCSE examination in Art and Design will consist of:

At least 2 Coursework Assignments.

A Controlled Test of 10 hours duration.



Both the coursework and the controlled test are to be handed in for assessment and will be marked together as an exhibition of work at the end of the course.

The coursework will be marked out of 60% of the overall marks and the controlled test out of the remaining 40%.

Your work will be marked by your teacher and then by an examiner from the exam board.

The course is broadly-based and gives you experience in several techniques and media, such as:

Observation drawing

Painting

Print making

Ceramics/pottery

Graphic Design

Art History / Critical Studies



Throughout the course you will be expected to keep a detailed sketch-book of research and preparation work, some of which will be set as homework assignments during Year 10 and 11.

Trips to museums and art galleries may also be included in the course.

GCSE Physical Education

What is GCSE PE?

GCSE PE is a widely respected subject, which builds on knowledge, understanding and skills established by the National Curriculum in Years 7-9. In GCSE PE you will:

- Study different areas of activity in depth, aiming to develop positive attitudes, ensure safe practice and to promote physical activity and a healthy lifestyle.
- Be inspired, moved and challenged by following a broad, coherent, satisfying and worthwhile course of study and to develop an awareness and appreciation of your own and others' cultures in relation to physical education.
- Encourage creativity and decision-making skills to enable to plan effectively for performances and to respond to changing situations
- Make informed decisions about further learning opportunities and career choices
- Become increasingly physically competent through being actively engaged in a range of physical activities, and to become increasingly effective in your performance in different types of physical activity and roles such as player/participant, leader and official
- Develop your ability to engage independently and successfully in different types of physical activity, and to develop and maintain your involvement in physical activity as part of a healthy, active lifestyle.



Current Y11 GCSE PE Students celebrating passing their GCSE canoeing in Skipton

What Will I Learn?

Knowledge and Understanding

The *GCSE* in Physical Education requires students to develop their knowledge and understanding of physical education and physical activity, in relation to balanced healthy lifestyles, including:

- How, and why, people take part in physical activity
- Exercise and fitness
- Personal health and wellbeing.

Students will also develop their knowledge in relation to performance in physical activity. In addition, the *GCSE* in Physical Education requires students to develop their knowledge and understanding of how a healthy, active lifestyle contributes to the growth and development of body systems, and structures (including the cardiovascular, muscular, respiratory and skeletal systems), as well as general wellbeing.

Skills

The *Edexcel GCSE* in Physical Education gives students the opportunity to develop skills relating to performance in physical activity, including:

- Practical performance, in roles such as player/participant, official and leader
- Analysis of performance.



Current Y10 *GCSE* PE student Stuart Nye competes in the Bury Schools' Athletics Championships

Performance in Physical Education (60% of the total GCSE)

During Practical Lessons you will have the opportunity to study and analyse the performance of the following activities:

Football - Sessions are held at Radcliffe Borough by FA Coach Pete Lofthouse

Fitness - Here we study different Methods of Training. Includes the Radcliffe Nature Trail run.

Badminton - Can you beat Miss Bateman to the smash and earn a 10?

Trampolining - Can you bounce your way to a GCSE?

Rugby League - Can you make it to the Super League?

Netball - The game from which Basketball evolved

Rounders - You need good hand-eye coordination to be a success at Rounders

Volleyball - Can you dig it? Yes you can!

Basketball - Slam Dunk! Are you the next MJ?

Mountain Biking - Take those stabilizers off and join us in Skipton!

Orienteering - Can you find your way to a GCSE in PE?



Current Y11 GCSE PE students training at Radcliffe Borough

The Theory of Physical Education (40% of the total GCSE)

During theory lessons you will study the following topics:

Healthy Active Lifestyles

This includes:

- Healthy, active lifestyles and how they could benefit you
- Influences on your healthy, active lifestyle
- Exercise and fitness as part of your healthy, active lifestyle
- Physical activity as part of your healthy, active lifestyle
- Your personal health and wellbeing

Your Healthy Active Body

This includes:

- Physical activity and your healthy mind and body
- A healthy, active lifestyle and your cardiovascular system
- A healthy, active lifestyle and your respiratory system
- A healthy, active lifestyle and your muscular system
- A healthy, active lifestyle and your skeletal system



History

Should I take GCSE History?

