

Open Evening Information 2016-17

















Open Evening Information Thursday 22nd September 2016

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There is not a day goes by when as Head of Marlborough I don't feel proud and in many cases humbled by the fantastic school community I am so lucky to lead.

Since taking up headship in 2004 I have continued with determination to lead a school that provides a happy, enriching, secure and inspiring environment in which to learn and grow. My philosophy is very simple, a happy child will learn and with a focus always on the power of fantastic teaching, positive relationships, structure and boundaries I know that we are going at it right. With children's happiness in the UK being rated below other countries such as Romania and Ethiopia I feel truly passionate that we as teachers not only have a role to educate your children but also in working with you as parents have an equally important role in developing such crucial qualities as resilience, determination, motivation and joy.

Our Ofsted grade in March 2014 re-enforced our spirit of community and ethos in that the warmth of relationships between students and staff are highly positive, having a knock on effect in creating positive attitudes to learning. We want the very best for all our young people whether it be applying for veterinary college, medical school, apprenticeships or employment our mission is to ensure your child has the skills and qualifications needed to fulfil their dreams (click on the link to read our Ofsted report: http://reports.ofsted.gov.uk/inspection-reports/find-inspection-report/provider/ELS/138042).

All staff at Marlborough know that your sons and daughters come first and I believe strongly in open and transparent communications with students and their families. I am incredibly lucky to work with staff who continuously go the extra mile, whether it be after school catch up classes, accompanying Duke of Edinburgh camping trips (usually in horrendous weather!), sailing trips, China, Pompeii, Ecuador, Spain or Skiing, all designed to open doors and expand learning. There are an enormous amount of clubs on every week to spark new interest (click here to see what clubs are on offer for students this year) in an ever changing examination climate we continue in a non-selective comprehensive school to achieve some fantastic results, both at GCSE and A Level (click here to see our results) and indeed out positive Progress 8 figure reflects added value for all our students in terms of their starting points.

Being graded Good by Ofsted in 2014 was richly deserved and we are always working towards Outstanding. We are a reflective school, we want to work in partnership with parents and above all we want to get it right for all our young people whilst encouraging high academic standards and all being given as many opportunities as possible to try new things!



Being a totally inclusive school with a strong ethos is supported by a powerful pastoral team and a caring staff. We value our clear behavioural expectations and we work very hard to ensure that no child's learning is hindered by disruption or poor behaviour.

I am proud of my school and the students. I do however appreciate that like any school we are not perfect. One size does not fit all and to get a feel for us and the learning that takes place it would be a great idea if you could join us on a tour – these can be booked by contacting Mrs Clegg on 01727 731335 and they run from 26th September, Monday – Thursday, up until October half term.

Our strategic theme for this year sums us up – all students in school, happy and making exceptional progress, that is what we believe in.

Ms A F Thomson Headteacher

"Excellent transition arrangements, including a summer school for new Year 7 students, ensure that students feel welcome, settle quickly and are confident that the school will provide support if they need it". Ofsted 2011



Year 13 Student Destinations September 2016

76% of students secured university places.14% of students continued into further education or apprenticeships.10% gained employment or job-related training.

A sample of courses and destinations are below:

Buckingham	Football Business and Management
Chemical Engineering	Heriot Watt
Goldsmiths	English and American Literature
Goldsmiths	English and Creative Writing
Hertfordshire	Psychology
Huddersfield	Food and Nutrition
Lancaster	Politics
Leeds	Communication and Media
Leicester	Natural Sciences
Nottingham University	American and Canadian Literature
Oxford Brookes	Geography
Plymouth	Criminal Justice
Queen Mary	History
Reading	Biological Sciences
Royal Veterinary College	Veterinary Medicine
Southampton University	Business Management
Swansea	Classical Civilisation
Trinity College Cambridge	Modern and Mediaeval Languages
University of East Anglia	History
Winchester	History
York	Politics



Welcome from Our Heads of School



Hello and welcome to The Marlborough Science Academy,

Here at Marlborough, we pride ourselves on being a school which celebrates new ideas and advances within the school community. To ensure each voice is herd, and represented within the school, we encourage involvement in 'The Student Voice'. 'The Student Voice' is a network of students elected from each year group across the school who meet weekly to; discuss upcoming events, highlight successes from the past week and suggest new ideas that they or those they are representing have created. As Heads of School, it is our duty to be the bridge between the students and staff – we take the ideas raised during meetings to the members of staff who can help implement them.

Last year, our previous Heads of School set an aim to improve our student's involvement in the community. Since their suggestion we have noticed a considerable increase in the number of students from our school volunteering in the local area. For example, arranging and leading weekly visits to a care home to run art lessons, charity work in the local Oxfam shop and supporting local primary schools with extracurricular activities such as netball training, gardening club and sports day. These opportunities have given the students at our school a unique experience where they are able to learn skills not conventionally taught at school, whilst interacting with the community.

Our aim as Heads of School is to create a more united student body. We hope to do this by reforming our current buddy system (so it connects our youngest students with our sixth formers) to further ease the Year 7's through their transition to secondary school. In addition, we hope to explore our current House System to provide every student with the opportunity to compete for their house in every given subject.

The School Parliament continues to be successful within the school and we hope to see this enthusiasm throughout the rest of the year. Our aims are in place to guarantee every student has an enjoyable, fun-filled and rewarding experience at The Marlborough Science Academy. As Heads of School, we will do everything within our capabilities to ensure this promise is fulfilled.

Heads of School:

Jessica Broekman Kim Kusman Erin Mitchell

Eli Rees Abbie Sullivan



Tours of the School - 2016

9.10am	Monday 26th September
9.10am	Tuesday 27 th September
9.10am	Wednesday 28 th September
9.10am	Thursday 29 th September
9.10am	Monday 3 rd October
9.10am	Tuesday 4 th October
9.10am	Wednesday 5 th October
9.10am	Thursday 6 th October
9.10am	Monday 10 th October
9.10am 9.10am	Monday 10 th October Tuesday 11 th October
	, ,
9.10am	Tuesday 11 th October
9.10am 9.10am	Tuesday 11 th October Wednesday 12 th October
9.10am 9.10am 9.10am	Tuesday 11 th October Wednesday 12 th October Thursday 13 th October
9.10am 9.10am 9.10am 9.10am	Tuesday 11 th October Wednesday 12 th October Thursday 13 th October Monday 17 th October

Places can be booked by telephone on 01727 731335.

Please be aware that if you do attend a tour most Primary School Headteachers prefer it if you leave your child at school. Please check with your Primary Headteacher before booking.



Admission of Students Policy 2017/18

Ethos

The Marlborough Science Academy is an 11-18 mixed comprehensive Academy committed to an inclusive education for all learners.

General

The Governors will, where considered appropriate, consult with parents about admission arrangements. They will also establish arrangements for appeals against non-admission. Details of admissions and appeals arrangements will be published each year. The County Application form (CAF) and the Academy's Supplementary Information Form (SIF) should be returned by the date given in the 'Moving On' booklet for the academic year.

The Governors will annually review their arrangements in discussion with representatives of the Local Authority.

In-Year Admissions

If there are more applications than places, in year admissions will be considered using the admission rules.

Year 7 Admission Rules

Students will be admitted in accordance with our Single Equality Policy.

The admissions number for September 2017 is 224.

If fewer applications are received than places available all applicants will be offered a place. If more applications are received than places available the following oversubscription will be used to priorities applications.

The Academy will admit any pupils who have a statement of special educational needs or Educational Health Plan that names The Marlborough Science Academy.

Order of Priority

- Students who are in public care or were previously in public care (children looked after or children previously looked after who ceased to be looked after because they were adopted or became subject to a child arrangements order or special guardianship order)¹
- 2. Students for whom it can be demonstrated that they have a particular medical or social need to go to the Academy ²
- 3. Students who have a sibling on the roll of the Academy at the time of admission.³
- 4. Children of Staff⁴
- 5. Students whose permanent address is closest to the Academy address point*5

Notes

 All schools must have oversubscription criteria for each 'relevant age group' and the highest priority must be given, unless otherwise provided in this Code, to looked after children and all after, but ceased to be so because they were adopted (or became subject to a child arrangements order or special guardianship orders) immediately following having been looked after. Oversubscription criteria must then be applied to all other applicants in the order set out in the arrangements. Residence Orders have been



replaced by Child Arrangement Orders. The full legal definition can be found in HCC's definitions available online at <u>www.hertsdirect.org/docs/pdf/admissions/defs1718.pdf</u>

- ² All professional evidence supporting the medical/or social application must be sent to the school.
- ³ Children who have a sibling on role of the school or linked school at the time of application. The purpose of these rules mean the sister, brother, half-brother or sister, adopted brother or sister, a child looked after or previously looked after, or child of the parent or partner and in every case living permanently in a placement within the home as part of the family from Monday to Friday at the time of this application. A sibling link will not be recognised for children living temporarily in the same house, for example a child who usually lives with one parent but has temporarily moved or a looked after child in a respite placement or very short term or bridging foster placement."
- ⁴Children of members of staff who have been employed at the school on a permanent contract, for two or more years at the time at which the application is made whether full time or part time, teaching or educational support staff. For the purpose to this rule a child of a member of staff is defined as: he or she is the child's natural mother, natural father or has demonstrable legal parental responsibility for which evidence is provided and lives at the same address as the staff member. Children of a member of staff recruited to fill a vacant post for which there is demonstrable shortage
- ⁵ Distance from The Marlborough Science Academy will be measured using the straight line distance measurement provided by Hertfordshire County Council's GIS System as outlined in the 'Moving On' booklet/Under 11's Publications to the academy address point. Distances are measured using a computerised mapping system to two decimal places. The measurement is taken from the Address Base Premium address point of your child's house to the address point of the school. Address Base Premium data is a nationally recognised method of identifying the location of schools and individual residences. *

Tie Break

In each category, priority will be given to those living nearest the Academy measured in a straight line from the student's permanent home address to the main Academy point*

The Academy will use these rules in the order they are printed above. Rule 5 will apply as a tiebreaker for rules 2, 3 & 4.

