



The Marlborough
Science Academy
'shaping futures'

Curriculum Offer 2023-24

Student Choices For Years 9, 10 and 11



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Dear Students, Parents and Carers,

We live in an everchanging educational landscape and, as always, strive to provide a broad and balanced curriculum for all our students. We have carefully constructed our curriculum offer so that it is not only based on students' ability but is aspirational for all. It is also designed to prepare students for the forms of assessment that will be in place in 2026 and meet the needs and expectations of future employers and further education requirements.

Now more than ever we want to feel confident that all our students will be in a position to play to their strengths and be prepared for success in whatever their chosen path is. This preparation is as much about qualifications as it is about developing skills such as resilience, determination, intuition, independence and creativity as well as effective communication; we know these qualities will serve our students well whatever they do!

We have factored the English Baccalaureate (EBacc) into our curriculum whilst being mindful that one size does not fit all; within all of our pathways we have put structures in place to ensure all students can build their own pathways in some way, choosing the subjects they enjoy and are good at. We have also consulted with key staff to ensure that our thinking regarding individual pathways is sound.

To Year 8 students, we know you will think very carefully about your choices and discuss these with your parents/carers and use the information from your PSHCEE lessons to help you with this. Think about your strengths and weaknesses and choose subjects that you enjoy and do well at. It is important that you don't choose a subject because of the teacher or your friends – you may be in a different group, and that ultimately may affect your performance.

You will need to complete the online form with your parent/carer by the end of **Friday 24th March**. Please also keep a copy of your option choices for your own records, using the form at the back of this booklet. It is important that you meet this deadline.

As always you will need to indicate a reserve choice because if there is not enough demand for a particular course then we may not be able to offer it.

Two presentations introducing you to this year's options process will go live on the website on Tuesday 7th March. It is crucial that you read the information and watch these videos; it is the first time that you have had the opportunity to make choices about what you study and that's got to be exciting!

Should you have any questions at all about the process or pathways we are always happy to help, please email your questions to options@marlborough.herts.sch.uk.

Yours sincerely,



Mr M Fitzgibbon
Senior Deputy Headteacher



Mr A Stanton
Deputy Headteacher



Options Timeline

Following the steps below will help you to get the best support for your choices.

Step 1:	<p>Participate in a careers unit in PSHCEE using the Fast Tomato Software to look at different careers options.</p> <p>If you know what career you want to follow you can check which subjects you need to study in order to work towards this on Fast Tomato. Remember also that you may still change your mind about what you wish to do in the future so try and keep your options open by choosing a range of subjects you enjoy. It may well be the case that the job you will do in the future has not even been invented yet!</p> <p>You can access Fast Tomato by clicking here. The code you will need to enter the site is FLICMARS.</p>
Step 2:	<p>Have attended the Year 8 Virtual Parent Consultation Evening with your parents/carers on Thursday 2nd March to discuss your progress in your subjects and find out what your teachers think.</p>
Step 3:	<p>Read this booklet carefully with your parents/carers.</p>
Step 4:	<p>On Tuesday 7th March log onto the school website and click on the link for Year 8 Options. Make sure you read the information and watch the options videos.</p>
Step 5:	<p>Talk to your parents/carers and other people who know you well about which subjects you should take next year.</p>
Step 7:	<p>Make sure you ask any questions that you might have by talking to the subject staff at the Year 8 Options Evening on Monday 13th March. The evening will run from 5 – 7pm with staff located in Da Vinci Hall, the LRC and The Merlin Centre.</p>
Step 8:	<p>Consider a backup plan in case you are unable to get your first choice subjects; this is really important. We do the utmost to give everyone their first choice, but with practical subjects in particular this is not always possible.</p>
Step 9:	<p>Complete your online options form, accessible via the link in the email your parent/carer received confirming your suggested curriculum pathway. You can use the form at the back of this book to keep a record of your choices. Please complete the online options form by the end of Friday 24th March.</p>

You will receive confirmation of your Key Stage 4 courses in the summer term.

Course Review

- In September your new courses will start and the majority of students will settle into their new courses quickly and enjoy their learning, confident they have made the right choice.
- It is important to give yourself time to get used to your new subjects and the different ways of learning.
- All students are expected to continue with their choices for the first four weeks of term. If you are concerned about your choices during this time talk to your teacher in the first instance, it may be a case of understanding how the course will progress.
- During October parents/carers will be sent a short survey to complete with you with regards to your choices and how you are progressing. If after talking to your teacher you still have concerns it is important that you let us know when completing this survey. We will then meet with you to discuss your choices and any concerns you have. At this stage it may be possible to make an adjustment to your courses but this may be limited as many of the courses will be full.
- After the October review it is expected that all students will remain on their courses as after this point you will have missed too much content to be able to change courses and catch up successfully.
- Students will not be permitted to withdraw from a subject unless there are exceptional circumstances, such as an ongoing medical issue that has been documented and certified by a doctor or other medical specialist and is known to the school. The final decision regarding withdrawal from a subject will be made by the headteacher.



Choosing your Options

All students must study the core curriculum. This includes:

- GCSE English Language
- GCSE English Literature
- GCSE Mathematics
- GCSE Science
- Philosophy and Ethics (non-examined)
- PSHCEE/RSE/Careers (non-examined)
- Sport (non-examined)

In addition, students will follow one of our three pathways:

- Atom
- Proton
- Neutron

This will enable students to have a range of choices carefully considered to try and meet all their needs.

Students will be allocated a curriculum pathway based on their progress and current levels of attainment in their core subjects. Through discussion with key staff we will ensure that they have the best opportunity to be successful.

In the main students will be taking GCSE courses which are graded 9 – 1. We also offer a number of vocational courses/technical awards including BTECs, Cambridge Nationals and VTCT courses. These are all equivalent to GCSEs but may well suit students who are more successful with a different style of learning and assessment.

Students on the Neutron pathway will study a range of life skills vocational qualifications alongside their core and open options.

Curriculum Pathways

The Atom Curriculum

Students on the **Atom** Curriculum will be studying the core and be able to choose four more subjects including: a Humanities subject, a Language plus two further subjects from the Open Option.

Atom			
Core Subjects	Humanities Choose 1 from	Languages Choose 1 from	Open Option Choose 2 from
<ul style="list-style-type: none">• English Language and Literature• Mathematics• Science• Philosophy and Ethics• PSHCEE/RSE/ Careers• Sport	<ul style="list-style-type: none">• Geography• History	<ul style="list-style-type: none">• French• Spanish	<ul style="list-style-type: none">• Art and Design• Art and Design: Graphic Communication• Business Studies• Classical Civilisation• Computer Science• Creative iMedia• Dance• Design and Technology: Resistant Materials/Textile Technology• Drama• Engineering• Extended Maths (Statistics and Further)• Food Preparation and Nutrition• French• Health and Social Care• Media Studies• Music• Philosophy and Ethics• Physical Education

This pathway follows the English Baccalaureate (EBacc). This is not an additional qualification but is a suite of courses that are studied to GCSE and must include English, Language and Literature, Mathematics, Science, History or Geography and a language. Some universities view the English Baccalaureate as favourable and it may therefore help students when applying to the Russell group of universities in particular.

The Art courses both count as the same qualification, even though different materials are used in these, students should therefore only choose one of these courses.

You need to have studied Spanish at Key Stage 3 in order to opt for it at Key Stage 4.

It may be possible for students to study Geography and History, if you wish to do so please write this in the comments section of the online options form.

The Proton Curriculum

Students on the **Proton** curriculum follow the core. In addition, they will be able to choose four more subjects including a Humanities subject, plus three further subjects from the Open Option.

Proton		
Core Subjects	Humanities Choose 1 from	Open Option Choose 3 from
<ul style="list-style-type: none">• English Language and Literature• Mathematics• Science• Philosophy and Ethics• PSHCEE/RSE/Careers• Sport	<ul style="list-style-type: none">• Geography• History	<ul style="list-style-type: none">• Art and Design• Art and Design: Graphic Communication• Business Studies• Classical Civilisation• Computer Science• Creative iMedia• Dance• Design and Technology: Resistant Materials/Textile Technology• Drama• Engineering• Food Preparation and Nutrition• French• Health and Social Care• Media Studies• Music• Philosophy and Ethics• Physical Education

The Art courses both count as the same qualification, even though different materials are used in these, students should therefore only choose one of these courses.

It may be possible for students to study Geography and History, if you wish to do so please write this in the comments section of the online options form.

The Neutron Curriculum

Students on the **Neutron** curriculum follow the core. In addition they will follow the Prince's Trust Qualifications programme and be able to choose two further subjects from the Open Option.