Have you ever wondered about the following questions...?

- Why are there so many conflicts in the world?
- How can I make a difference in the world I live in?
- What will happen in the future?



Well, if you have, then it sounds like History is for you! And there's more....

History is a valued and valuable subject to take at GCSE. Many employers and universities require a qualification in History. This is your first step.

Why is History so important?

- History teaches the most important life skill. It teaches us to think as individuals and prepares us for a world where we will have to weigh up the evidence and make extremely hard decisions at times.
- History develops our problem-solving skills and ensures that we can present our personal point of view in a clear and well argued manner.
- History gives us an excellent understanding of the world we live in. It teaches us how to search for the truth, by critically examining the evidence we are presented with.

So what will you be studying?

Germany 1918-45

'The broad mass of the nation will fall more easily to a large lie than a small one.' Adolf Hitler 1925

- Was Hitler simply big liar? How did he win over millions of German minds and sweep to power in 1933 then?
- How fearful should you be living in Nazi Germany from 1933-45?

British Depth Study 1906-18

We start in 1906, when new and exciting changes were made in Britain. The changes made were to affect the way people thought, acted and behaved ... and they still do today!

Then we move on to the 'Birth of Girl Power'. Why did respectable ladies attack, bomb and burn people and places all over Britain?

Finally from 1914-18, we study the attempts of the British Government to keep the country

going through the sadness, the tragedy and devastation of the First World War.

International Relations 1919-1989

In 1919, the great world powers gathered in the magnificent palace of Versailles to decide the future of Europe after the First World War. With hindsight we know that only 20 years later another devastating event shook the world, the Second World War. We will analyse:

- Were the peace keepers really 'stupid' men?
- Was Hitler just to blame for the Second World War?



Assessment

- Controlled assessment has replaced coursework. This is worth 25% of the marks. Students will be well prepared for the task within school and they will write up their answers within school time.
- Examinations - you will sit two examinations during the GCSE course. The first examination lasts for 2 hours. It counts for 45% of the total marks and tests the knowledge of the German Depth Study and International Relations 1919-1989.
- The second examination lasts 1½ hours and counts for 30% of the total marks. This examination tests the way you use sources to help you answer historical questions. The source will be from the British Depth Study 1906-18.

How is it taught?

History is taught through a variety of exciting ways:

- Use of media and ICT, for example DVDs, videos, songs and much, much more...
- Active demonstrations where you simulate the past events in a fun and stimulating way.
- Visits to historical sites, theatre groups or meeting the very people who experienced tragic but significant events that have shaped the twentieth century.



Law

Radcliffe Riverside is now able to offer a new GCSE course in Law.

Do you want to know your rights and understand your responsibilities?

Do you want to understand who has the power in Britain and how they use it?

All these areas can be discovered in GCSE Law

The four areas studied are:

- *The nature of law. Criminal courts and criminal processes*

This looks at why we have laws, how courts work and the roles of lawyers and police.

- *Civil courts and civil processes. Civil liberties and human rights.*

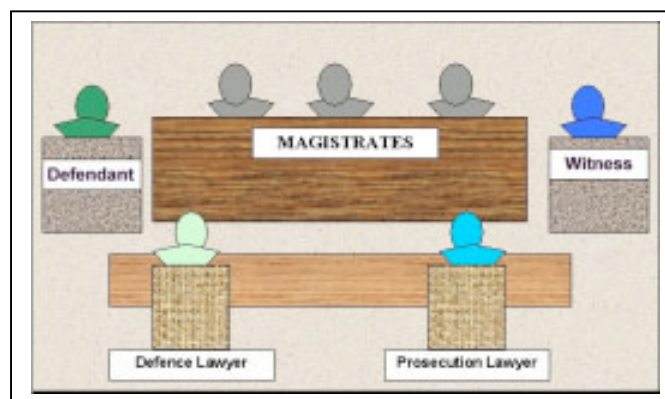
This looks at different types of courts and the rights and freedoms that people should have.

- *Employment rights and responsibilities*

This looks at rights at work including contracts, discrimination, and health and safety laws.

- *Consumer rights and responsibilities*

This looks at your rights when you buy goods and how consumers like yourselves are protected by the law.