If more children qualify under a particular rule than there are places available, a tiebreak will be used by applying the next rule to those children. In the case of two applicants with exactly the same priority under the admissions rules, but only one place being available, the Governing Body will offer places to both families.

Appeals Process

All unsuccessful applicants have the right to appeal to an independent panel for a place to be made available for their child. Hertfordshire parents wishing to appeal, who applied online, should log onto their online school application and click on the link "register an appeal". If the application was made not using Hertfordshire's online application system



parents should contact the Customer Service Centre (0300 123 4043) to request an appeal pack.

For In Year applications parents should contact the school directly in the first instance. For further advise please contact the Academy Admissions Office on 01727 731375 who will be able to advise you further.

Should you wish to appeal, please contact the Academy Admissions Officer on 01727 731375 who will be able to advise you further.

In Year Admissions

The school is part of the Hertfordshire County Council's coordinated in year admissions scheme. Applications can be accessed via <u>www.herts.direct.org/admissions</u> or from the customer service centre on 0300 123 4043. Parents should return their form directly to County Council (address details on form).

Places will be allocated in accordance with rules 1-5.

If more children quality under Rule 5 than places available the tie-break would be those that live closest to the school.

The Marlborough Science Academy cooperates with the Local authorities Fair Access Protocol for the children who are hard to place.

Continuing Interest List

In the event of more applications than available places the governors will maintain a continuing interest list (waiting list)

These and late applications will go onto this list in a position determined by the criteria. If a place becomes available in the school it will be offered to the child that best meets the published admission rules. Parents are requested to inform the governors if they wish their child's name to be removed. This list will be maintained for 6 months for all year groups. NB: There is scope for children admitted under HCC's Fair Access Protocol to be prioritised before children on CI and can be admitted over PAN in consultation with the Governors.

Children educated out of year group

Admission of children outside their normal age group

Admission authorities must make decisions on the basis of the circumstances of each case and in the best interests of the child concerned. This will include taking account of the parent's views; information about the child's academic, social and emotional development; where relevant, their medical history and the views of a medical professional; whether they have previously been educated out of their normal age group; and whether they may naturally have fallen into a lower age group if it were not for being born prematurely. They must also take into account the views of the head teacher of the school concerned. When informing a parent of their decision on the year group the child should be admitted to, the admission authority must set out clearly the reasons for their decision. Applications should be made in the student's correct chronological year group, and the decision is solely the responsibility of the governing body.



Sixth Form Admission Rules for The Marlborough Science Academy

Students will be admitted to Year 12 in accordance with our Single Equality Policy. Admission into the Sixth Form does not guarantee a place on any particular course. The Academy publishes separate Course entry requirements. Entry requirements are based on an individual and their desired pathways and can be seen in our post 16 prospectus which is available from our school website.

The admissions number for external students for September 2017 is 15.

Order of priority

- 1. Students who are looked after or were previously looked after (children looked after or children previously looked after who ceased to be looked after because they were adopted or became subject to a child arrangements order or special guardianship order).
- 2. Students who were on roll at The Marlborough Science Academy in the Year 11 preceding the admissions year.
- 3. Students for whom it can be demonstrated that they have a particular medical or social need to go to the Academy, (evidence must be provided by a professional dealing with the child's case).
- 4. Students whose permanent address is closest to the Academy address point. A 'straight line' distance measurement is used. Distances are measured using a computerised mapping system to two decimal places. The measurement is taken from the Address Base Premium address point of your child's house to the address point of the school. Address Base Premium data is a nationally recognised method of identifying the location of schools and individual reasons.

Notes

The Academy will use these rules in the order they are printed above. Rule 4 will apply as a tiebreaker for rules 2 and 3.

In each category, priority will be given to those living nearest the Academy measured in a straight line from the student's permanent home address to the main Academy address point.*

If more children qualify under a particular rule than there are places available, a tiebreak will be used by applying the next rule to those children. In the case of two applicants with exactly the same priority under the admission rules, but only one place being available, the Governing Body will offer places to both families.

Jane Walker-Smith Chair of Governors March 2016



Supplementary Information Form Application for Year 7 Entry – September 2017

If you wish to apply for admission to The Marlborough Science Academy for Year 7 in September 2017, you MUST submit an application form to Hertfordshire Admissions. You can do this online at <u>www.hertsdirect.org/admissions</u> or telephone 0300 123 4043 for a paper application form.

<u>Please also complete this form and return it to</u> The Marlborough Science Academy, for the attention of the Secondary Transitions Officer by 31st October 2016.

Child's Forename(s)		
Child's Family Name:		
Date of Birth:	Sex (M/F):	
Home Address:		
Current School:		
Parent 1		
Forename	Surname	
*Title: Mr/Mrs/Ms/Miss/Dr./	Other	
*Relationship to child: Mother/Fat	her / Step Parent / Guardian / Carer / Other	
Other please state		
*delete as applicable		
Parent 2		
	Surname	
*Title: Mr/Mrs/Ms/Miss/Dr./(
*Relationship to child: Mother/Father/Step Parent/Guardian/Carer/Other		
Other please state		
*delete as applicable		
Contact Telephone Numbers		
Email Address		
Please continue overleaf	<u>I</u>	



Please give brief details if your family has or has had any connections with The Marlborough Science Academy (including siblings currently on roll at the Academy).

Please give your reasons below for registering your interest in a possible place at The Marlborough Science Academy and/or any additional information you would like us to know regarding your application.

Please sign and date this form before returning.

Signed...... Dated

Please send this completed form to: The Secondary Transitions Officer, The Marlborough Science Academy, Watling Street, St. Albans Herts, AL1 2QA.

Please include a stamped, addressed envelope to receive a receipt for this form.



Our Team

Senior Leadership Team

Specialised Learning

Headteacher		Ms A Thomson
Deputy Headteacher		Miss D Crook – Curriculum, Raising Achievement Key Stage 4 Mr M Fitzgibbon – Teaching & Learning, Behaviour & Attendance, Rewards & Sanctions
Assistant Headteachers		Mr R Atterton – Post 16
		Mr D Eve – Post 16 and Alban Federation
		Mr J Griggs – Student Welfare, Behaviour and
		Standards
		Mr A Stanton – Data to inform Teaching &
		Learning, Pupil Premium
Associate Leader		Mr S Salih
Associate Leader i/c VLE/Home		Mr J Rutherford
Learning/e safety		
Associate Leader i/c Literacy		Mrs E Blount
Lead Practitioner Management Mentor		Mrs N Golds
and Assessment	_	
Lead Practitioner i/c NQT Trainin	g and	Ms J Bustin
classroom cover	. 0 1	
Lead Practitioner i/c PSHE Years 7		Mrs M Rutherford
13 and student leadership program Lead Practitioner i/c Primary Liais		Ms H Redfern
Leau I factitioner i/c I finary Liais	5011	
Director of Finance and Resources	5	Mrs D Dean
Heads of Faculty		
Arts and Technology	Mr S Sa	
Business Studies	Mrs N Golds	
English	Mrs E Blount	
Humanities	Mr D Samsami	
ICT	Mr J Rutherford	
Mathematics	Miss G Smith	
Modern Languages	Mr K Henshall	
Physical Education	Mr C Packard	
Science	Miss C	Nugent

Mrs S Robinson



Faculty Staff

Arts and Technology

Mr S Salih - Head of Faculty/Associate Leader Miss C Burton - i/c Drama/ACES Ms J Bustin - i/c Art/Lead Practitioner Mrs A Cuell - Technology/Director of Learning Year 9/10 Miss D Douglas - Technology Mr I Ferguson - Technology Mr J Griggs – Drama/Assistant Headteacher i/c Student Welfare, Behaviour and Standards, Director of Learning Year 11 Miss L Haines – i/c Music Mr D Hogan – Art/Technology Mr S Lewis – Film Studies/Media Studies Miss A Rickman – Art i/c Photography Mrs M Rutherford - Art i/c PSHCEE and student leadership/Lead Practitioner Mr P Szabo – Technology Mrs S Gargrave - Technology Technician Mr P Lowe – Technology Technician Mrs J Smith - Art Technician Mr T Billington – Music Technician Mr L Scurr - Music Tutor

Business Studies

Mrs N Golds – Head of Faculty/Lead Practitioner Mrs C Reddin Mr M Williams

English

Mrs E Blount – Head of Faculty/Lead Practitioner Mrs S Baker – Enhanced Learning Coordinator Miss S Fogarty Miss L McCarthy Ms P Morris Miss H Murphy – Senior Learning Manager Year 10 Mrs H Price

English (contd.)