Neutron		
Core Subjects	Prince's Trust Qualifications	Open Option Choose 2 from
<ul style="list-style-type: none"> English Language and Literature Mathematics Science Philosophy and Ethics PSHCEE/RSE/ Careers Sport 	<p>Students will develop their independent learning, leadership skills and ability to work within a team to support them with their learning across the curriculum. They will also develop their employability skills and important life skills to prepare them for their next steps.</p> <p>Students will work towards achieving the Prince's Trust qualifications. Units could include aspects of learning across the following areas:</p> <ul style="list-style-type: none"> Managing Money Preparing for a Healthy Lifestyle Digital Skills Participating in Exercise Teamwork Interpersonal and Self-Management Skills Community Project Presentation Skills Customer Service Practising Leadership Skills A Personal Project <p>Lessons in British Sign Language will also be provided by Heathlands School.</p>	<ul style="list-style-type: none"> Art and Design Art and Design: Graphic Communication Business Studies Classical Civilisation Computer Science Creative iMedia Dance Design and Technology: Resistant Materials/Textile Technology Drama Engineering Food Preparation and Nutrition Hairdressing and Beauty Therapy Health and Social Care Media Studies Music Philosophy and Ethics Physical Education

The Art courses both count as the same qualification, even though different materials are used in these, students should therefore only choose one of these courses.

Post 16

All of the curriculum pathways can lead into Post 16 study.

At Post 16 we offer a range of Level 3 and Level 2 courses. Performance at GCSE will determine which courses you are able to access.

In order to follow the Level 3 courses grades 9-5 need to be attained in your GCSEs including English Language and Mathematics. To access the Level 2 courses you will need at least 5 grades 9-1. You need to be mindful that University selection is now very dependent on overall GCSE performance.

All students on the Atom, Proton and some on the Neutron pathways should be aiming to go on to Level 3 studies.

The majority of students on the Neutron pathway should be aiming to achieve at least 5 grade 9-1 GCSEs and go on to study the Level 2 PIP (Pathway into Post 16) programme; this gives students the opportunity to prepare themselves for advanced (Level 3) courses. It is also designed to further support GCSE study in English and Mathematics if required.

Students may have the opportunity to start a Level 3 course and will also have access to some work experience and new Level 2 courses.



Advice to Parents

We know that you will take time to discuss your child's choices with them and this is much appreciated. There are also a number of other ways that you can get advice from staff. These include:

- Seeing how your son/daughter is progressing from their recent grade card, sent home on **Thursday 2nd March**.
- Reading through this booklet, particularly the subject pages.
- Watching the options videos on the school website and reading the information that goes alongside these from **Tuesday 7th March**.
- Talking to your son/daughter about the options process, they have already received some help in PSHCEE, this will hopefully enable them to engage with you regarding any questions you may have.
- Attending the Options Evening on **Monday 13th March from 5pm**.

Please note that we can only run optional subjects if enough students choose to study them.

If you are still unsure you can contact us for further information via options@marlborough.herts.sch.uk.



English Language and English Literature

Qualifications Gained:

GCSE English Language and GCSE English Literature

List of the topics in the course:

Reading: plays, novels, short stories, poetry and journalism.

Writing: for a wide variety of different purposes and audiences.

Spoken Language: giving a presentation and responding to questions.

Skills and interests, which will help you to do well:

Curiosity about people and society; willingness to tackle challenges; the ability to take care – to re-read and to re-draft in order to get things right; reading books and newspapers for yourself.

Types of tasks you will complete:

Work in groups, for example to prepare and lead a debate; improve your writing skills not just in essays but stories, letters and newspaper articles.



Examination:

Both GCSEs are 100% examination and assessed at the end of Year 11. There are two examinations for English Language and two for English Literature:

- English Language
 - Paper 1 (Fiction, 50%) – 1 hour 45 minutes
 - Paper 2 (Non-Fiction, 50%) – 1 hour 45 minutes
- English Literature
 - Paper 1 (Shakespeare and the Nineteenth Century Novel, 40%) – 1 hour 45 minutes
 - Paper 2 (Modern Texts and Poetry, 60%) – 2 hours 15 minutes.

Spoken Language is teacher assessed but does not contribute towards the final grade.

What sort of jobs is English useful for?

The answer is almost everything! Confidence and sound qualifications in written and spoken English are the key that will help you to go on to Post 16 or College courses and open the door to a very wide range of careers.



Mathematics

Qualification Gained:

GCSE Mathematics grade 9 - 1 depending on the tier of entry.
(Higher Tier 9 – 4, Foundation Tier 5 – 1)

List of the topics in the course

- Number
- Algebra
- Ratio and proportion
- Geometry and measure
- Probability and statistics

Types of tasks you will complete

You will be challenged with a variety of problem solving activities. You will improve your reasoning skills and develop confidence when answering mathematical style questions, both algebraically and numerically.



Controlled Assessment

There is no controlled assessment required.

Examination

Assessment is made up of 3 x 1 hour 30 minute equally weighted examination papers:

- Paper 1 is non-calculator
- Paper 2 and 3 are calculator allowed

Many questions will involve problem solving/functional style of examination questions. All students follow a linear GCSE Mathematics course. All of the assessment is taken at the end of the course.

What sort of jobs it is useful for (almost everything!)

Most jobs will require you to have a qualification in mathematics as will Post 16 and college courses.

Economics

Medicine

Architecture

Engineering

Accountancy

Psychology

Computing

Information and Communication Technology

Banking

Insurance

Marketing

Business Management

Pharmacy

Sciences



Science

What are the courses like?

Science offers students the opportunity to explore major theories about the universe, the planet and everything that lives within it. Through this study, students will learn to appreciate the impact Science has on everyday life, along with developing an ability to think critically and apply scientific logic to a range of ideas and scenarios. Science GCSE takes students through the scientific process, looking at how information is obtained, the reliability of sources, the limitations of any conclusions drawn and the way we use this information in society to make decisions that directly impact their lives. Through their time in the Science Faculty, students will be encouraged to consider issues of Science met in everyday life, including health concerns, vaccination and sustainability.

Many students will want to expand their study of science, because they are interested in the subject, and also to provide grounding for possible further study of science, post GCSE.

Skills and interests, which will help you to do well

An enquiring mind helps to develop the understanding of the concepts. Research skills are particularly useful to extend knowledge beyond what you will cover in class. An interest in up to date scientific issues is also helpful and students are encouraged to use readily available media sources to learn about Science happening day-to-day at the cutting edge.

Types of tasks you will complete

The work is both theoretical and practical, understanding the facts and how they relate to our scientific knowledge and then exploring them in a hands-on scenario. Practical work is carried out both independently and through working in a group, and usually involves investigative work. All students are required to complete a range of compulsory experiments as part of the new GCSE course that will then be recorded in Lab Books in preparation for examination of their practical scientific ability.

Where can I get more information about these courses?

The courses on offer are listed below. Students will be directed to the course that best suits them by the Science Faculty based on their target grades and prior learning.

- AQA GCSE Separate Sciences
 - Students will have subject – specialist teaching in all three Sciences and take two 1 hour 45 minute exams per Science at the end of Year 11 to demonstrate their understanding of each.
 - This will result in three separate GCSEs
 - GCSE Biology
 - GCSE Chemistry
 - GCSE Physics

- GCSE Combined Sciences (AQA Trilogy)
 - students will have subject-specialist teaching in all three Sciences and take two 1 hour 15 minute exams per Science at the end of Year 11 to demonstrate their understanding of each.
 - This will result in two separate GCSE grades.
 - The GCSE Combined (AQA Trilogy) route is two thirds of the content of the Separate Science route

Please note – decisions on which pathway a student takes in Science are made in Year 10 following a generic year across all sets for Year 9. These decisions are made based on student achievement and effort through Year 9, as well as a judgement on how they will cope with the pace and depth of knowledge needed for the Single Sciences route verses the greater time and reduced content provided by the Combined Science course. Students will be entered for either the Foundation Tier (grades 5 - 1) or the Higher Tier (grades 9 - 4), this will be decided in Year 11.



Science at KS4

The Science faculty will suggest the best course for each student to follow. The decision is based upon test results, aptitude in Science, attitude to learning and possible progression route post-16.

Course	Qualification	Grades Available	Course Outline	Career Path
AQA Separate Sciences GCSE	AQA GCSE Biology AQA GCSE Physics AQA GCSE Chemistry	Students will gain 3 GCSEs graded 9-1. The grades may be different for each subject area.	<p>Students will cover the same content as those on the combined course, but with 'top up' content added to each chapter covered as they progress through the course to account for the third GCSE.</p> <p>They will sit 2 x 1 hour 45 minute exams per science, for a total of 3 hours 30 minutes per subject, 10 hours 30 minutes examination time in total.</p> <p>Students on the Single Science pathway will need to be able to cope, not just with this extra content, but also with the rapid pace of teaching.</p>	<p>Students are likely to want to study these sciences at AS or A level.</p> <p>Students may have definite Science related career plans such as medicine, professional scientist, engineer or optician.</p>
AQA Combined Science Trilogy GCSE	AQA Science Trilogy	Students will gain 2 GCSEs graded 9-1.	<p>Students on the combined pathway will cover the same content as the single science students, outlined as standard in the specification. However, there is no top up content for combined students.</p> <p>Combined Science students will sit 2 x 1 hour 15 minute exams per Science, with a total of 2 hours 30 minutes per subject, 7 hours 30 minutes examination time in total.</p>	As above.