The exams

There is a one hour exam paper in each area. One of these will be a computer based exam. The questions on the exam come in a variety of forms. You will need to learn each topic for the exams. These exams are spread out in modules over the two years of the course. You can take two papers in Year 10 and two in Year 11. There is no coursework. You can also achieve any grade from A* to G as there is only one level of paper.

Music



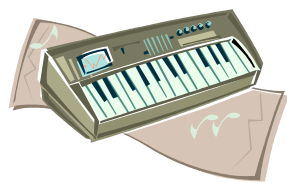
If you can work **independently** and have a **real love** of music, then this is the option for you! You can work in the style of Music which you like the best, giving you a free rein of styles, eg. Rap, Hip Hop, Pop Songs, Rock Band, etc.

Most of the work is practical and over the course of the two years you will be able to use a variety of instruments.

Homework **will be** set, which may range from listening/theory to practical work.

An exciting development is the use of the school's interactive website as a facility for setting and completing on-line tasks.

The course is taught through five '**Areas of Study**'. Those being:



Rhythm & Metre
Harmony & Tonality
Texture & Melody
Timbre & Dynamics
Structure & Form



A good working knowledge of **Musical Language** will be developed throughout the course.

There are four parts to *GCSE Music*, they are:

1. **Composing** - You will compose **1 piece**. You are **strongly** encouraged to use **Music Technology** throughout the composing process, which we will teach you how to use. This is worth 20% of the course.
2. **Performing** - One **Solo** and one **Ensemble** (group) performance. This is worth 40% of the course.
3. **Integrated Assignment** - You will be given a choice of composition themes by the exam board based on the 'Areas of Study'. This piece is to be composed, 'realised' (performed) and examined (a half hour test which can be prepared beforehand). This is worth 20% of the course.
4. **Listening and Appraising** - This is a Listening paper of 1 hour based on all five 'Areas of Study'. This final piece is worth 20% of the course.

Food Technology

Examination

You will answer questions on two examination papers, 1 hour long. You will complete 2 Controlled Assessments; one based on 'Ready Meals' and one on 'Desserts'. The questions in the examination are designed to test your knowledge and understanding of food technology, the Controlled Assessments evaluate your design skills.

In This Course You Will:

- Improve your ICT skills and learn about Computer Aided Design and Computer Aided Manufacture (CAD/CAM) with demonstrations
- Develop your awareness of what consumers (customers) and manufacturers (the makers) want from products
- Analyse (think about and work out reasons) why products are made and the learn about the processes used to manufacture them
- Learn how to work on your own and as part of a team
- Gain valuable skills for life which employers and colleges value highly

Why Study Food Technology?

This course will help you to understand and appreciate the design and manufacture of food related products. It will help you to be creative in your approach and you will use computers to help with your design ideas and in creating products. You will learn about how to design foods using nutritional analysis and how packaging is used to promote food products. You will gain valuable life skills useful in a wide range of jobs, research, developing your initiative, perseverance (not giving up if things go wrong). This course should be an obvious choice for those pupils wishing to pursue a career in the catering industry.

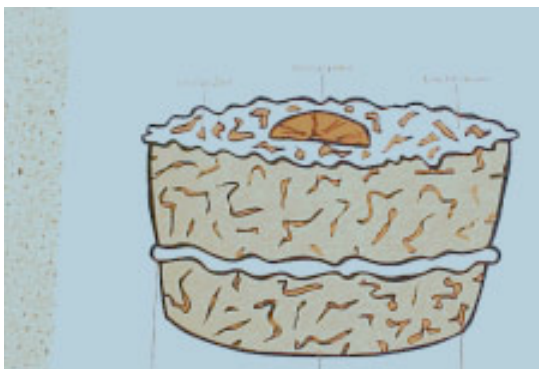
An example of how this course can help **YOU**

Pupil - "I don't need to learn to cook"

Teacher "You may not need to cook anything ever again in your life if you don't want. You can buy ready made meals; you can get someone to cook for you. However, if you buy an expensive car you don't put the cheapest oil into it do you? So why not learn about what foods (fuel for our bodies) are healthy, nourishing and what makes up a balanced diet"