Ms H Redfern – Lead Practitioner/Head of KS3 and Enrichment in English Mr B Sweeney Mr R Thievanmoharan Mr J Nash – Graduate Tutor Mrs A Buckingham – Assistant Teacher

Humanities

Mr D Samsami – Head of Faculty Mr R Atterton – Assistant Headteacher Mr A Ballantine – i/c Geography/World Challenge Miss A Garrett – Classics Mr J James - Geography Mr A Pressland – History Ms S Wainwright – Geography i/c Duke Of Edinburgh Miss E Warr – Philosophy and Ethics Miss N Rogers – SCITT, Geography Miss L Eastwood – Humanities/PE Technician

ICT

Mr J Rutherford – Head of Faculty/Associate Leader Mrs F Edmunds – i/c KS3 ICT/Mathematics Teacher Mrs T Rochowski

Mathematics

Miss G Smith – Head of Faculty Mrs AM Afford – i/c/ KS4 Mr P Agbanyo Mrs G Brotherston Mrs J Greenwood Miss AL Griffiths Mrs D Gustafson Mr P Porter Mr A Stanton – Assistant Headteacher



Mathematics (contd.)

Miss A Sutton Miss P Wilson – i/c KS3 Mrs C Hughes – Graduate Tutor

Modern Languages

Mr K Henshall – Head of Faculty Miss L Higgins Mrs G Jubb Miss J Kinnear Mrs M Morrissey

Physical Education

Mr C Packard – Head of Faculty Miss H Arrol Mr P Cockram – i/c House System Miss C Edwards Mr M Fitzgibbon – Deputy Headteacher Miss H Fox Mr R Vivian – Senior Learning Manager Year 8 Miss L Eastwood – PE/Humanities Technician

Science

Miss C Nugent – Head of Faculty Mr T Akintola Mr R Brearley Ms C Curtis – Psychology Mr D Eve – Assistant Headteacher Mr R Henderson Mr M Kizintas – i/c Chemistry Mr J Milne Mr D Okpalugo – i/c Physics Mr T Robertson Mr P Patrick Mr R Armstrong – SCITT, Biology Mr S Gordon – Senior Technician Mrs T Greenidge – Technician

Specialised Learning

Mrs S Robinson – Head of Faculty Ms S Ahmed – Assistant Teacher Mrs W Aylward – Intervention and Inclusion Officer Mrs C Bradshaw – Senior Assistant Teacher Mrs A Day – Assistant Teacher Mrs F Islam – Specialist Community Liaison Mrs L Moir – Assistant Teacher Mrs C Platt – Assistant Teacher Ms M Pounnas – Teacher/Director of Learning and Transition Year 7 Mr M Robert – Assistant Teacher Mrs T Skeggs – Pastoral Admin Support Mrs J Whitlock – Senior Assistant Teacher

Learning Supervisors

Miss J Ballingall Mr R Hewitt Mrs C May

Careers and Education Guidance

Mrs M Evans – LRC Manager/Careers Mrs M Wood – Reintegration Manager/Apprenticeship Coordinator

Learning and Research Centre

Mrs M Evans – LRC Manager/Careers Miss L Bradshaw – LRC Assistant/Displays Ms N Harper – Reprographics Manager Mrs S Nixon – LRC Assistant

Home School Attendance Improvement Officer

Miss H Khan



Pastoral Managers

Ms M Pounnas – Director of Learning and Transition Year 7 Mr R Vivian – Senior Learning Manager Year 8 Mrs A Cuell – Director of Learning Year 9/10 Miss Murphy – Senior Learning Manager Year 9 Mr J Griggs – Assistant Headteacher and Director of Learning Year 11 Mr R Atterton – Assistant Headteacher/Senior Learning Manager Year 12 Mr D Eve – Assistant Headteacher/Senior Learning Manager Year 13

Administration

Mrs G Battams - Sixth Form Secretary Miss J Bazell - Pastoral Admin Assistant Mrs S Blackburn - Trip Administrator/Admin Assistant Mrs S Boyce - Receptionist Miss L Bullock - Intervention Co-Ordinator Mrs A Clegg - Primary Liaison Officer Mrs D Dean - Director of Finance and Resources Mrs L Eke – School Counsellor Miss K Freeman – Lead Pastoral Admin Support Mrs C Garman - School Academic Reporting Assistant Mrs H Johnston – HR/Admin Manager Mrs M Kaur - School Counsellor Miss C McGeady - Finance Assistant Mrs S Milton - Pastoral Admin Support Mrs J Salvietto - PA to Headteacher Miss S Smith – PA to Deputy Headteachers Mrs S Soulby - Administration Assistant Mrs M Stinson – Examinations Officer

Administration (contd.)

Mrs J Sullivan - Receptionist Miss S Tunnicliff – Assessment and Data Coordinator Mrs A Tyson – Cover Assistant/HR and Admin Assistant Mrs S Warren – Lettings Coordinator/Finance Assistant

ICT Support

Mr J Kavanagh – Network Manager Mr D Parmar – IT Technician Mr L McMeekan – IT Apprentice

Site

Mr C Paice – Estates Manager Mr M Armer – Senior Site Agent Mr L Ayres – Site Agent Mr R Pollecutt – Duty Site Agent Mr S Port - Site Agent/Minibus Driver Mr L Scott – Site Agent

Lunchtime Supervisors

Mrs C Cook Miss N Paul



Curriculum

The curriculum at Marlborough is designed to be broad and balanced in line with the National Curriculum, legislation on the teaching of Religious Studies, Citizenship and non-statutory guidance on Personal, Social, Health, Careers and Economic Education (PSHCEE). Religious Studies is taught throughout the school using the Hertfordshire County agreed syllabus.

Curriculum at Key Stage 3 (Years 7-8)

All students follow a curriculum which meets National Curriculum requirements, and leads to end of Key Stage 3 assessment in Year 8. The table below shows the number of lessons spent in each subject area over a two week cycle for the majority of students.

Number of Lessons		
Subject	Year 7	Year 8
English	7	7
Mathematics	7	7
Science	6	6
Art	3	3
Computer Science	2	2
Drama	2	2
Geography	3	3
History	3	3
Modern Foreign Languages	5	5
Music	2	2
Physical Education	4	4
PSHCEE	1	1
Philosophy and Ethics	1	1
Technology	4	4

We are committed to providing for the individual needs of our students. At Key Stage 3 we have four pathways: the main curriculum that is studied by the majority of students, our "Fast Track" route, Enhanced Learning curriculum and Rapid Progress pathway.

Students who need to develop their literacy and numeracy skills do not follow a language at Key Stage 3 but take part in either the Enhanced Learning curriculum or Rapid Progress pathway. These programmes have been developed to boost students' confidence and ability in literacy and numeracy and include a range of extra-curricular team building sessions.

We also provide "Fast Track" English, Mathematics and Science for the more able and young, gifted and talented students (ACES).



Curriculum at Key Stage 4 (Years 9, 10 and 11)

All students take a core curriculum at Key Stage 4 (years 9, 10 and 11) of: English, Mathematics, Science, Philosophy and Ethics, Games, Citizenship, PSHCEE and Careers (taught through the curriculum). In addition students follow one of four pathways:

• Atom Curriculum

Students on the **Atom** Curriculum will be able to choose four more subjects including: Humanities, a Language plus two other optional subjects.

Atom			
Compulsory Subjects	Block 1 Choose 1 from	Block 2 Choose 1 from	Block 3 Choose 2 from
 English Language and Literature Mathematics Science Philosophy and Ethics PSHCEE/Careers (taught through the curriculum) Games 	• Geography • History	• French • Spanish	 Art Business Studies Child Development Classical Civilisation Computer Science Dance Drama Food and Nutrition Media Studies Music Physical Education (GCSE) Resistant Materials Textiles



• Electron Curriculum

Students on the **Electron** Curriculum will be able to choose one option from Block 1, either a Humanities or Language option, plus 2 further optional subjects from Block 2.