Sport

All students take part in Sport for two hours per week. During this time students will cover some of the following modules.

Broad Curriculum

Key Stage 4 Sport has been developed for the needs of every student. Students are set into groups and work on a rotation system, taking part in the following activities: Netball, Trampolining, Football, Water Polo, Dance and Gymnastics, Badminton, Basketball, Handball, Volleyball, Rugby, Outdoor Adventurous Activities and Health Related Exercise. Careful consideration is given to offering a broad educational curriculum.



Games activities

These modules will focus on developing a deeper understanding of the key concepts that underpin tactics and strategies in team games. Students will not only focus on their own performance but also the performance of the whole team as well as undertake different roles within the game including referee, coach etc.

Fitness

This module will allow students to develop and test their individual levels of fitness. Students will look at their cardio-vascular fitness, strength, flexibility, and core strength, learning how to plan and lead their own sessions.

Outdoor Adventurous Activities

These modules focus on teambuilding, cooperation, problem solving and resilience. Students will develop ways to solve team problems including shelter building, orienteering and wide games, as well as considering how they lead and what skills a leader requires.



Core Philosophy and Ethics

Core Philosophy and Ethics is taught to all students at Key Stage 4, regardless of their option choices. This is due to a Government requirement that all students should study Religious Education in some form. However, Core Philosophy and Ethics is not an examined subject, and students will not receive a qualification in this subject.

Students will have the opportunity to discuss various moral, ethical and philosophical issues, which will allow them to consider their own values and opinions and compare these with others.

List of the topics in the course

- Religion, Science and Our Planet
- Human Rights and Social Justice
- Inequality, Poverty and Wealth
- War and Peace
- The Holocaust
- Crime and Punishment
- Medical Ethics
- Philosophy, Life and Death

Skills and interests, which will help you to do well

Discussion skills are incredibly important in the subject, as Core Philosophy and Ethics lessons see much debate, helping to hone debating skills as well as aid the development of personal beliefs and opinions. The ability to listen to others and to understand and appreciate the different views you may hear is also highly valued, as are problem solving skills and openness to belief systems that may differ from your own.

Types of tasks you will complete

Many lessons focus on discussion and group work, these will be looked at along with written work in order to ascertain understanding within lessons. Personal opinions and thoughts on different issues are also developed through in-class debates as well as working on different projects and student-led teaching activities.

Controlled Assessment

There is no controlled assessment.

Examination

There is no examination for this course.



What sort of jobs it is useful for

Welfare work, Social work, Police, Media, Teaching and any jobs where discussion and liaison with others is important.

Art and Design

Qualification Gained:

GCSE in Art and Design

List of the topics in the course

During the three year course students will practise a number of skills such as painting, drawing, printing, 3-D, relief work, sculpture and design alongside exploring ideas and researching themes.



Skills and interests, which will help you to do well

Motivation, a genuine interest in creative work, good drawing skills, good organisation, high standards and dedication, an interest in social issues.

Types of tasks you will complete

Students work on three projects where they explore and investigate themes, trying to resolve problems creatively. This is all achieved with teacher's guidance and support.

Controlled Assessment

Each project will consist of approximately six pieces of preparation work with one final artwork e.g. a painting. Students also take a 10 hour trial examination in Year 11.

Examination

The examination is 10 hours, split over two days and is worth 40% of the total exam grade. Coursework throughout the two years is worth 60% of the end grade.

What sort of jobs it is useful for

Art qualifications can lead into many fields of study such as graphics, painting, fashion, product design, architecture, teaching, web design, interior design, textiles, game design, virtual reality design etc. as well as being of general use in many other areas such as problem solving, organisation, developing work, research and investigating and communicating. More and more employers these days are interested in a workforce with an ability to think creatively.



Art and Design: Graphic Communication

Qualification Gained:

AQA GCSE in Art and Design: Graphic Communication

Graphic Design is a form of visual communication. It is a process by which visual information is given form and structure, so as to communicate a message. Being a Graphic Designer is the profession of visual communication that combines images, words and ideas to convey information to an audience. It involves designing print or electronic forms of visual information for advertisement, publication or websites.



Skills and interests, which will help you to do well

In Graphic Design, students complete a number of focussed practical tasks and Design and Make projects that develop design and making skills, and theory inputs that develop knowledge and understanding of the subject.

Types of tasks you will complete



You will learn to be creative through the designing and modelling of new products and items. You will develop new drawing and rendering techniques so you can express your ideas. You will be developing your skills using a range of computer design software packages.

It will develop your knowledge and use of the design process, such as designing, planning, problem solving and practical skills. You will research and analyse different lettering styles and learn about printing techniques.

Examination

To be awarded a GCSE in Graphic Design, students are required to successfully complete 2 mandatory units.

- Component 1 – Large scale portfolio including a range of skills from the Graphic Design industry
- Component 2 – 10-hour design based activity from an area of your choosing (Brief released 8 weeks prior to allow for prep time)

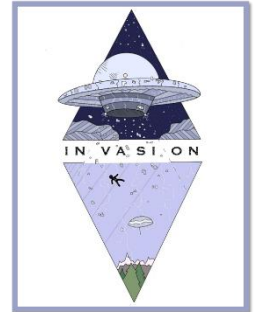
Students must successfully demonstrate their achievement of all the learning outcomes for the units.



What can this qualification lead to?

Students who achieve this qualification could progress onto Level 3 qualifications and A Levels, such as the Level 3 Applied General Certificate in Art & Design or A Level Design and Technology.

Graphics can lead to a wide range of career options: Engineering, Architecture, Interior Design, Surveying, Product Design, Furniture Design, Graphic Design, Art, Illustration, Media Studies, Transport Design, Advertising, Urban Design.



Business Studies

Qualification Gained:

GCSE Business

List of the topics in the course

- Business in the real world
- Influences on business
- Business operations
- Human resources
- Marketing
- Finance

Business Studies will prepare students for eventual progression to employment or further training in the business sector. It will also increase students' knowledge and understanding of all areas of business through investigation, analysis and evaluation of a range of business activities, functions and processes.

Skills and interests, which will help you to do well

An interest in the way businesses 'fit' into society, how they organise themselves and how to set up your own business. Also wanting to know what is expected of the people who work in business and how businesses manage their money. An ability to work independently at times and to develop research and investigation skills, along with having good ICT skills, will be very useful.

Types of tasks you will complete

Study real businesses, carry out research outside the classroom, work in groups, individually, and prepare projects. Use ICT to find out information, apply your knowledge to real case studies and help produce your work.

Examination

100% of the course is assessed in the form of two external examinations at the end of Year 11. Each paper is worth 50% and assesses the students through a variety of styled questions, from multiple choice to longer case study questions. Each paper is 1 hour 45 minutes in length.

What sort of jobs it is useful for

This course equips you with skills which employers are looking for – this could be within retail, travel, administration, in fact anywhere!



Classical Civilisation

Qualification Gained:

GCSE Classical Civilisation



List of the topics in the course

Myth and Religion:

- The study of myths regarding the role of the gods and heroes in the founding of Athens and Rome, and the importance of Heracles/Hercules to both the Greek and Roman world.
- Myth as a symbol of power is explored in this topic, as well as popular myths about the underworld.
- Students look at the role of religion in the everyday lives of ancient Greeks and Romans.

Roman City Life:

- A study of a variety of aspects of Roman society including housing, education and the lives of young people in the Roman world.
- The study of Roman Literature in translation which gives a fascinating insight into the minds and lifestyle of the ancient Romans.

Skills and interests, which will help you to do well

An interest in ancient history, especially Rome and Greece, is helpful. The ability to evaluate sources of information, empathise with ancient civilisations, and explore archaeological evidence using a variety of problem solving skills.

Types of tasks you will complete

Tasks will vary between topics. These will include exploration of Roman and Greek gods, temples, rituals and sacrifice as part of the myth and religion topic. Other tasks include evaluation of ancient Greek and Roman texts in translation. These include stories and myths about journeying to the Underworld and the legendary hero Hercules.

Examination

Myth and Religion – One 1 hour and 30 minute written paper (50%).

Roman City Life – One 1 hour and 30 minute written paper (50%).



What sort of jobs is it useful for

Careers can vary from those that use historical knowledge, in roles such as museum education, exhibitions officer, archivist or historic buildings inspector. Conservation officer or archaeologist are other careers that knowledge of Classical Civilisations can be used for. Studying classics will highlight your ability to learn and comprehend challenging subjects. You will also develop your ability to research, collate and analyse materials and learn to critically evaluate resources in order to formulate arguments, which you can present competently. You will be able to work alone or within a team and to think imaginatively.

These are all skills that would be transferrable to a number of different jobs ranging from the political world to a role in the legal profession.