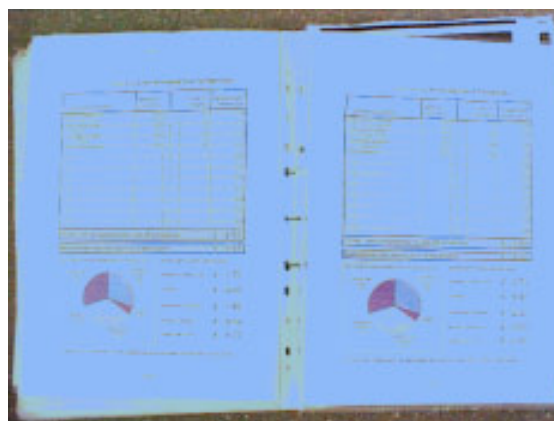
Controlled Assessments make up 60% of your final GCSE grade. This would be an excellent way of 'tipping' the balance in your favour, during an interview, if you could talk about a project which you had completed and was real and relevant to the job!

These projects show some of the variety of folder work needed for GCSE



Project 'Design Stage'

Nutritional Analysis
Research Part of GCSE
coursework



Some of the desserts produced by
Year 11 Food Technology students

Applied Business GCSE – Double Award

What You Will Study (Year 10)	What You Will Study (Year 11)
<p>Unit 1:</p> <p>This unit is an investigation into what business enterprise is all about, including how businesses are organised and how people are involved. It also looks at new issues such as 'ethical' and 'green' business. You will focus on one local and one national or international business.</p> <p>Unit 2:</p> <p>This unit focuses on how businesses record financial transactions, make payments and keep records of how they are doing. You will learn about balance sheets, profit and loss accounts and how to use these to understand business performance in a practical context.</p>	<p>Unit 4:</p> <p>This builds on Unit 2 and examines how businesses plan their finances, looking at topics such as cash flow and break-even forecasts together with how businesses budget and finance themselves. These aspects are looked at in relation to particular examples.</p> <p>Unit 3: (Year 11)</p> <p>This unit builds on the 'people' aspect of Unit 1 and looks at customer service, recruitment (including CVs and applying for jobs) as well as legal aspects affecting businesses, for example consumer protection. It also examines how businesses are affected by factors outside their control, such as economic trends. Again, you will choose two businesses to investigate.</p>
<p><u>How you will be assessed</u></p> <p>Unit 1 & 3</p> <p>Course work based</p> <p>You will carry out an investigation into your two chosen businesses and will use the information gathered to respond to tasks set by the examining board. These tasks will be published in advance so that you will know what to expect. The completed tasks will be submitted to the exam board once they have been marked by your teachers.</p>	<p><u>How you will be assessed</u></p> <p>Unit 2 & 4</p> <p>Examination (60 mins)</p> <p>You will apply what you have learned to the questions asked. There will be two opportunities to sit the examination each year so most students will take one in Year 10 and one in Year 11.</p>

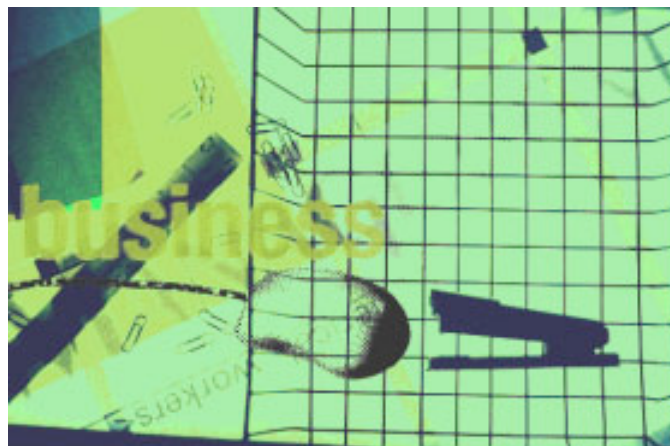
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Is this the right subject for me?

If you are interested in the world of business then our GCSE in Applied Business is the subject for you. During the course you will investigate actual businesses and gain an understanding of business finance. It is 'applied' because you use what you learn to understand the businesses you investigate. You will:

- learn about and understand the world of business
- develop skills in the financial aspects of business
- carry out research, both within and away from the classroom
- learn how to work in a team with other members of the class
- learn through investigation in addition to listening and reading.