Electron		
Compulsory	Block 1	Block 2
Subjects	Choose 1 from	Choose 2 from
 English Language and 	• Geography	• Art
Literature	• History	Business Studies
• Mathematics	• French	Child Development
• Science	• Spanish	Computer Science
• Philosophy and Ethics		• Dance
• PSHCEE/Careers (taught		• Drama
through the curriculum)		 Food and Nutrition
• Games		• Geography
		• History
		Media Studies
		• Music
		• Physical Education (GCSE)
		Resistant Materials
		• Textiles



• Proton Curriculum

Students on the **Proton** Curriculum will have study support in English and Mathematics to enable them to reach their aspirational targets. They will also be able to choose three more subjects including a Humanities subject, plus two other optional subjects.

Proton		
Compulsory	Block 1	Block 2
Subjects	Choose 1 from	Choose 2 from
• English Language and	 Geography 	• Art
Literature	• History	Business Studies
• Mathematics		Child Development
• Science		• Dance
• Philosophy and Ethics		• Drama
• PSHCEE/Careers (taught		• Food and Nutrition
through the curriculum)		• ICT (Cambridge National
• Games		Certificate)
		Media Studies
		• Music
		• Physical Education (Vcert)
		Resistant Materials
		• Textiles



• Neutron Curriculum

Students on the **Neutron** curriculum will have study support in English and Mathematics to enable them to reach their aspirational targets. They will also be able to choose three more subjects, one from Block 1 and two from Block 2.

Neutron		
Compulsory	Block 1	
Subjects	Choose 3 from	
 English Language and Literature 	• Art	
• Mathematics	Child Development	
• Science	Dance	
 Philosophy and Ethics 	• Drama	
 PSHCEE/Careers (taught through the 	Food and Nutrition	
curriculum)	• Geography	
• Games	Hairdressing and Beauty Therapy	
	• History	
	• ICT (Cambridge National Certificate)	
	Media Studies	
	• Music	
	Physical Education (Vcert)	
	Resistant Materials	
	Textiles	

Cadets – this is available for students following any curriculum pathway

In addition students may have the opportunity to be involved in an Army Combined Cadet Force. We currently have a Marlborough detachment that meet on a Friday evening, 3.30pm to 6pm at St Albans Boys School. Should this be of interest to you at this stage please indicate this on the options form at the back of this booklet.

Games

All students must take Games for two lessons a week. Students opting for GCSE or Vcert Physical Education will have an extra five lessons of P.E. per cycle.



Curriculum at Key Stage 5 (Post 16)

Students can follow a programme of Level 3 study. Courses are offered both at Marlborough and at our learning partners' schools which are Loreto, St Albans Girls, Townsend and Samuel Ryder. All students study a core curriculum which includes Games, Careers, PSHCEE and a Leadership for Life programme.

Advanced level and Advanced Vocational Certificate of Education

Students study up to four subjects from:

Art and Design	French
Biology	Geography
Business Studies	German
Chemistry	Government and Politics
Dance	History
Design and Technology -	Information and Communication
Product Design	Technology
Drama	Law
Economics	Mathematics
English Literature	Media Studies
Film Studies	Music
Food Technology	Music Technology

Performing Arts Philosophy and Ethics Photography Physical Education Physics Psychology Sociology Theatre Studies Textiles Technology Further Mathematics





Art

Curriculum

The philosophy of the Art Department at The Marlborough Science Academy is to develop students' ability to create, to provide knowledge of techniques and artistic heritage and to inspire confidence in themselves through the subject. We aim to provide a creative and artistic environment so that all students reach their full potential in this subject. We believe Art is fundamental to students' development across the school.



Organisation of Learning: The Art and Design area forms part of the Arts and Technology faculty. Learning is project based, allowing a development of ideas and techniques.

Students are taught a range of techniques for drawing and painting, print making and three-dimensional work. Work becomes increasingly

challenging as students' progress through the years.

Lessons are firmly linked to the National Curriculum for Art, and assessed against National Curriculum levels. Home Learning is set regularly and is used to practise and reinforce the skills learnt in the classroom.

Achievements

We have high standards and have achieved some excellent results at GCSE and 'A' level. A number of our students gain places at very prestigious Art Colleges purely on the strengths of their portfolio of artwork. Every year we hold a very successful private view for students' examination work, which is always well supported. We regularly enter competitions, including those run by The Royal Society for Young British Artists and St Albans District Council, and have had several winners.

Extra-Curricular

We aim to provide stimulating visits and trips where possible which have previously included a visit to Kew Gardens, Tate Modern, National Portrait Gallery and the Saatchi Gallery. This year we ran a residential trip to New York with the Photography Department.



We encourage students to spend lunch times in the Art Department where they can further develop their art skills. We also run 'catch-up' sessions for any students wishing to work on coursework out of school hours.

In the past we have also been lucky enough to get a place on the Royal Academy Outreach Programme, thus allowing our students to work with a life model and practising Artists. More recently we encourage students to attend life drawing at Hertfordshire University, and for the last 2 years have attended workshops at the Curwen Print Centre in Cambridge.



Business Studies



Curriculum

Edexcel Applied Business Studies is offered as an option at KS4, encouraging students to consider the practical application of business and economic concepts. 40% of the course is assessed through external written examinations with the remaining 60% being Controlled Assessment.

At Post 16, the Business Faculty offers the AQA A level course. Students have the choice of working towards the AS qualification in Year 12, including 2 external assessments, or completing the full A level, consisting of 3 external papers.. This course is designed to provide a broad business education as a foundation for employment or access to Higher Education.



Achievements

Students who have achieved any of the above qualifications in the past, have either continued their education at university, studying a range of courses at Degree level, or moved on to a college of further education or have entered employment in a specific area, such as Accounting or Marketing.

Gifted and Talented

Annually the Business Faculty run a gifted and talented workshop for students in years 7, 8 and 9. Students have the opportunity to develop a number of skills including communication, team work and presentation skills whilst completing a business related task.



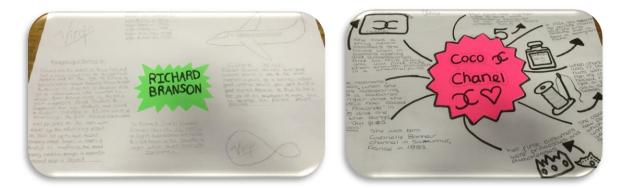
Extra-Curricular

Business programmes require students to undertake a variety of external visits and research a number of business organisations to enhance their studies. At Year 12 we also offer the opportunity for students to set up and run their own business through the National Young Enterprise Scheme.



Years 9, 10 and 11

In Year 9 the Business Faculty offers the GCSE Business Studies. Successful completion of this course would enable students to continue with Business Studies in the 6th Form. However, if students stay on at school, after GCSEs, and want to take any of the above programmes, it is not compulsory to have already studied Business Studies.







Classical Civilisation



Classical civilisation is an exciting option offered at Key Stage 4 to GCSE students. The study of Ancient Rome and Ancient Greece builds upon the skills developed at Key Stage 3 in History, English Literature and Drama.

Curriculum

The curriculum includes an in-depth study of city life in the classical world, with a specific reference to Ancient Rome. Themes of the family, religion, entertainment and recreation will be studied at length. Students will draw conclusions about the values and priorities of the citizens of Rome and the image Rome portrayed to the rest of her empire.

Many aspects of ancient life will be explored from warfare to childcare. Great writers such as Pliny the Younger will be analysed to identify the values of men in his position and to identify the position of others in the social hierarchy, as well as the state of the Roman

empire of his lifetime. Students will delve into the realm of Roman satire where they must learn that Roman's did not always say what they meant and instead they must infer what life was like for the Romans who had no voice. Ancient Greece as well as Rome, will also be explored by our students. They will find that Ancient Greece is ruled by gods and goddesses; they revered them so greatly that they would postpone battles and harvests to ensure that their gods were happy with them.



Our students will explore in depth the greatest epics ever written.

In Classical Civilisation, students are encouraged to:

- Actively engage in the process of enquiry into the classical world so that they develop as effective and independent learners and as critical and reflective thinkers
- Acquire, through studying a range of appropriate sources, knowledge and understanding of selected aspects of the classical world
- Develop awareness of the continuing influence of the classical world on later times and of the similarities and differences between the classical world and later times
- Develop and apply analytical and evaluative skills at an appropriate level
- Make an informed, personal response to the material studied.

Extra-Curricular

We run a residential trip to Rome and Pompeii so that the students can experience this classical civilisation first hand.





Computer Science and ICT



Curriculum

Computer Science is a compulsory subject at Key Stage 3 and a popular optional subject at Key Stage 4 and Key Stage 5. At Marlborough we have six designated ICT suites around the school, two of which are to be found in the Business and ICT block.

At Key Stage 3 Computer Science is taught as a discrete subject to Years 7 and 8. Students are taught for two lessons per fortnight. Lessons are planned around the new Computer Science curriculum. By the end of Year 8 the students have developed skills in programming and computational thinking as well as being confident, autonomous users of the school network and of all the standard office applications. In doing so they will have undertaken a range of exciting tasks including learning to solve problems using the python programming language, game creation and app design.