School Trip

The Classics department run a residential trip to either Italy or Greece, both of which have proven extremely popular over the past few years. Both trips bring to life the curriculum topics for GCSE and A level, as students get to visit archaeological sites and buildings that they study in the classroom.

The Italy trip comprises of an overnight stay in Rome where we visit sites such as the Colosseum, the Pantheon and the Trevi Fountain to name but a few. We then travel by coach down to the picturesque region of the Bay of Naples where we visit the ancient archaeological sites of Pompeii and Herculaneum.

The Greece trip similarly includes guided tours of important sites of interest around Greece such as the Parthenon in Athens, the ancient site of Olympia where the ancient Olympic Games originated, as well as the mountainous region of ancient Delphi.



Computer Science

Qualification gained

GCSE Computer Science



List of topics in the course

- Unit 1: Computer Systems - This unit includes topics such as systems architecture, memory, wired and wireless networks, network topologies and system security.
- Unit 2: Computational thinking, algorithms and programming - This unit will include topics such as algorithms, programming techniques, producing robust programs and computational logic.

Skills and interests which will help you to do well

Strong Mathematical skills, an analytical approach to solving problems, an enjoyment of solving puzzles and an interest in how computer systems work.

Types of tasks you will complete

- Understand and apply the fundamental principles and concepts of Computer Science, including abstraction, decomposition, logic, algorithms, and data representation.
- Analyse problems in computational terms through practical experience of solving such problems, including designing, writing and debugging programs.
- Think creatively, innovatively, analytically, logically and critically.
- Understand the components that make up digital systems, and how they communicate with one another and with other systems.
- Understand the impacts of digital technology to the individual and to wider society.
- Apply mathematical skills relevant to Computer Science.

Controlled Assessment

We will undertake extended practical projects which will test your programming skills. The exam board require you to show appropriate levels of such skills and, as a school, we have to confirm that you have met the required standards. However, this no longer contributes to your final grade.

Examination

100% of your final mark will come from two 1 hour 30 minute written examinations at the end of the course. These examinations cover Unit 1 and Unit 2 detailed above.

What sort of jobs is it useful for

There is a huge shortage of ICT skills in the workforce and this qualification will open the doors to jobs in the Computing Science industry such as programming software or web apps. The skills you develop will also lend themselves to analytical jobs in Mathematics or Science industries.



Creative iMedia

Qualification gained

Cambridge Nationals - Creative iMedia Level 1/2

List of topics in the course

- Unit R093: Creative iMedia in the media industry
- Unit R094: Visual identity and digital graphics
- Unit R098: Visual imaging



Skills and interests which will help you to do well

- Creativity skills.
- Exploratory and investigation skills.
- ICT skills including:
 - Creating and editing your own images,
 - Creating your own video and audio content,
 - An ability to learn how to use new software through exploration.
- Communication and problem solving skills.

Types of tasks you will complete

- Developing Photoshop and Illustrator skills to develop high quality graphics to meet a range of design briefs.
- Learning to use more complex video editing skills like masking and green screening.
- Creating and editing videos to meet a range of design briefs.
- Developing storyboards to plan what will happen in digital sequences.

Controlled Assessment

This is a course focused on developing your practical skills. As such, 60% of your final grade will come from Controlled Assessment completed for units R094 and R098. In total, you will need to complete two substantial practical projects based on scenarios written by the exam board. These extended projects will allow you to demonstrate the skills you have developed in digital imaging, video editing and Computer Aided Design.

Examination

You will have one 1 hour 15 minute examination to undertake. This accounts for 40% of your final grade and is based on the 'Creative iMedia in the media industry' unit. In this examination you will demonstrate your ability to understand a client brief, set time frames and deadlines, and carry out the initial stages involved in a professional creation process.

What sort of jobs is it useful for

This course equips students with the wide range of knowledge and skills needed to work in the creative digital media sector. This includes industries such as movies, games, journalism and many more. All of these are dynamic and growing industries within the UK.

Dance

Qualification Gained

BTEC Performing Arts Technical Award with a Dance Approach

This is an exciting opportunity for students who have a passion for dance to explore a variety of dance styles both practically and theoretically. This newly designed vocational course allows students to experience a range of dance styles from Contemporary, Jazz, Commercial and Street to name a few. Over the course students will complete 3 components to develop their practical dance skills and theoretical knowledge.



List of Units and topics in the course

- Component 1: Exploring the Performing Arts
- Component 2: Developing skills and techniques in the Performing Arts
- Component 3: Responding to a brief

The course enables candidates to develop skills, knowledge and understanding of dance as choreographer, performer, critic and designer through:

- Developing practical understanding of how performing arts work is created. You will look at elements such as roles, responsibilities and the application of relevant skills and techniques.
- You will have the chance to explore practically the work of different professionals to develop an appreciation of the methods they use to explore a theme. You will broaden your knowledge through observing existing repertoire in at least three different styles and learn about professionals' approaches and how they create and influence performance material.
- Participating in rehearsal or production/design practices, continuing the development of skills and techniques with reference to existing performance types, styles and repertoire.
- Developing performing or design skills and techniques either specialising as a performer or designer.
- Working as part of a group to contribute to a workshop performance in response to a brief and stimulus.

Types of tasks you will complete:

- Class workshops on different dance styles/practitioners e.g. street dance, jazz, contemporary, ballet, modern, commercial.
- Workshops with professional dancers/companies.
- Choreographic tasks.
- Group evaluations/discussions.
- Creating presentations/blogs to evidence analysis of practitioners works.
- Performance showcases.

Equipment

Uniform:

- Dance leggings (plain, no patterns or details), Marlborough PE top/Marlborough Dance top
- No jewellery
- Students are expected to dance in bare feet (this however may vary depending on the style of dance we are looking at)

How is the Course Assessed?

Components 1 and 2 will be assessed internally and are worth 33% each of the final grade (66% in total):

- Recordings of workshops/performances
- Written evidence through presentations/blogs

Component 3 will be externally assessed and is worth 33% of the final grade:

- A task will be set and completed under supervised conditions. This will then be marked by the examination board.
- Twelve weeks before the supervised assessment period, students will be provided with the set task to carry out the development of creative ideas and rehearsal for the Workshop Performance.
- The set task will be completed in three hours within the period timetabled by the examination board.

What sort of jobs it is useful for

Employment in the Performing Arts sector as a dancer or dance teacher or to progress on to further education or a vocational qualification.

Candidates will also appreciate the contribution of dance to their mental, social, and physical wellbeing and be aware of the range of opportunities and pathways available in dance.



Design and Technology: Resistant Materials/Textile Technology

Qualification Gained:

GCSE Design & Technology (AQA)

GCSE Design and Technology is a practical subject which requires application of knowledge and understanding when developing ideas, planning, producing products and evaluating them. The course helps students develop the ability to design and make products with creativity and originality, using a range of materials and techniques.



In **Year 9** students will focus on building skills across all disciplines using a range of different materials: timbers, papers and boards, electronics, textiles and metals.

In **Years 10 and 11** students will specialise and focus on specific advanced processing techniques in **either** Resistant Materials (timber) or Textiles.

We have excellent facilities available for students to work in, including fully equipped textiles design and woodwork rooms. Many different learning styles are used in lessons including group work, presentations, disassembly tasks and research projects.

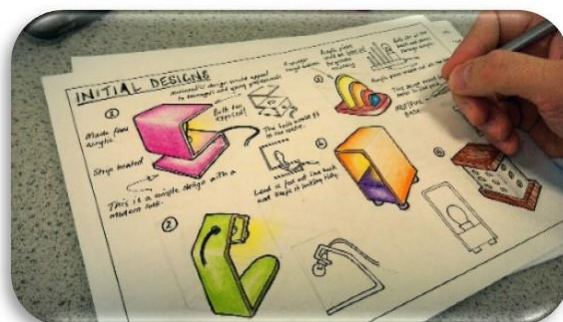
List of the topics in the course

- Design process
- Role of the designer
- Shaping and joining of a range of materials
- Advanced manufacturing techniques
- Design and make exercises
- Product analysis
- Computer aided design and manufacture
- New and emerging technologies



Skills and interests, which will help you to do well

- An interest in how things work
- An interest in sketching and creative thinking
- An interest in Technology
- Model making
- An interest in design, fashion and textiles
- An enjoyment gained from practical making tasks
- A good eye for detail and good research skills



Types of tasks you will complete

- Mini design and make projects.
- Creating detailed sketches and design sheets to communicate ideas.
- Designing and making projects from a range of materials (wood, metal, plastic, textiles).

Textile Backpack Design Ideas

Key question for learning?

How can I use my collage inspiration board and my computer, to find a range of information to design my own 'vibe' bag?

- Tasks:
1. Use the design boxes to create 4 different patterns. These patterns must fill the square outline. Add colour neatly and accurately within your shapes/patterns. Consider what inspires you?
 2. Create four different backpack designs. Use your imagination, add pockets, secret pockets, water bottle holders, key holder attachments or other useful components.
 3. Draw your best design onto the largest outline shape.
 4. Write a list of 20 items that your backpack could contain.