The course is taught over 4 hours per week and good attendance and punctuality are essential to success. There will be a number of compulsory trips to support your classroom learning and provide the background to your controlled assessment. These trips will involve you meeting Business people and discussing the operation of their Business with them. You will then use this information, together with your classwork, to report back on, and analyse, each business.



Vocational Qualifications

The following subjects will be offered in partnership with Bury College:

- ✚ BTEC Level 2 Diploma in Travel & Tourism
 - GCSE Double Award in Health & Social Care
 - BTEC First Diploma in Hospitality
 - VQR Level 1 Diploma in Hair & Beauty

The above courses require between 4 and 5 hours per week attendance at **Bury College**.

We have also been working closely with **Alliance Learning** to develop a partnership to offer students:

- ✚ CACHE Certificate in Childcare
This requires between 4 and 5 hours per week attendance at the Alliance Learning Childcare Academy.
- ✚ Engineering - Diploma or NVQ
This requires between 1 and 1½ days attendance at the Alliance Learning Engineering Academy depending on which course you choose.

Students who wish to apply for a place on one of these vocational courses, either at Bury College or Alliance Learning, will need to take part in the application procedure.

School staff in liaison with Bury College and Alliance Learning staff will have the final decision with regard to students' suitability for the courses. The criteria used in making the decisions will include attendance, punctuality, behaviour, positive attitude towards school and evidence that the course will fit in with plans for further education courses and careers.

Students must choose their school options as the interview process for Bury College and Alliance Learning may extend beyond Easter. School options will be allocated to those students who are unsuccessful in their application to Alliance Learning and Bury College.

Acceptance on these courses may involve students being out of school; therefore we are looking for students who will be good ambassadors for the school.

Those students who accept a place at Alliance Learning Engineering need to be aware that their school timetable may be different to other Year 10 students.

BTEC Level 2 Diploma in Travel & Tourism

Overview of the course

The course explores the nature of the Travel & Tourism industry and develops an understanding of its contribution to society and the economy. The course will provide you with a broad overview of the Travel & Tourism industry by investigating UK and European destinations, developing and understanding the principles of Marketing, exploring customer service and planning and producing travel itineraries. The individual units on the course have been designed to meet specific gaps identified by employers, these include; Locational Geography, Customer Service and Employability Skills.

Entry requirements

You must be capable of achieving A*-D grades in your GCSEs. You also need a positive reference from your school.

Length of course

Two years with 4/5 hours per week of tuition.

Course content

The following 10 units are studied throughout the two year programme: The UK Travel & Tourism Sector, Customer Service in Travel & Tourism, The Travellers' World, European Holiday Destinations, Worldwide Holiday Destinations, Exploring Marketing in Travel & Tourism, Organising a Travel & Tourism Study Visit, Exploring Airports and Airlines, Introduction to Cruise Operations, and UK Visitor Attractions.

How is the course assessed?

You will be assessed by completing a series of coursework assignments, some of which may be based around study visits and practical activities. Each individual unit is graded Pass (P), Merit (M), or Distinction (D) and your overall qualification will be graded Pass, Merit or Distinction.

Progression opportunities

On completion of this course you may progress onto the National Diploma in Travel & Tourism or the National Certificate in Travel & Tourism. The Travel & Tourism industry offers good promotional prospects such as operational jobs and supervisory and management positions. Employment opportunities exist in the UK or overseas with tour operators, airlines, tourist boards, tourist and visitor information centres, business and retail travel agencies, visitor attractions and in hospitality. At Bury College they have excellent links with local employers, which enable many students to secure employment at the end of their course.

Health & Social Care – GCSE Double Award

Overview of the course.

You will be given background knowledge of theory and practice within the Health and Social Care sector through investigation and evaluation of a range of services and organisations. You need to have an interest in the health and care industry and be able to work well on your own and as part of a group. You should enjoy doing coursework and be able to meet deadlines.

Entry requirements

You must be capable of achieving A*-D in your GCSE's; you will also need a positive reference from your school.

How long is the course?

Two years with 4/5 hours per week of tuition.

Course content

Unit 1 : Understanding Personal Development and Relationships.