At Key Stage 4 ICT and computing are optional discrete subjects, although they are firmly embedded into the learning within all subject areas. Those opting to study ICT will follow the Cambridge Nationals and will develop a range of skills essential for success in employment and higher education. In doing so they will study a range of practical units looking at how businesses use ICT systems and creative units including graphic design and creation of multimedia products. Students who opt to study Computer Science at Key Stage 4 will develop computer programs to solve problems and will apply creative and technical skills and knowledge in a range of IT contexts.

Staff within the Faculty are experienced and successful in the delivery of Key Stage 5 courses including AS and A2.

All computers at Marlborough are able to access the Internet. This enables students to carry out relevant research for their studies and to present their work to a high standard.

Achievements

ICT consistently attains some of the best results within the Academy. Many students use their success in this subject as a springboard to further and higher education courses.



Drama

Curriculum

The Drama department is a forward thinking area of the Arts and Technology Faculty. It aims to improve student confidence and help them to communicate and co-operate with others as well as teaching key performance skills.

The aim is to provide a safe yet challenging environment, where students feel at ease. They then explore and present a wide range of tasks through a performance medium. This helps enhance students' overall creativity and presentation skills while also training students in the essentials of good acting technique.

Organisation of Learning

At Key Stage 3 all learning is project based, allowing for a development of ideas and techniques. Students will begin by learning a variety of effective performance strategies and then be confronted with a variety of relevant issues. Students use their own understanding of the topic alongside performance strategy to communicate with their audience. This allows for peer teaching and an environment where everyone has something to offer.

Drama, throughout the school, closely supports National Curriculum guidance laid out by the school's English Faculty. This helps to improve speaking and listening: key skills found on the English course.

At Key Stage 4 and 5 students study the AQA drama specification. At the end of both the GCSE and A level courses students perform to an external examiner allowing for assessment to take place. It is an exciting and dynamic subject, which can give students a real base from which to springboard to any chosen career.

Achievements

Students achieve well in Drama, this was especially evident at GCSE with the class achieving 100% A*- C in the examinations this summer. Many of our students have also taken LAMDA exams in Acting and achieved distinction and merit.





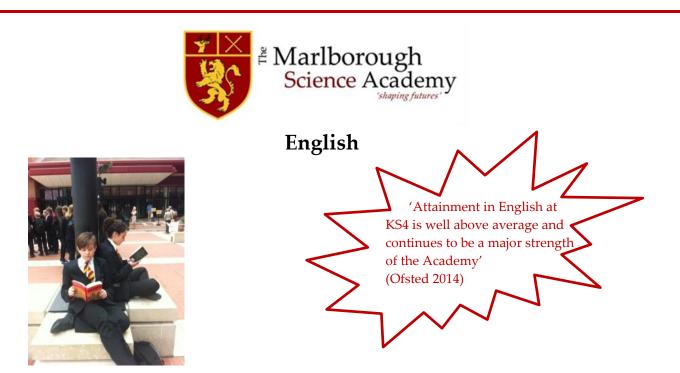
Extra-Curricular

Extra-curricular drama is very much encouraged. We hold an annual School Production and in the last few years we have performed 'Bugsy Malone', 'We Will Rock You', 'Sweeney Todd' and 'The Lion, the Witch and the Wardrobe'. The productions are a popular part of school life and allow students to make friendships across the year groups. We have a Year 7 to Year 9 Drama club and also offer LAMDA examinations to students at KS4 and 5, in which students have achieved merit and distinction grades.

Students are also encouraged to take part in internal concerts, stage musicals and charity review variety shows. In December we have an annual performance evening to showcase the work going on in lessons as well as extra-curricular clubs.







Achievements

Some achievements are traditional and measurable: for example we have a 100% pass rate at A level and this year more than 97% of English Literature A level students met or exceeded their target grade. At GCSE 71% of students achieved A*- C in English Language/Literature which is well above the national average. Our improved results are a testament to the hard work and dedication of our staff and students. The Faculty encourage students to develop their English skills and use these in the 'real' world: poems published in anthologies, letters written to the local press and creative stories entered for National competitions. We believe we play a significant part in helping Marlborough students leave school as confident, qualified and optimistic young people.

Curriculum

The English curriculum in Years 7 and 8 is designed to meet the National Curriculum and

focuses on the four areas assessed under English: reading, writing, speaking and listening. Following the Cognitive Ability Tests at the start of Year 7 students are grouped according to ability for English. This continues throughout Year 8 although groupings are regularly reviewed. Assessment is through both an end of year exam and half termly tasks such as: writing a newspaper article, story, essay or review. Students also complete speaking and listening assessments such as individual and group presentations, role play and group discussions.



Year 7 Curriculum

- Study of a novel such as 'Skellig', 'Millions' 'Holes', 'Two Weeks with the Queen' or 'Oliver Twist' resulting in a piece of creative writing and independent research on the novel's author.
- Marvellous Media: Advertising. Students explore the language of advertising and join forces to create a campaign of their own.
- Starting Shakespeare: a 'taster' of a variety of aspects of Shakespeare culminating in an analytical exploration of the play 'The Tempest'.
- Poetry: Global Voices, selections of poems which explore different cultures are studied in this scheme of work. Students are also asked to consider their own cultural identity and the society they live in.



• Vile and Vulgar: a history of the English language from Chaucer to the present day.

We believe our students are fully supported in English, and the Faculty are proud of the Enhanced Learning programme in place for those students needing additional support in English.

At GCSE we use the popular AQA examination board, which allows us to offer both English Language and English Literature to the majority of students. At GCSE we use ability groupings, which are designed to get the best from our students. These courses incorporate a range of exam-assessed material based on the study of literary texts including Shakespeare, pre 1914 texts and poetry.

At Post 16 we offer AQA's English Literature A level specification. This provides a cohesive study of English Literature at an advanced level and is an excellent foundation for a multitude of higher education courses.

We believe that students will only reach their full potential if they enjoy and actively participate in lessons. Discussion and role-play are used to explore ideas and to develop creative expression. Home Learning is set weekly; tasks are varied, build on skills, prepare or consolidate learning and are related to the scheme being studied at the time. Home learning tasks may even include: model making and set design; designing advertising campaigns; preparing presentations; writing stories; creating theatre programmes as well as spellings and literacy based tasks.

Organisations thrive on the quality of their staff. The English Faculty at Marlborough is fully staffed by subject specialists who work very closely as a team, thus helping to ensure individual attention to students' needs.

Extra-Curricular

We aim to bring writers, poets and theatre-in-education groups into school to enhance students' understanding and enjoyment of literature. This year visits are planned from the Redheart theatre company to dramatise Gothic stories for Year 8 and a Shakespearean theatre company for Years 7 and 9. GCSE students will have the opportunity to visit the theatre to see the popular play 'The Woman in Black'.

There is also a range of activities on offer including book clubs, creative writing competitions, creative writing clubs, the school newspaper and the BBC News Report Challenge.

During the last academic year some of our students have; entered the Radio 500 word short story competition, become published poets, written creative blogs, visited the West End, worked with published authors, been shortlisted for national writing competitions, taken part in performance poetry competitions and seen their work in print.



Humanities



Curriculum

The Humanities curriculum tries to give students a sense of place, time and purpose. It seeks to allow students to ask more embracing and vibrant questions of who they are and how they can make sense of the diverse and confusing world in which they live. Students are asked to compare and evaluate their views in contrast to the perspectives of others. Often they must justify these emerging views and so a sense of enquiry and independent thinking is instilled in our students from the very beginning.

The curriculum is divided into the following areas:

Key Stage 3

Key Stage 4

Key Stage 5

- Geography
- History
- Philosophy and Ethics
- Classics
- Geography
- History
- Philosophy and Ethics
- Geography
- Government and Politics
- History

The curriculum is supported by regular assessment for students that are conducted by teachers in class. These are formative and are designed to develop deeper, conceptual learning in students, therefore themes such as enquiry, source handling, data analysis and morality are visited and revisited to enable young minds to evolve.



Role-playing religious ceremonies and marriage



Year 7 Curriculum and Key Stage 3

This is the foundation year of the three subjects and allows students to use the skills, terminology and areas of study in the discrete areas of Geography, History and Philosophy and Ethics. These areas are developed during the Key Stage 3 curriculum to build up a comprehensive study of the 'world around us'.

In **Geography** learning is always topical and refers to current news events such as flooding and climate change. This year there are also studies on the impact and sustainability of the Brazil Olympic Games, allowing students to get fired-up to support their country!

In **History** the Year 7 focus is on Ancient History (Greece and Rome) and the beginnings of our nation though the study of key significant turning points which changed Britain. A chronological approach is used across KS3 as students learn about the medieval, Tudor and Stuart eras, through to the



industrial revolution and the 20th century world. Students are taught a range of skills which transcend the history classroom.