- Gaining knowledge of materials and how they can be shaped and joined.
- Modelling techniques.
- Using computers to design and manufacture products such as SolidWorks and 3D printing.
- Engaging in problem solving projects that work to solve issues of the modern world in areas such as the environment and society as a whole.
- Environmental and social issues around the production of Textiles / Timber including the 6R's.

Controlled Assessment

The Controlled Assessment project of approximately 50 hours duration consists of a design and make project with an accompanying design folder – 50% of the final grade. The final product designed will be completely individual to each student based on the brief given by the exam board.

Examination

There will be a written examination – 50% of the final grade.

What sort of jobs it is useful for

Occupations in which designing and making are important such as Engineer, Architect, Civil Engineer, Joiner, Product Designer, Costume Designer, Graphic Designer, Furniture Designer, Fashion Designer, Garment Technologist, Buyer, Merchandiser, Product Developer, Fabric Technologist, Fashion Media or Journalist etc.

The course also provides a pathway into A level Product Design and Fashion & Textiles as well as manufacturing apprenticeships.



Drama

Qualification Gained:

GCSE Drama



List of the topics in the course

Drama is made up of elements of practical work alongside evaluation and analytical written work reflecting on the practical process. Students study the set text *Blood Brothers* alongside devising their own performance work from stimuli and developing scripted performance.

Skills and interests, which will help you to do well

The ability to work with others; interest in drama; willingness to develop drama skills; co-operation; good communication skills; good use of imagination.

Types of tasks you will complete

Students will develop performance work both from a script and devised piece, this may be as a group, in pairs or as a solo performer. There will be opportunities to perform on the stage for an audience. Students also have the option to select a technical aspect for some of their assessment; this can include sound, costume or lighting.

Students will study set texts learning how to analyse the play as well as exploring it practically. Studies will incorporate theatre practitioners and their different styles and genres. All students will visit the theatre to develop their critical understanding and evaluate their experience.

Controlled Assessment

Controlled assessment takes the form of a devised performance (10%) and a working notebook, charting the process and inspirations of the students' devised performance (20%).



Examination

Written Examination: 1 hour 45 minutes - 40% of the final grade. This examination will cover directorial interpretations of set texts and evaluation of live theatre experiences.

Practical Examination: performance of two extracts from a play - students may contribute as performer or designer (30%).

What sort of jobs it is useful for

Apart from careers in the arts and teaching, Drama develops public speaking, presentation skills, critical thinking, teamwork, cultural awareness and personal reflection.

The transferrable skills from Drama are important in developing skills which will be invaluable in the workplace. Many of our students go on to study A level Drama and Theatre here at Marlborough then on to higher education courses in the arts. However students find Drama a great facilitating subject for careers including Law, English, Journalism, Broadcasting and Education.

Engineering

Qualification Gained:

Cambridge Nationals Engineering Manufacture Level 1/2
Award/Certificate



List of the topics in the course

Students have to study three units which make up the course content:

- Unit 1 (R014) Principles of engineering manufacture
- Unit 2 (R015) Manufacturing a one-off product
- Unit 3 (R016) Manufacturing in quantity

Skills and Interests that will help you do well

- An interest in an engineering career
- A willingness to learn practical skills and processes
- A desire to adhere to health and safety in any workshop environment
- A curiosity in learning how things work
- An enjoyment of making quality products
- An interest in the theory behind the practical aspects of Engineering
- An interest in Computer Aided Design

Types of tasks you will complete

- Making products and components in metal
- Machine setting and tool maintenance
- Complete standard operating procedures and risk assessments before completing a project
- Use of lathes and milling machines to close tolerances
- Use of hand and bench tools to produce quality outcomes
- Create CAD models which will be used to create parts using the CNC or 3-D printer

Controlled Assessment

Units 2 and 3 are assessed internally through controlled assessment (60%).

Examination

Unit 1: Principles of engineering manufacture is assessed via a written examination. This amounts to 40% of the students' overall grade.

The award is graded Level 2 Pass, Merit, Distinction, Distinction *, or Level 1.

What sort of job is it useful for

Achieving this qualification could help you progress in a variety of Engineering or Manufacturing roles, apprenticeships and further studies, such as Engineering Technician, Maintenance fitter, Manufacturing operative.



Food Preparation and Nutrition

Qualification Gained:

GCSE Food Preparation and Nutrition

List of the topics in the course

Food, nutrition and health, food science, food safety, food choice and food provenance.



Knowledge and skills gained

Food preparation and cooking, cooking methods, nutritional value and the role of food commodities, meal planning, balanced diets, nutritional needs of groups, nutrition and health, function of nutrients, additives in food, food safety and preservation, consumer education.

Skills and interests, which will help you to do well

A love of food, an enjoyment of cooking, enthusiasm, an interest in different types of foods and different types of cooking from all over the world.

Please also be aware that students need to be committed to bringing their own ingredients for the practical lessons. On average this is once a week and on occasion may include more than one dish or experimental work. We can provide ingredients for students who are registered or have previously been registered for free school meals

Types of tasks you will complete

You will cook a range of dishes and use a range of technological equipment found in domestic kitchens. You will design foods, make food products, taste foods and evaluate foods.

Controlled Assessment

The controlled assessment makes up 50% of the final grade. There are two tasks, both of which include practical work:

- **Task 1: Food Investigation**
This task looks at students' understanding of the working characteristics, functional and chemical properties of ingredients. This is assessed by the production of a handwritten or electronic report (1,500 – 2,000 words) including photographic evidence of the practical investigation.
- **Task 2: Food Preparation Assessment**
This task looks at students' knowledge, skills and understanding in relation to the planning, preparation, cooking, presentation of food and application of nutrition related to the chosen task. Students will prepare, cook and present a final menu of three dishes within a single period of no more than three hours, planning in advance how this will be achieved. This is assessed by a written or electronic portfolio including photographic evidence.

Examination

One 1 hour 45 minute examination, worth 50% of the final grade, which will assess theoretical knowledge of food preparation and nutrition from all topics

What sort of jobs it is useful for

Any of the catering professions, food technologist, dietician, chef, food photography, environmental health, home economist, product developer, food writer, food demonstrator, a variety of careers within the food processing industry. It is also a useful starting point to various college courses such as Hospitality and Catering



French

Qualification Gained:

GCSE French

List of the topics in the course

During the course you will cover the following three broad themes at either Foundation or Higher level depending on your ability. These are:

1. People and Lifestyle
2. Popular Culture
3. Communication and the World Around Us



Skills and interests, which will help you to do well

An interest in communicating with people from different cultures and countries.

ICT and independent learning is increasingly important for students aspiring to attain the higher grades.

Types of tasks you will complete

The GCSE language course aims to develop understanding and communication in the foreign language across all four skills of Listening, Speaking, Reading and Writing. Students will develop their knowledge, understanding and use of vocabulary, phonics and grammar.

A Key Stage 4 French Language immersion trip to Normandy is offered as an important element of the programme.

Essential equipment

You will need a bilingual dictionary with verb tables. Core home learning is set from the Key Stage 4 workbook and the ActiveLearn online interactive package which is designed to consolidate and extend key core skills. Revision guides and workbooks are also advisable. All books may be purchased through the school.

Examination

You will be entered for final examinations in either the Foundation (F) or Higher (H) Tier:

- Listening - a 35 minute (F) or 45 minute (H) examination
- Speaking - 30 minutes per candidate (F and H) - 15 minutes preparation and 15 minutes for the examination
- Reading - a 45 minute (F) or 1 hour (H) examination
- Writing - a 1 hour (F) or 1 hour 15 minute (H) examination

Each of the 4 skills carries an equal weight of 25%. There is no coursework or controlled assessment. The Foundation Tier covers grades 1 to 5. The Higher Tier is for grades 5 to 9.

What sort of jobs it is useful for

The ability to speak languages is useful in all kinds of professions and jobs especially as more and more opportunities to work throughout the European Union are available for people from the UK. Many companies are multinational and employees who speak other languages will always have an advantage over others.

Careers in areas such as travel companies, airlines, banking and accountancy, publishing, manufacturing, marketing, teaching and the diplomatic service require knowledge of languages.

A modern foreign language forms part of the English Baccalaureate and many universities consider language qualifications as part of their selection criteria.



Geography (AQA)

Qualification Gained:

GCSE Geography

List of the topics in the course

Aid, coasts, earthquakes, energy and development, environmental issues, extreme environments, global resources, globalisation, map skills, population, rainforests, rivers and flooding, sustainability, trade, tropical storms, urban development.

Skills and interests, which will help you to do well

Interests in current affairs, environmental issues, populations, watching the 'right' TV programmes, good reading including broadsheet newspapers, researching and discussion skills.