In this unit you will study the factors that affect personal growth and development.

Unit 2 : Exploring Health, Social Care and Early Years Provision.

This unit looks at how health, social care and early years services are provided for the major client groups. You will also explore the job roles in these sectors and the underpinning care values.

Unit 3 : Promoting Health and Well Being

This part of the course will look at what is meant by health and well-being and the factors affecting them e.g. diet and social class. You will also find out about health promotion and the indicators of good physical health.

Unit 4: Health, Social Care and Early Years in Practice

In this unit you will revisit some of the topics from the previous units in order to broaden your knowledge.

How is the course assessed?

Two units will be assessed by controlled assessment, whilst the other two units will be assessed by an external exam which is assessed by the exam board.

Progression opportunities

You can continue to study health and social care by doing a vocational 'A' Level or BTEC National Diploma.

Alternatively, you can use your GCSE grades in health and social care to combine with your other GCSEs in order to do an AS/A Level programme. You could also use your qualification to help you get a job in the health and social care industry.

BTEC First Diploma in Hospitality

Overview of the course

This course will provide you with a broad range of skills and knowledge in a vocational context, as a basis for progression into employment or further training. It will include practical and theory activities. You should also have an interest in the Hospitality and Catering industry and have a willingness to explore new ideas and communicate them effectively.

Entry requirements

You must be capable of achieving A*-D in your GCSE's; you will also need a positive reference from your school.

How long is the course?

Two years with 4/5 hours per week of tuition.

Course content

Unit 1: Exploring the Hospitality Industry

This unit will help you understand the structure of the hospitality and catering industry. It will give you an overview of the industry and an understanding of the diversity of employment and related training.

Unit 2: Customer Relations in Hospitality

This unit will develop and broaden your understanding of customer service in hospitality businesses. You will identify different types of internal and external customers, the needs that each may have and how to meet those needs.

Unit 3: Safety in Hospitality

This unit introduces you to safety in hospitality. Safety in the workplace is seen to be of increasing importance, with emphasis being out on companies and individuals to take responsibility for this aspect of the organisations they work in.

Unit 4: Planning and Running a Hospitality Event

This practical unit gives you the opportunity to be involved in planning, organising, running and reviewing a hospitality event.

Unit 5: Basic Culinary Skills

This unit develops your practical culinary skills, as well as your knowledge and understanding of a range of food preparation and cooking methods and the use of a range of different foods items.

Unit 6: Serving Food and Drink

This unit aims to develop your knowledge, skills and understanding of serving food and drink. The unit should encourage your enjoyment and enthusiasm for serving food and drink in a variety of hospitality businesses.

How will I learn?

You will have formal taught sessions but you will also learn practical skills in a fully equipped kitchen. You will develop knowledge from completing practical assignments and have the opportunity to visit different types of establishments.

How is the course assessed?

You will complete a portfolio. All units will be assessed and graded. An overall grade is awarded for the qualification.

Progression opportunities

You may consider a VRQ or diploma qualification in Hospitality and Catering. You may wish to continue your studies in Higher Education. Alternatively there are many careers that build on from the BTEC First Diplomas in Hospitality, for example working in a kitchen or restaurant environment. Such areas of employment can often be entered through the Modern Apprenticeship route.

VQR Level 1 Diploma in Hair & Beauty

Overview of the course

This course is designed for newcomers to the industry and is designed to give you an insight into Beauty Therapy and Hairdressing. You will develop useful basic skills and relevant background knowledge. This is a practical course which will also build on your communication skills and personal qualities needed for the course.

Entry requirements

You must have good communication skills, be well presented, have a good grade profile and provide a good reference from your school.

How long is the course?

Two years with 4/5 hours per week of tuition.

Course content

This is a practical and theory based programme, which includes; Introduction to the Hair and Beauty industry, Presenting a Professional Image, Shampoo and Conditioning, Styling Women's Hair, The Art of Dressing Hair, Skincare, Basic Make-up, Hand and Nail Care, Themed Face Painting, Nail Art, The Art of Photographic Make-up, Colour and Hair in the Beauty industry.

How is the course assessed?

You will build a portfolio of practical and written evidence. You will also be assessed carrying out basic treatments on blocks and clients in addition to assignments and written tests throughout the year.