In **Philosophy and Ethics** learning revolves around the nature of belief and whether or not a faith is required to live a moral life. Students study the six main world faiths and their worship to help them understand the world around them. The impact of these beliefs on everyday life is assessed and opinions and beliefs are tested. Links are made to ethical issues and debates throughout the curriculum.

GCSE and A Level Studies

At GCSE level, Geography and History form part of the English Baccalaureate and therefore the majority of students are required to select one of them. Geographers study physical processes including rivers, coasts and ecosystems and human topics including urbanisation, developments and the UK economy. Currently, the History course includes studies of Medicine and Health in Britain since the medieval period, Elizabethan England, the USA from 1920-1973 and inter-war international relations 1919-39. In Classics, students study Greek and Roman myths and religions as well as Rome and city life.

At A level, Geography includes studies of dynamic landscapes and dynamic places. History students study the Tudors, the Cold War and South Africa in the apartheid era. Government and Politics involves a range of UK and US topics linking to current issues wherever possible.

Achievements

Humanities subjects at Marlborough are broadly in line with national expectations at all levels of examinations. The proportion of students reaching the top A*-A grades remains within the national standard in most subjects. Students apply to a range of universities including the most prestigious institutions such as Cambridge and more local ones such as Hertfordshire to continue their humanities education in Geography, History and Politics.



The Faculty is also dedicated to raising achievement through the use of challenge days for the gifted and talented such as in debating.

'Teachers have strong subject knowledge and great enthusiasm for their subjects, which they use effectively to engage and challenge students' in their learning and deepen their understanding through well planned activities and genuine debate'

Ofsted 2014

Extra-Curricular

With such a diverse and fascinating range of subject areas, we are committed to offering students an extensive and varied programme of visits to places of educational interest and importance. Every year we visit different destinations in the UK and further abroad. Recent trips have included annual visits to the Houses of Parliament, China (2016) and World Challenge trips to Honduras (2013) and Ecuador and the Galapagos Islands (2015). In 2017 the World Challenge trip is to Costa Rica and there will be a Post 16 trip to Berlin. There are also trips to Duxford Imperial War Museum, the Globe Theatre and local field work around St. Albans.



Year 12 students on their annual Politics trip to the Houses of Parliament

'The academy promotes the spiritual, moral, social and cultural education of its students exceptionally well. There are clear plans indication how this has been integrated into the curriculum, which is broad and balanced and meets the changing needs of the students attending the academy.'

Ofsted 2014



Mathematics



Curriculum Key Stage 3

All students follow the National Curriculum and are taught in the group most suited to their needs and ability. Sets are created during the first week in Year 7 and movement between sets happens throughout the year where appropriate for the students. Gifted and Talented Mathematicians at Key Stage 3 can join our "Fast Track" group which adds stretch and challenge to the students. Similarly students who need more help with maths are enrolled onto a support programme.

Key Stage 4

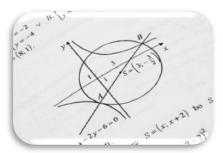
It is our aim that all students leave Marlborough with a GCSE in Mathematics, and a love of learning and solving mathematical problems. Students who need more support to reach their full potential are timetabled additional mathematics lessons to help them prepare fully for their examinations.

Key Stage 5

We have a growing number of students opting for Mathematics AS/A level. We follow the OCR specification, which enables students to look at Pure Mathematics, Mechanics and Decision Mathematics.

Staffing and Facilities

The faculty consists of ten specialist teachers based in seven specialist teaching rooms. All of these rooms are equipped with multi-media facilities including, data projector, video, audio facilities and an interactive whiteboard. In addition there are two fully equipped computer facilities networked with the rest of the school. These are equipped with colour data projectors. We also use the "mymaths" virtual learning website and Doddle, both in and outside the classroom to support learning.





Achievements

A level:	100% A* - D 43% A* - B
GCSE:	17% A*- A

17% A*- A 64% A* - C

Extra-Curricular

Top set students are able to participate in the National Junior Mathematics challenge in Years 7 and 8 and the Intermediate Challenge in Years 9, 10 and 11. We are inviting Gifted and Talented students from local feeder schools in for a Maths challenge in October, and Year 8 students will be helping to organise and run the quiz.







Media



Curriculum

GCSE Media at The Marlborough Science Academy gives students the chance to develop a critical understanding of the role of the media in daily life. It encourages an understanding of how to use key media concepts to analyse media products and the opportunity for hands-on practical work.



Organisation of Learning

The Media department forms part of the Arts and Technology faculty. The GCSE comprises of two units. For both unit's pre-production and production skills are fully integrated into both the Controlled Assessments and the External Assessments. Controlled Assessments make up 60% of each award and the External Assessments count for 40%.

This qualification lays an appropriate foundation for further study of Media Studies or related subjects. It encourages the development of critical understanding of the impact of mass media and its technologies on contemporary society.

The key concepts, media forms and platforms, skills, assessment objectives and expected learning outcomes are common across all units.

Achievements

We have high standards and have achieved excellent results at GCSE and A level. A number of our students have gained places at University, pursuing a career in both film and print production. Every year we hold a very successful private view for students' examination work, which is always well supported.



Extra-Curricular

We encourage students to spend time after school where they can further develop their ICT design skills. We also run 'catch-up' sessions for any students wishing to work on coursework out of school hours.





Modern Languages



Curriculum

The Modern Languages Faculty at Marlborough offers a variety of courses, but they all have some common aims:

- language learning should be enjoyable, stimulating and achievable
- the language should be useful in the real world and leisure activities
- most teaching should be carried out in the foreign language
- all students should have the opportunity of contact with native speakers
- students should develop an awareness of different cultures

Year 7 - Most students study French. Some will study both French and Spanish following the dual linguist option.

Year 8 – Students will study French or continue with the dual linguist French and Spanish option. In the summer term students study the language(s) they have chosen for GCSE.



Year 9 – Most students will begin their three year French or Spanish GCSE course. Dual linguists can choose to study French and Spanish although the second language is run as a twilight course after school. During this year they will take the FCSE (Foundation Certificate of Secondary Education). This is an interim qualification based on continuous assessment and prepares students for their first GCSE controlled assessment towards the end of the Summer term.

Years 10 and 11 – Students continue with the GCSE course.

Sixth Form - AS and A2 Levels are available in French







We believe that language is for communicating and all students are encouraged to use the foreign language. To this end, we use a variety of materials, such as radio, TV, DVD, computers, brochures, newspapers, magazines, CDs, the Internet and ICT, as well as National Curriculum text books. All classes have regular access to the IT rooms, which form an integral part of our teaching. Classrooms are now equipped with interactive whiteboards and Internet access. Home learning makes use of a wide variety of materials accessed via the school's VLE (Virtual Learning Environment) and all students have a home learning workbook. Core home learning is via ACTIVELEARN, an internet based interactive learning package.



Language Assistant

We regularly have a native French speaker joining us each year to assist with our language learning in particular with Key Stage 4 and 5.

Extra-Curricular

The Faculty is very active and aims to offer extra-curricular opportunities for all year groups and for all languages. These may include:-

Residential Trips Abroad to Europe Day Trips Pen Friend Schemes - connecting classrooms GCSE/A level Lectures/Conferences Theatre visits.







Music



Curriculum

Music is taught within a creative and fun atmosphere where students are encouraged to fulfil their potential in performing, listening and composing. The subject is part of the Arts Faculty.

Teaching space includes the use of two music rooms and three practice rooms. The school has two grand pianos, two clavinovas, 30 guitars, 30 ukuleles, three upright pianos, a superb stock of electronic keyboards in each classroom, a modest stock of orchestral instruments, classroom percussion, excellent provision for aspiring rock musicians and fifteen music computers with sequencing and notation software.

Year 7 and 8 students each receive two sixty minute lessons per fortnight covering the National Curriculum for Music at Key Stage 3. Thereafter, music is optional at GCSE level. Students are given the opportunity to continue with, or take up instrumental or vocal lessons. Currently we offer instrumental and vocal lessons in:

Trumpet, Trombone, Flute, Clarinet, Saxophone, Violin, Viola, Cello, Double Bass, Electric Guitar, Banjo, Bass Guitar, Drum- kit, Percussion, Voice, Keyboard and Piano.

All instrumental and vocal lessons take place during the school day and timetabling priority is given to senior examination students. Fees for instrumental and vocal lessons are set by our local music hub the Hertfordshire Music Service. We are also supported by our very own Musician in Residence Mr Billington.

Achievements

100% of our Year 8 students achieved a level 5 and above at Key Stage 3 and our take up for GCSE music has risen. The range of instrumental and vocal tuition on offer has increased and more students are taking an active part in a variety of performing opportunities. Our recent production of "Bugsy Malone" was stunning! We have also hosted 7 of our very own music festivals - M Festival.