Types of tasks you will do

- Data analysis
- Data extrapolation
- Data presentation
- Decision making
- Empathy skills (understanding other people's points of view)
- Field sketching
- Fieldwork (costal management)
- G.I.S. (Geographical Information Systems)
- Hazard mapping
- IT skills
- Literacy
- Note taking
- Numeracy and statistical skills
- Ordnance Survey map skills/using an atlas
- Paired work
- Photo analysis
- Presentations
- Reading
- Research
- Risk analysis
- Sequencing
- Watching videos

Examination

- Unit 1: Challenges in the physical world, a 1 hour 30 minute written paper (35%)
- Unit 2: Challenges in human world, a 1 hour 30 minute written paper (35%)
- Unit 3: Geographical application, a 1 hour 30 minute written paper (30%)



What sort of jobs it is useful for

Disaster management (EA), volcanologist (studies volcanoes), seismologist, accountancy, business analyst, town planning, conservation work, leisure and tourism, engineering, surveying and management, energy, sustainability and geographic information systems specialist. Geography is a good general qualification for entrance into large firms at all levels as it provides such a wide range of skills e.g. interpreting data, presenting data, awareness of current global issues etc.

Hairdressing and Beauty Therapy

(Offsite course)

Qualification Gained:

VTCT Level 2 Certificate in Hairdressing and Beauty Therapy (equivalent to one GCSE)

This course is aimed at students who have an interest in developing a broad understanding of the hairdressing and beauty sector and related industries, such as retail, manufacturing and other personal care services. This is a vocational qualification, which is the equivalent of a GCSE grade 9-1.

The qualification is designed to use the context of hairdressing and beauty therapy as a vehicle to support students to develop broad and comprehensive understanding of the sector, but more importantly the core academic knowledge and study skills that will support progression onto post 16 and higher education.

Types of Tasks you will complete

Students will develop skills such as shampooing, styling, plaiting and colouring hair. In beauty practicals they will learn to perform facials, manicures and make up.

This course is taught at Batchwood school, which offers a fully functioning salon. Students will learn within a nurturing environment, where they will flourish academically and creatively.

List of the topics in the course

This qualification contains three mandatory theory elements:

- Business and entrepreneurship in the hair and beauty sector
- Anatomy, physiology and cosmetic science
- Design in the hair and beauty sector

Examination

Students carry out three assessments based on the above units (75%) and a 1 hour 30 minute written examination (25%).

What sort of jobs is it useful for

Working in the hair and beauty industry, communication, customer service, selling and marketing. There is also scope to progress into the film, television and advertising industries.

This course will also prepare students to progress onto post 16 qualifications related to the hair and beauty sector, such as the T Level in Hair, Beauty and Aesthetics. However, students may also progress into broader areas of study.



Health and Social Care

Qualification Gained:

BTEC Level 1/Level 2 Tech Award in Health and Social Care
(equivalent to one GCSE)



List of the topics in the course

All students will study three components:

1. Human Lifespan Development
2. Health and Social Care Services and Values
3. Health and Wellbeing

Component 1: investigates how, in real situations, human development is affected by different factors and that people deal differently with life events. Students will study how people grow and develop over the course of their life, from infancy to old age, including physical, intellectual, emotional and social development, and the different factors that may affect them.

Component 2: explores health and social care services, looking at what services are available and identifying why people might need to use these services. Students will discover who is involved in providing the services and what might stop people accessing these services. They will also look at the care values the sector has to make sure people get the care and protection they need.

Component 3: looks in detail at the factors that affect health and wellbeing, learning about physiological and lifestyle indicators, and how to design a health and wellbeing improvement plan. Students will investigate the factors that can have a positive and negative influence on a person's health and wellbeing, will learn to interpret key health indicators, and what they mean for someone's state of health. This in turn will be used to design an appropriate plan for improving someone's health in both the short and long-term.

Skills and interests, which will help you to do well

Enthusiasm, willingness to discuss issues, good research skills, confidence to interact with members of the community, initiative, interest in health, wellbeing and care services.

Controlled Assessment

You will complete two controlled assessments tasks lasting 4 hours each based on Components 1 and 2 of the course, these are worth 60% of the final grade. For Component 1 you will complete a series of studies looking at how people change over two of their different life stages and how they have dealt with certain 'factors' during these life stages, for example their lifestyle choices or their environment. For Component 2 you will complete a review into the health and care services available in your local area and demonstrate care values in one or more simulated real life situations.

You will complete a two hour examination in which you will use the knowledge and skills you have acquired throughout the course to design a health and wellbeing improvement plan based on an individual's health and wellbeing as detailed in a given case study. The examination will be worth 40% of your final grade.

About 3 million people currently work in the Health and Social Care sector and the NHS are the third largest employer in the UK. This course is great if you want to work in any of the caring professions, including nursing, midwifery, social work, occupational therapists, counsellors, youth work, charity work, care assistants and support workers to name a few.

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History

Qualification Gained:
GCSE History

"History is not was, it is."
William Faulkner

List of the topics in the course

- **Interwar International Relations, 1918–1939:**
The aims, terms and impact of the Treaty of Versailles. The formation of the League of Nations, its aims, challenges and ultimate collapse. The causes and outbreak of the Second World War, including Hitler's policies and actions, and the policies of other nations in response. Why did the First World War fail to 'end all wars'? Should we blame Britain and France for the Second World War? Why did Japan and Italy fight on Germany's side?
- **Germany 1890-1945, Democracy and Dictatorship:**
Starting with Germany before the First World War under the Kaiser, this exciting topic includes the Treaty of Versailles, the rise of the Nazi Party under Adolf Hitler, and then life under Nazi control from 1933-1945. How did life change for Germans living under the Nazis? How important was propaganda? How were young people indoctrinated? How were Jewish people persecuted? Why did this all happen in a once strong democracy? There are so many important questions to be answered.
- **Health and the People in Britain, c1000 to the present day:**
Students will acknowledge factors behind key turning points between the middle ages and the 20th Century, which have caused progress in our understanding of how to treat disease. Students will also focus on developments in surgery and public health, from the Black Death to the welfare state. Has war saved more lives than it has killed? Were they just stupid back then, or are we dwarfs standing on the shoulders of giants?
- **Elizabethan England, c1568–1603:**
Much in England and Europe changed during Elizabeth's long reign. Changes in attitudes towards the poor, attempts at exploring and colonising, religious reforms, tensions with Spain leading to the Spanish Armada in 1588, and cultural advancements during the English Renaissance. Was this a 'golden age', or instead a time of persecution and propaganda?

Skills and interests, which will help you to do well

The ability and desire to read and write fluently is helpful. A love of History is important. Specifically a passion for learning about the past and for wanting to understand why we live in the Britain and World we do, with our privileges and problems. Students should have an inquisitive nature to enable them to develop their source work skills as well as broadening their knowledge and understanding.

Types of tasks you will complete

- Fun active learning
- Analytical study of sources
- Research tasks
- Group debates and discussions
- Use of video footage and films
- Written tasks, both short and extended answers
- Human timelines
- Presentations
- IT skills
- Memory games
- Fun quizzes to assess and recap knowledge
- Use of online revision using YouTube and other resources



Examination

The course is assessed by two 2 hour written examinations:

- Paper 1 - Germany, 1890-1945 (25%) and Conflict and Tension, 1918-1939 (25%)
- Paper 2 - Britain: Health and the People (25%) and Elizabethan England, c1568-1603 (25%)

What sort of jobs it is useful for

History is a well-established subject which colleges and employers both recognise as challenging and valuable. We develop many useful skills including the ability to interpret information, to evaluate information in order to establish if it is useful or reliable, to use information to reach a judgement and to be able to explain and justify that judgement. These are skills used in other subjects, many jobs and everyday life.

History is an excellent qualification to have for further learning and education. It contributes towards the skills required for careers in law, journalism, politics and numerous corporate jobs. Because it also strengthens writing, communication and analytical skills essential for most jobs, it is a very popular qualification to have.



Extended Mathematics (Statistics and Further)

Qualifications Gained:

GCSE Statistics (Edexcel IST0)

AQA Level 2 in Further Mathematics (8365)

Why Study Additional Mathematics?

This is an exciting opportunity to learn more about real life mathematics, particularly in the field of statistics. Students will also be given an opportunity to further embed the Higher GCSE content by studying the Level 2 Further Mathematics qualification. GCSE Statistics and Further Mathematics are highly regarded qualifications and lead into the introductory content in A-level Mathematics.

Course content:

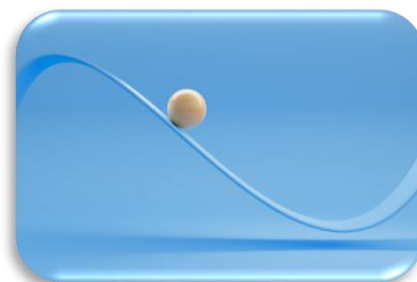
GCSE Statistics (to be studied in Year 9 and 10 with examinations in June 2025)

Skills learnt:

This course will equip the students with the skills to collect, analyse, interpret and present data confidently and correctly.