Progression opportunities

This is an opportunity for you to start on the route to becoming a hairdresser or a beauty therapist. After a successful skills test you may progress onto Level 2 in Hairdressing or Beauty Therapy.

Engineering



Who are we?

Alliance Learning Ltd is a Company limited by guarantee with charitable status. Formed in 1966 it provides a range of training services to businesses across the North Manchester, South Lancashire area.

These services include the delivery of Modern Apprenticeships for 600 young people in Engineering, Health and Social Care, Retail, Warehousing and Business Administration; the Employer Training Pilot (Level 2 NVQs) in the same occupational areas for over 400 candidates; Courses in Health and Safety, Supervisory Management, Fork Lift Truck Driver Training, Engineering Multi-skilling and ICT, for over 2000 people per year; Learndirect courses for over 1400 students per year at our centres in Horwich and Leigh.

The organisation is employer led with around 100 members and 350 associate companies ranging in size from 2 to 600 which include, Warburtons, Senior Hargreaves, William Hare Steelwork, Proctor Gamble, Transco and Eatons. It currently operates from sites in Horwich, Bolton Town Centre, Bury and Leigh.

What are we offering?

The NVQ Engineering courses will cover a range of engineering skills that will include Sheet Metal work, fitting using hand skills, electrical circuits and some electronics, Pneumatics, CAD as well as core areas such as Health & Safety, communication and working with others.

Courses will span over two academic years and will include:

- One day per week sessions to deliver a full Engineering NVQ Level 2. Three units in the first year followed by the remaining three in the final year, (Year 10 and then follow onto year 11)

The NVQ Level 2 programme will cover a selection of the following units of the SEMTA (Awarding Body) qualifications:

- **PE02/001 Working Safely in an Engineering Environment**
Unit comprises of complying with regulations, following accident and emergency procedures, applying safe working practices and recognising and controlling hazards in the workplace.
- **PE02/002 Working efficiently and effectively in engineering**
Unit comprises of contributing to developing engineering competence, working effectively with supervisors and colleagues, and establishing and maintaining working relationships with staff and visitors to the workplace.

• **PEO2/003 Using and Communicating Technical Information**

Unit comprises of selecting and interpreting engineering information from various sources, and communicating and recording technical information.

• **PEO2/005 producing components using hand fitting techniques**

Unit comprises of working effectively and efficiently at fitting using hand tools, which includes producing components to the required specifications. Also included are the use of bench / pedestal drilling and grinding machines, producing mechanical assemblies safely to the required specification, and checking that the completed work conforms to specifications.

• **Producing Sheet Metal Components and Assemblies**

Unit comprises of working effectively and efficiently at producing sheet metal components and assemblies, producing component parts using hand tools, portable power tools and machinery, and assembling sheet metal components.

• **Wiring and Testing Electrical Circuits**

Unit comprises of working effectively and efficiently at electrical wiring and testing, wiring up electrical circuits safely and to the required specification, and setting up and testing simple electrical circuits.

*There is also **Computer aided Drawing** and **Pneumatics** which may be used as an extra or third unit, depending on the student.*

The Engineering Diploma will cover a range of engineering skills that will include; mechanical, electrical, fabrication and welding, computer aided drawing, hydraulics, Maths, English and ICT.

Courses will span two academic years and will include:

- One and a half days per week at the Alliance Learning Academy.

There are compulsory units that must be completed and students have the flexibility to choose from a wide range of additional units that are part of the Engineering Diploma to meet their personal interest and career goals.

In addition to the course units, all students will complete a project to demonstrate the skills and knowledge that they have acquired and complete a minimum of 10 days work experience over the two year study period for a one day or a half day per week.

The Diploma is designed to give individuals a wide range of options. Taking the Diploma in Engineering does not mean learners must pursue a career in this sector, the Diploma will give individuals the relevant transferable skills that will be welcomed by colleges, universities and employers.

We are pleased to announce that from September 2010 the 'Alliance Learning Engineering Academy' will operate at Radcliffe Riverside School.

Progression

Following completion of these courses, progression could be made through completing higher level qualifications (AVCE's) through the academic route or enrolling onto a Modern Apprenticeship programme with Alliance Learning to continue engineering training. Priority for vacancies within our member companies as employed apprentices will be given to course students who show practical ability, good attitude and a sound understanding of engineering.