To keep up to date with developments in the Music Department please follow us on twitter @MASmusicdep



Physical Education



Curriculum

We provide all students with a wide range of experiences in Physical Education enabling them to achieve their potential whilst gaining enjoyment and satisfaction from their performances.

At Key Stage 3 all students participate in four hours of PE over a two week period. During this time students are taught a range of sports which include; gymnastics, netball, football, rugby, dance, swimming, basketball, volleyball, athletics, rounders, tennis, cricket, table tennis, softball and trampolining.





At Key Stage 4 students take part in a number of modules that meet their individual needs within P.E. These include:

- Fitness –Students develop and test their individual levels of fitness
- Advanced sports performance Students take part in sports that follow on from Key Stage 3 e.g. netball, trampolining, football, golf, water polo, dance and gymnastics, badminton, basketball, handball, rounders and athletics.
- Leadership Students learn how to coach sports sessions and use these skills to lead primary age students. They learn the importance of communication and organisation and put these ideas into practice.
- Outdoor and Adventurous activities- students take part in a variety of activities that may include team building games, indoor caving and orienteering.
 - The PE department were proud to host several inspirational talks which included:
 - o David Dein, ex Arsenal FC Chairman
 - o Mike Mullen, ex World Champion BMX rider
 - Michelle Farrer, Director of team operations for the England football team.

At Key Stage 4 students can choose to study GCSE PE or GCSE Dance. This involves the study of both practical and theoretical elements of each subject. At Key Stage 5 students can choose to study A Level Dance and/or a BTEC National Diploma or Subsidiary Diploma in Sport.



Achievements

The BTEC Diploma in Sport had fantastic results at KEY Stage 5 with students achieving a 100% pass rate at a Merit grade or above.

There was particular success for Holly Arundel who achieved a double Distinction*. At GCSE Lucy Molloy, Sam Parker and Adam Skinner all achieved A* grades.

Team successes this year have been the:

- U13 boys football team reached the County Cup semi final.
- U13 girls football team reached the finals of the premier league Schools trophy after they won through to play at Goodison Park.
- U14 boys athletics team achieved their highest county league position for a Marlborough athlectics team ever.

Individual successes last year were:

- Eleanor Hobbs has been selected for the England Netball U17 squad.
- Kayra Karakus (Javelin Year 7), Bly Wilding (Discus Year 9) and Emily Cropper (Discus Year 9) are all district athletics champions.
- Bly Wilding is the county indoor rowing champion.
- Oliver Tarvet took part in the U12 winter national tour tennis championships, beating 4 of the top 10 players in the UK, and has been selected for the Elite Tennis training programme.
- Toby Jacob and Stephen Kelly were selected for the U13 county rugby squad.
- Jada Thoree was a gold medal winner at the National Tae Kwon Do Championships.

Extra-Curricular

Extra-curricular sport includes inter-schools and inter-house matches in netball, football, rugby, badminton, basketball, tennis, cricket, rounders, athletics, cross-country and swimming. Clubs are run each week in all team sports as well as gym, dance, ultimate frisbee and trampolining. We enter district and county competitions in all sports and some students go on to District, County and National Trials.



Post 16 Learning



Post 16 learning at The Marlborough Science Academy offers a unique opportunity for all of its members. Currently over 220 students are making the journey from studying GCSE level towards achieving A levels or BTEC Level 3 courses. Making a smooth transition to a higher level of study followed by success in higher education and employment is our goal and we attract a large number of students from other schools.

We work with each student individually to achieve this. Plenty of guidance and support is provided on a planned and regular basis through tutorial groups and PSHCEE. Post 16 students from Marlborough are now studying at universities countrywide, at Bristol, Cardiff, Coventry, Gloucestershire, London, Sheffield, Southampton and Surrey (Guildford) to name but a few places. There are budding industrial chemists, psychologists, engineers, software designers, linguists and translators, vets, teachers, accountants, physiotherapists, historians and many more have progressed on from Post 16 learning. We are justly proud of the care we take to match students with courses and delighted to say that many of them return to their roots from time to time! Our latest Ofsted inspection commented that our Post 16 "students make good progress resulting in attainment which is just above what would be expected nationally."

All Year 12 students take AS level or BTEC level 3 courses. We work within a consortium of St Alban's Schools called the Alban Learning Partnership comprising of STAGs, Loreto, Townsend and Samuel Ryder. This enables us to offer our students a large choice of subjects leading to qualifications in a varied range of subjects, some familiar and some new.

Around the school, our AS/A2 students provide valuable community help, supporting teachers in different classes or with sports activities. Many younger students receive help during our after-school home learning club or in paired reading sessions. This year Post 16 students are involved in projects linked to Vinspired, Leadership 4 Life and National Citizen Service. These programmes are designed to provide students with valuable life skills whilst encouraging volunteer work in the local community. This year we are also introducing other programmes to enrich our students' learning including Arts Award Gold, Sports Leadership and the Extended Project Qualification.

In recent years there have been a number of residential trips to support the learning in subjects for example Media and Photography students travelled to New York, Film students to Berlin and our World Challenge programme is well established recently visiting South India, Costa Rica, Honduras and Ecuador and the Galapagos. Time out prepares students



for the independence of university life as well as the challenges of full employment. Preparing students for their future is a real privilege and we pride ourselves in the job that we do.

The Post 16 Centre has a computer suite which provides an excellent study facility for home learning and preparation for examinations. The main school library is being continuously updated for Post 16 research both for subjects taught here and in the consortium partner schools.





Personal, Social, Health, Citizenship and Economic Education (PSHCEE)



Curriculum

PSHCEE is taught at The Marlborough Science Academy through discrete lessons at Key Stage 3 in years 7 and 8 and across the curriculum at Key Stages 4 and 5.

PSHCEE aims to equip students with the knowledge and resilience needed to deal with and overcome any problems they may face in school or later on in life. We endeavour to give students the skills for the 21st Century, to learn things for themselves and know how to manage issues such as: dealing with financial matters; coping with relationships; and understanding the dangers of drug and alcohol use. Throughout the course students take part in school and community based activities, demonstrating personal and group responsibility in their attitudes to themselves and others. Regular visits from guest speakers and theatre groups enrich this learning experience, ensuring a fresh and dynamic approach towards PSHCEE.

Our goal is for all students to be fully prepared for any of life's challenges.

Achievements

At the end of each year students are graded as; working towards, at or beyond based on their knowledge and understanding of, the rights, responsibilities and duties of citizens; the role of the voluntary sector; forms of government; provision of public services; and the criminal and legal systems. As well as this, students are formatively assessed throughout the year by their subject teachers.

By the end of key stage 3 (year 8) over 80% of our students are working 'at' or above the required level and by the end of key stage 4 (year 11) 95% of our students are working 'at' or above the required level, because of this, we believe that PSHCEE plays a significant role in ensuring all our students are confident, self-aware and well-rounded citizens.



Leadership 4 Life

A new addition to the PSHCEE curriculum is the Leadership 4 Life programme, launched last academic year for students in Year's 12 and 13. Vinspired, Whatsuni and NCS (National Citizen Service) are just a few of the charities and organisations that have contributed to the programme. Students have designated lessons and regularly attend workshops and presentations delivered by outside speakers. In addition to this students also take part in First Aid, safeguarding, teaching assistant and health and safety training. There is an expectation that all Post 16 students contribute to the school and/or local community through volunteering and leadership roles. All volunteering hours are logged into students' personal accounts and V10 (volunteered for 10 hours), V50 and V100 certificates are awarded accordingly. These certificates are also recognised by UCAS.

Several of last year's Year 13 students delivered outreach projects to local primary schools and an old peoples' home. We are proud of our runners up position in the Vinspired National Volunteering awards last year and extremely proud of Jack Bourner who was awarded volunteer of the month in May 2015.





Science



The Faculty

The Science Faculty is staffed by ten passionate and specialist teachers who contribute a vast range of experience to the education of our students. The Faculty contains seven well equipped laboratories plus one ICT suite, along with two extremely well resourced Prep Rooms. We have three Technicians who contribute to the practical and experimental Science all students will undertake from Year 7 to ensure learning with us is as hands on and experience based as possible.

Students say "the recent change to subject specialist teachers in science has increased their enjoyment, understanding and competency in the subject, as well as supporting their mathematical needs." OFSTED 2014

The Science Faculty includes separate Heads of Biology, Chemistry and Physics dedicated to the success of all students in each of the three disciplines. We continually review our practice in Science, share teaching ideas and develop the curriculum to increase the amount of practical activities students receive in lessons to enhance content learning. Through the variety of delivery and the consistency of expectations we can make the learning of Science stimulating and rewarding.

Curriculum

Through our study of Science we learn to understand the world around us, sate our curiosity about the universe and learn to think logically and methodically. Science is of vital importance to all students at all stages of their schooling and in preparing them for their choices at Post-16.