Topics taught:

The collection of data
Processing, representing and analysing data
Probability



Level 2 Further Mathematics (to be studied in Year 11 with examinations in June 2026)

Skills learnt:

This course is an excellent introduction to the A-level Mathematics content and will equip students with the relevant skills to be successful on the course. It is a really exciting opportunity to learn higher level mathematical concepts and skills.

Topics taught:

- Matrices
- Differentiation/integration
- Coordinate geometry
- Functions
- Sequences
- Trigonometry
- Surds
- Equations of circles
- Indices
- Simultaneous equations with 3 variables



Examination

GCSE Statistics

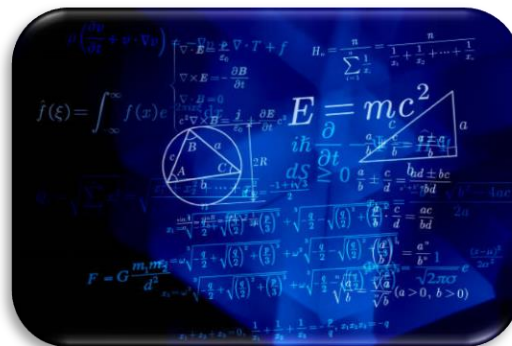
2 x 1 hour 30 minute papers (to be sat in June 2025)

Level 2 Further Mathematics

2 x 1 hour 45 minute papers (to be sat in June 2026)

Related courses in Sixth form/College/University

- Maths
- Physics
- Chemistry
- Biology
- Economics
- Business Studies
- Geography
- Forensic Science
- Medicine
- Statistics
- Accountancy
- Sports Science
- Computer Science



Career opportunities

The Statistics course will give students an insight into how mathematics can be used and applied to a range of situations. Students will be exposed to collecting data as well as manipulating data and drawing conclusions from information. The intention is that all students will study the higher tier for GCSE Statistics however there is flexibility if required.



The Further Mathematics qualification is perfect for students thinking about A-level Mathematics and perhaps Further Mathematics. Everything taught in this qualification will appear in either the A-level or Further specification, and students will start Year 12 with the confidence of having learnt a significant proportion of the first year already.

Both qualifications are a really positive addition to a UCAS application and provide students with two additional academic qualifications, which will hold them in really good stead when applying for Russell Group universities.



Media Studies

Qualification Gained

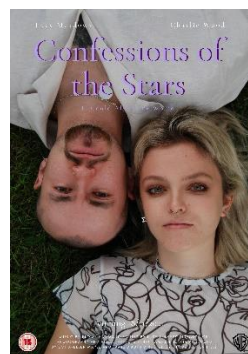
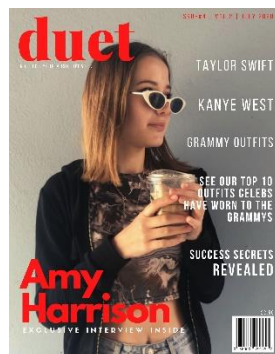
GCSE Media Studies

List of Topics on the course:

The course consists of three components.

Underpinning the key concepts, the subject content is classified according to the following media forms/platforms:

- Print and Electronic Publishing including newspapers, comics and magazines
- Moving Image: Television, Film, and Video.
- Radio including commercial, network, public broadcasting and community.
- Web-based Technologies/New Media including Internet, web design, social networking, weblogs, vblogs, podcasts and gaming.
- Advertising and Marketing – including advertisements in print publications, on radio, on television, in the cinema, film trailers and billboards.
- Popular Music – including Artistes & Repertoire (A & R), promotion and marketing.
- News – including television, newspapers, internet and radio.



Skills and interests which will help you do well

An interest in the media including newspapers, magazines, advertising, television, film, radio and popular music.

Types of tasks you will complete

Media Studies offers you:

- Extensive and meaningful coverage of media theory and practice.
- Practical work which integrates theories and concepts.
- A choice of assignments for production and pre-production.
- The chance to study across a range of different media.
- Opportunities to learn about real media products and industries.
- Combination of written and oral assessments, presentations and practical projects.

Examination

Component 1: 1 hour 30 minute written paper (40%)

Component 2: 1 hour 30 minute written paper (30%)

Component 3: Controlled assessment (30%)

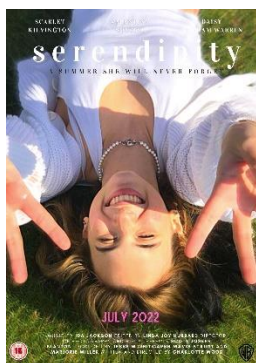
Component 1 Exploring the Media: introduces learners to the knowledge, understanding and skills required to look critically at media products through the study of key areas of the theoretical framework – media language and representation.

Component 2 Understanding Media Forms and Products: component 2 builds on component 1 through a focus on all areas of the theoretical framework – media language, representations, media industries and audiences – in relation to the in-depth study of products set by WJEC Educas.

Component 3 Creating Media Products: in component 3 learners create an individual media production in one form for an intended audience, applying their knowledge and understanding of media language and representation.

What sort of jobs is it useful for

Any form of journalism or media based career. This includes web design, branding, design, copywriting, design layout, film, television and the fastest growing department of any business, social media strategy and implementation. Media Studies teaches critical thinking skills that are also transferable across many other careers.



Music

Qualification Gained:
GCSE Music

List of the topics in the course

- Performing
- Composing
- Appraising



Skills and interests, which will help you to do well

Music is offered to students with a keen interest in performing. An ability to play a musical instrument and read music is of considerable advantage. Students are encouraged to perform at school concerts, the M festival, public events and to join one of our extra-curricular clubs.

Hertfordshire Music Service Lessons



We are able to provide students who opt to take GCSE music with a 50% discount on one to one music lessons with our visiting teachers from Hertfordshire Music Service. This 50% discount only applies for one instrument and this needs to be the instrument being used for the performance aspect of the course. If students are using singing as their performance element they will be able to put the 50% discount towards singing lessons but would not then be able to have any discounted instrumental lessons. These lessons must take place during the normal school day, timetables will be changed half termly so that they are not taken out of the same timetabled lesson

Types of tasks you will complete

Students will be encouraged to engage critically and creatively with a wide range of music, develop an understanding of the place of music in different cultures and contexts, and reflect on how music is used in the expression of personal and collective identities.

Controlled Assessment

Students will have to compose two pieces of music based on a combination of musical elements (30%). The use of music technology is encouraged which assists students with multi-textured composition, sounds and playback. The solo and ensemble performances complete the controlled assessment (30%).



Examination

There is one written paper (40%) lasting 1 hour 45 minutes. This comprises of four areas of study, each containing two Set Works. Students use the musical elements, musical contexts and musical language to analyse these pieces.

What sort of jobs it is useful for

In the words of Albert Einstein: "The greatest scientists are artists as well". Music is part art, part science! Which means it will help you build your problem solving, research, planning, analytical and critical thinking skills, as well as develop your creativity.

Music encourages discipline, composure under pressure, time management, communication, team and individual working ability - all gained from practice and performing. These skills are in great demand from employers across a range of industries and is why a GCSE in music is very highly regarded.

Music graduates have a wide range of career options available to them both inside and outside of the industry, including performer, teacher, administrator, songwriter, conductor, composer, recording engineer, manager, promoter, or music publisher.

There are also more jobs than ever in music business related areas, such as: careers in digital marketing, public relations, social media, technology, ticketing and merchandising. It is also common to find music graduates in consultancy, finance, banking, music therapy and legal jobs.



Other Languages

The Modern Languages Faculty is keen to offer students with special linguistic abilities (e.g. bi-lingual or from a specific cultural background) the opportunity to take a GCSE in their language. Although we are not always in a position to offer tuition in these languages, we can supply past examination papers and instruction on procedures and requirements. We will also provide examiners for any speaking components.

The course requirements for other languages vary depending upon the language and the examination board.

Languages Supported

German Portuguese Italian
Dutch Arabic Russian Persian Polish
Bangla Gujarati Urdu Punjabi
Modern Greek Turkish Modern or Biblical Hebrew
Japanese Chinese

New GCSEs are always being added so check with the Head of Languages if your language is not included here.

Assessment

This varies depending upon the language and the examination board. Students and parents will be given specific and detailed information.

Progression/Careers

The ability to speak languages is useful in all kinds of professions and jobs, especially as more and more opportunities to work throughout the European Union and further afield are available for people from the UK. Many companies are multinational and employees who speak other languages will always have an advantage over others. Careers in areas such as travel companies, airlines, banking and accountancy, publishing, manufacturing, marketing, teaching and the diplomatic service require knowledge of languages. Many universities consider language qualifications as part of their selection criteria.

GCSE

We welcome the opportunity at Marlborough School to celebrate our students varied cultural backgrounds, and an early GCSE qualification often develops self confidence in students which can help in other curriculum areas.