The Alliance Learning Engineering Academy at Horwich

The students met with Ivan Lewis MP when he officially opened the Academy a couple of years ago.



Students enjoying their studies.

Childcare Academy

As part of our continuing partnership with schools in the area, Alliance Learning offers the opportunity, as part of the 14-19 curriculum, for students to acquire a CACHE Certificate in Children's Care Learning and Development. The Academy based at Radcliffe Riverside School can cater for up to 15 students, and is staffed by professionally qualified tutors with a wealth of experience in the childcare field.

Who are we?

Alliance Learning Ltd is a Company limited by guarantee with charitable status. Formed in 1966 it provides a range of training services to businesses across the North Manchester, South Lancashire area.

These services include the delivery of Modern Apprenticeships for 600 young people in Engineering, Health and Social Care, Retail, Warehousing and Business Administration; Train to Gain (Level 2 NVQs) in the same occupational areas for over 200 candidates; Courses in Health and Safety, Supervisory Management, Fork Lift Truck Driver Training, Engineering Multi-skilling and ICT, for over 2000 people per year; Learndirect courses for over 1400 students per year at our centres in Horwich and Leigh.

The organisation is employer led with around 100 members and 350 associate companies ranging in size from 2 to 600 which include some of the major companies in the area. It currently operates from sites in Horwich, Radcliffe and Leigh.

What we offer?

The Children's Care, Learning and Development course within the Academy covers a range of childcare disciplines as well as core areas such as Health & Safety, communication and working with others.

The course runs over two academic years and consists of:

- 📌 Year One - Studying the underpinning knowledge which is required to work in the childcare sector.
- 📌 Year Two - In a work placement within a local nursery learning the skills required in the day-to-day operation of a nursery.

Academy students will be identified through schools and will undergo a selection process at Alliance Learning which will include an interview to evaluate commitment and attitude.

The units covered within the programme are:

- **Principles and values underpinning the care, learning and development sector**
This unit covers the child's welfare rights and views as paramount. This unit covers individuality, difference and diversity are valued and celebrated and children's personal and physical safety is safeguarded through confidentiality and child protection.
- **Supporting children and young person development**
This unit will cover all aspects of children's development from ages 0 - 16 years. Development stages include, physical, social, emotional, intellectual and language, methods of observing these developmental stages in children will also be learnt.
- **Supporting the provision of safe and effective childcare environments**
Within this unit all aspects of Health and Safety will be covered, ensuring the environment is safe and attractive for the children to play in. This will include making displays and understanding how to make a nursery stimulating for children.

Support Children's Play and Learning

In this unit, you will learn what activities to provide for children that will promote their development and learning. You will find out why it is important for children to have plenty of stimulating activities such as water, sand, painting, role-play and construction toys.

Progression

Following completion of these courses, progression could be made through completing higher level qualification (AVCE's) through the academic route or enrolling onto an Apprenticeship programme with Alliance Learning to continue childcare training. Priority for vacancies within our member companies as employed apprentices will be given to course students who show practical ability, good attitude and a sound understanding of childcare.





Year 9 Options 2010



Name _____ TGroup _____

The following are the compulsory subjects which all students in Year 10 and 11 have to study:

English Language / Literature (GCSE)	Mathematics (GCSE)
Science (GCSE)	ICT (GCSE)
Physical Education (Non-examination)	
Personal Development / Citizenship (Non-examination)	
Religious Education (Non-examination – although you may have the opportunity to do a GCSE short course)	

You also have to study 3 GCSE courses from those in the table below. We will try are best to offer all the subjects below, but cannot guarantee that all the courses will take place.

Please choose the three subjects that you wish to study in Years 10 and 11 from the list below. If you choose Business Studies you only need to choose ONE other subject.

Drama	Geography	French	Spanish	iMedia
Art	History	Law	Music	Food Technology
Physical Education (GCSE)	Business Studies Double Award (This counts as 2 choices)			

1 st Choice	
2 nd Choice	
3 rd Choice	
Reserve	

If you intend to apply to study Engineering, Child Care or one of the courses offered by Bury College, please tick the box

What career path do you hope to follow?