Philosophy and Ethics

Qualification Gained

GCSE in Religious Studies A



List of the topics in the course

- Religions: beliefs, teaching and practices:
 - Christianity
 - Islam
- Themes: modern and traditional religious and non-religious views of:
 - Relationships and Families
 - Religion, Crime and Punishment
 - Religion and Life
 - Religion, Human Rights and Social Justice

Skills and interests, which will help you to do well

This subject greatly assists students with the ability to understand the points of view of others. This is something that could be useful for students looking to further study Religious Education and Philosophy and Ethics, or go on to study Sociology, Psychology or Government and Politics in the future. The GCSE course has a particular focus on religious beliefs and how these impact on modern day dilemmas, including important topics such as abortion, euthanasia, the death penalty, racism, and poverty.

Types of tasks you will complete

Within this subject, students will be discussing beliefs and ideas and how these impact on different individuals. They will also have the opportunity to discuss and further develop their own beliefs and opinions on different topics. Students will use class learning and their own time to research how religions impact on the world today and the positive and negative impacts that this can have on different people and on the wider society. Different forms of media will be used in order to demonstrate ideals that religions may have, as well as how these religions have evolved over time in order to suit the needs of an ever-changing modern world.

Controlled Assessment

There is no controlled assessment.

Examination

Assessed by two 1 hour 45 minute examinations (50% each). One of these exams is solely based on knowledge of the beliefs and practices of Christianity and Islam and the second exam is based on the four themes studied.

What sort of jobs it is useful for

A GCSE in Religious Studies can be useful for a number of different career paths due to the deeper understanding of others and different views the subject allows you to explore. Examples of career paths could include welfare work, social work, policing, media roles, law, journalism, teaching and any jobs where discussion and liaison with others is important.

Physical Education

Qualification Gained

GCSE Physical Education

GCSE Physical Education provides students with the knowledge and understanding of how to live a healthy and active lifestyle, enabling them to make informed choices about their own physical development.

List of topics in the course

Component 1

- Anatomy and physiology
- Movement analysis
- Physical training
- Use of data

Component 2

- Health, fitness and wellbeing
- Sports psychology
- Socio-cultural influences
- Use of data



Course Outcomes

The course requires students to have motivation and a true interest in a wide range of sports. Students need the ability to work well with others and to be organised and confident. They will also be expected to participate in physical activity by playing for the school in one or more of the extra-curricular teams or by playing competitive sport for a club outside of school. It is expected that students are able to play in a number of sports. The course has a heavy emphasis on sports science and learning how the body works and moves for sports performance, this will predominantly be delivered through classroom based activities.

The course enables students to become increasingly physically competent through being actively engaged in a range of physical activities, and to become increasingly effective in their performance in a variety of roles such as player/participant, leader and official.

It enables students to develop their ability to engage independently and successfully in different types of physical activity, and to develop and maintain their involvement in physical activity as part of a healthy, active lifestyle.



Controlled Assessment

The practical unit is worth 40% and is assessed under controlled conditions; students have to undertake two different controlled assessment tasks.

Task 1: Students must offer three performances from a range of activities, one team sport, one individual sport and the third can be either. These sports have to be from the approved activity list from the exam board (30%).

Task 2: Students need to undertake an analysis of performance in a selected physical activity and a personal exercise programme (10%).

Examination

The written examination is worth 60% and consists of two examinations: one lasting for 1 hour and 45 minutes (36%) and one lasting 1 hour and 15 minutes (24%).

What sort of jobs is it useful for

- Professional athlete/ sports person
- Sports centres
- Sports coaching/ leadership
- Teaching/ Lecturing
- Leisure centres
- Outdoor activities centres
- Physiotherapy/sports rehabilitation
- Sports development officer
- Sporting officials
- Fitness instructors
- Sports management
- Sport Psychology



Prince's Trust Qualifications*



Prince's Trust

The Prince's Trust qualifications in Personal Development and Employability Skills recognise a breadth of personal skills, qualities and attitudes required by employers across a range of sectors. They have been developed with the aim of progressing learners into further education and/or employment. They give learners the opportunity to:

- Develop their own personal growth and engagement in, and through, learning.
- Engage in learning that is relevant to them and support their development of personal skills and attributes that are essential for working life and employment.
- Prepare themselves for progression into further education programmes, apprenticeships or other work based learning.
- Develop their English and mathematics skills.

List of Topics in the Course:

The units which students will complete may include:

- Managing Money
- Preparing for a Healthy Lifestyle
- Digital Skills
- Participating in Exercise
- Teamwork
- Interpersonal and Self-Management Skills
- Community Project
- Presentation Skills
- Customer Service
- Practising Leadership Skills
- Personal Project

How you will be assessed

Students will complete a portfolio of work based on the completion of units and this will be assessed to award the qualification. Students will not need to sit any examinations during the course.

The course is assessed at entry, level 1 or level 2 based on the portfolio that is built up across the three years of the course. Students achieve a pass or fail on the level of their portfolio.

Students will also have lessons in British Sign Language provided by staff from Heathlands School.



Nursery, Primary and Secondary School
for Deaf Children, Day and Residential

*This course is only available to students on the Neutron Pathway.

Spanish

Qualification Gained:

GCSE Spanish

List of the topics in the course

During the course you will cover the following three broad themes at either Foundation or Higher level depending on your ability. These are:

1. People and Lifestyle
2. Popular Culture
3. Communication and the World Around Us

Skills and interests, which will help you to do well

An interest in communicating with people from different cultures and countries.

ICT and independent learning is increasingly important for students aspiring to attain the higher grades.

Types of tasks you will complete

The GCSE language course aims to develop understanding and communication in the foreign language across all four skills of Listening, Speaking, Reading and Writing. Students will develop their knowledge, understanding and use of vocabulary, phonics and grammar.

A Key Stage 4 language immersion trip to Andalucía, Spain is offered as an important element of the programme.

Essential equipment

You will need a bilingual dictionary with verb tables. Core home learning is set from the Key Stage 4 workbook and the ActiveLearn online interactive package which is designed to consolidate and extend key core skills. Revision guides and workbooks are also advisable. All books may be purchased through Arbor.

Examination

You will be entered for final examinations in either the Foundation (F) or Higher (H) Tier:

- Listening - a 35 minute (F) or 45 minute (H) examination
- Speaking - 30 minutes per candidate (F and H) - 15 minutes preparation and 15 minutes for the examination
- Reading - a 45 minute (F) or 1 hour (H) examination
- Writing - a 1 hour (F) or 1 hour 15 minute (H) examination

Each of the 4 skills carries an equal weight of 25%. There is no coursework or controlled assessment. The Foundation Tier covers grades 1 to 5. The Higher Tier is for grades 5 to 9.

What sort of jobs it is useful for

The ability to speak languages is useful in all kinds of professions and jobs especially as more and more opportunities to work throughout the European Union are available for people from the UK. Many companies are multinational and employees who speak other languages will always have an advantage over others.

Careers in areas such as travel companies, airlines, banking and accountancy, publishing, manufacturing, marketing, teaching and the diplomatic service require knowledge of languages.

A modern foreign language forms part of the English Baccalaureate and many universities consider language qualifications as part of their selection criteria.



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Your Copy to Keep at Home

Year 9, 10 and 11 Options Form

Name Form.....

Please use this form to keep a copy of the options that you have chosen.

The Atom Curriculum

	Select one	Select one	Choose two from
S E C T I O N 1	Geography History	French Spanish	Art and Design, Art and Design: Graphic Communication, Business Studies, Classical Civilisation, Computer Science, Creative iMedia, Dance, Design and Technology: Resistant Materials/Textile Technology, Drama, Engineering, Extended Mathematics (Statistics and Further Mathematics), Food Preparation and Nutrition, French, Health and Social Care, Media Studies, Music, Philosophy and Ethics, Physical Education
	1	1	1
	Reserve Choice	Reserve Choice	2

The Art courses both count as the same qualification, even though different materials are used in these, students should therefore only choose one of these courses.

The Proton Curriculum

S E C T I O N 3	Select One	Choose three from
	Geography History	Art and Design, Art and Design: Graphic Communication, Business Studies, Classical Civilisation, Computer Science, Creative iMedia, Dance, Design and Technology: Resistant Materials/Textile Technology, Drama, Engineering, Food Preparation and Nutrition, French, Health and Social Care, Media Studies, Music, Philosophy and Ethics, Physical Education
	1	1
	Reserve Choice	2
		Reserve Choice

The Neutron Curriculum

S E C T I O N 4	Choose two from
	Art and Design, Art and Design: Graphic Communication, Business Studies, Classical Civilisation, Computer Science, Creative iMedia, Dance, Design and Technology: Resistant Materials/Textile Technology, Drama, Engineering, Food Preparation and Nutrition, Hairdressing and Beauty Therapy, Health and Social Care, Media Studies, Music, Philosophy and Ethics, Physical Education
	1
	2
	Reserve Choice

The Art courses both count as the same qualification, even though different materials are used in these, students should therefore only choose one of these courses.

Humanities

Atom and Proton Curriculum:

I would like to take a second Humanities course instead of my second option choice

☐