At **Key Stage 3**, we teach the National Curriculum through a variety of practical based topics, allowing students to develop both scientific and mathematical skills and recognise Science as a way of thinking, as well as developing an understanding of facts and principles. Year 7 students follow a skills based science course and go on to complete the National Curriculum Programmes of Study for Key Stage 3 Science in two years.





Key Stage 4 begins in Year 9 here at Marlborough with students in Science following the new AQA GCSE Science courses. All KS4 students are taught in separate Science classes, with our most able and dedicated going on to complete Single Science GCSEs in Biology,



Chemistry and Physics and leave with three GCSE Science grades. The majority of students follow the AQA Combined Science (Trilogy) specification, leaving with two GCSE grades in Year 11. The Combined Science Award is offered at a Higher and Foundation level and therefore caters for all abilities to ensure that every student gets the very best out of their Science learning. Both Combined and Single Science routes provide a firm foundation to study Science at A level. 16.

At **Key Stage 5** Biology, Chemistry, Physics and Psychology are all offered for A level study, completed through linear courses that enable students to develop a deep and broad understanding of their chosen disciplines, whilst also preparing them for University. through modular courses which enable students to monitor their own achievements closely. The growing popularity of these subjects demonstrates the quality

of teaching and learning that has gone before and we are extremely proud to have had the largest numbers of students **ever** in Science at this level during the past academic year.

The Faculty offers a wide range of clubs, visits, trips and lectures, offering a science related trip to all Year 7, 8 and 9 students. We run a range of clubs including Construction Challenge, Curious Science and STEM club, along with yearlong revision classes in the three sciences. We encourage students to investigate science further, both inside and outside of the classroom.

Gifted and talented students are encouraged to take full advantage of as many opportunities as possible regarding their science learning and in recent years a number of Year 12 students have attended courses at Cambridge University through the Nuffield Bursary Scheme. Our gifted and talented Year 7 and 8 students last year won first place at the Salters Chemistry Festival in Bedford.







"Staff within the Specialised Learning team are consistently positive and demonstrates a caring attitude. They have a creative approach to meeting the needs of students with complex needs. Students are encouraged to be supportive towards each other" **Senior Educational Psychologist 2012**

The role of the Faculty for Specialised Learning is:

- to understand and assess students' academic and pastoral needs in line with the Code of Practice 2014 following the principles of Assess, Plan, Do, Review
- ✤ to work with subject staff to help students access the curriculum
- ← to work with staff, parents and careers to ensure appropriate emotional support
- ✤ to help students succeed in achieving their full potential

Much emphasis is put on raising levels of literacy:

- ➤ student progress is monitored
- ➤ teaching is matched to the learning needs of the student
- the desired outcomes for the student are the priority



Assistant Teachers provide support to students during some lessons. There are also support groups to target students' specific social and emotional, speech and language, or other needs, as they arise, and these are evaluated with the students to ensure objectives are met, in addition to on-going observation and monitoring. Students continue to be supported in the sixth form and are encouraged, where appropriate, to consider a higher education course at either college or university.

There is liaison between subject teachers and the Specialised Learning Department about the best methods to employ when teaching students with additional needs; SEND (Special Educational Needs and Disabilities) requirements, emotional or social difficulties as well as Mental Health and everyone is responsible for working with students to allow them to achieve, with Quality First Teaching at the heart of everything we do.

Specialised Learning works closely with parents and external professionals, e.g. Speech and Language Therapists, Educational Psychologists and Occupational Therapists to help students with their individual needs.

The Specialised Learning Team is closely involved with the Librarian in the Home Learning Club. This provides an ideal opportunity to support students with home learning assignments and encourage students to revise for examinations.

Students for whom English is an Additional Language

Marlborough is representative of the multicultural society in which we live and has a small number of students for whom English is their second language. The role of the multi-lingual Specialist Language Teacher is to help raise the achievement of ethnic minority students. Liaison with parents is an important part of the work and the bilingual member of our team is able to access the means to communicate with many parents in their home language and can offer support at consultation evenings.



Technology



Curriculum

The Key Stage 3 curriculum in Design and Technology aims to build on previous knowledge, aptitude and natural enthusiasm to develop a student's Design and Technology capability through a variety of activities. Focussed practical tasks give students the opportunity to learn and practise particular skills and knowledge. Design and making assignments provide students with the opportunity to use their capability to develop products which meet the needs of a given design situation. Product Analysis tasks enable students to investigate existing products and use their findings to improve their own repertoire of skills, knowledge and understanding. The method of delivery is intensely practical and based on the belief that students learn most effectively by doing: producing practical solutions to design problems. Consequently our schemes of work, particularly at Key Stage 3, are aimed towards the realisation of quality products that students are proud to take home.



At **Key Stage 3** students work in ability based groups of an average size of 21 students. As students' progress from Year 7 to 8 they experience the full range of Design and Technology disciplines in modules of approximately 18 hours. Resistant Materials, Food Technology, Graphic Media and Textiles Technology form the heart of the curriculum at Key Stage 3 and provide the stepping stone to progress to Key Stage 4.

At **Key Stage 4** students have the opportunity to develop their Design and Technology capability by following a full GCSE course. We offer Child Development, Food and Nutrition, Resistant Materials and Textiles courses. All the courses contain a high degree of controlled assessment and students concentrate on focussed design and make tasks that enable them to practise and master the range of processes and knowledge demanded by the syllabus.



At **Key Stage 5** (AS/A2) students follow the AQA Product design course with the option to specialise in 3D Product Design.



Achievements

The students at Marlborough continue to produce excellent results in their Design and Technology studies and consistently perform above national expectations. The numbers of students choosing to continue their Design and Technology studies through to A level continue to rise steadily. Results have been good and many students use their success in this subject as a springboard to further and higher education courses.



Extra-Curriculum

Within Design and Technology extra-curricular opportunities are numerous and varied. Students have benefited from curriculum trips to Inspired by Design, Thorpe Park, The Good Food Show and the Clothes Show. They have built pedal cars, go carts and hovercraft and annually compete in the Rotary Club Technology Challenge for Food and Engineering. Students have been very successful, representing their school with pride and gaining many first places.



Summary of Student Attainment 2016

There are many indicators of the success of a school; the most publicised being examination results. We are very proud of the successes of all our students and the following pages show their successes in the many different subjects we offer.

Post 16 Results Summary

We were delighted with the A level results in 2016. The results show continued improvement in many areas and again put us among the top performing schools locally for value added. All students have gone onto study the courses of their choice or employment.

Points per students: 686 Points per entry: 204

Year 13 A2 (percentage at each grade)

Subject	Entries	A*	Α	В	C	D	Ε
Art and Design: Photography	12	0	17	42	17	25	0
Biology	14	0	7	14	43	7	21
Business	11	0	18	46	0	27	9
Business Studies	1	0	0	100	0	0	0
Chemistry	10	0	10	10	10	20	30
Classical Civilisation	6	17	0	17	67	0	0
Computer Studies	1	0	0	0	100	0	0
D&T Food Technology	1	0	100	0	0	0	0
D&T Textiles Technology	2	0	0	0	50	50	0
Drama	6	0	17	0	17	33	33
Economics	1	0	0	100	0	0	0
English Language	1	0	0	0	100	0	0
English Literature	34	3	12	29	27	27	3
Film Studies	19	0	11	37	42	11	0
Fine Art	17	29	12	29	18	12	0
Geography	6	0	0	17	33	33	17
German	1	0	100	0	0	0	0
History	27	0	4	48	11	19	19
Information Technology	9	0	11	0	33	22	22
Mathematics Further	1	0	0	0	100	0	0
Mathematics	7	0	14	29	29	29	0
Media	21	0	0	24	76	0	0
Physics	1	0	0	100	0	0	0
Politics	8	0	0	50	25	25	0



Subject	Entries	A *	Α	В	С	D	Ε
Psychology	25	0	0	12	36	28	24
Religious Studies	2	50	0	50	0	0	0

Year 13 BTEC (percentage at each grade)

	Entries	D*D*	DD	MM
Sports Diploma	6	17	17	67

NB: BTEC grading is as follows:

D* = Distinction Star

D = Distinction

M = Merit

P = Pass



Key Stage 4 Results Summary

Percentage of A*- A grades: 12%

Percentage of students with 5 or more A*- A grades: 16%

Percentage of students with 5 or more A*- C grades including English and Mathematics: 57%

Percentage of students with A*- C grades in English and Mathematics: 59%

Percentage of students with 5 or more A*- C grades: 63%

Percentage of students achieving at least 1 A*- G grade: 100%

Year 11 GCSE (percentage at each grade)		-		-
Subject	Entries	A*-A	A*-C	A*-G
Arabic	1	0	100	100
Art and Design	26	46	92	96
Biology	54	41	94	100
Business Studies	30	33	97	100
Chemistry	54	46	93	100
Child Development	19	11	47	95
Classical Civilisation	19	16	79	100
Computer Technology	51	24	77	100
Dance	9	0	67	100
Drama	16	31	100	100
English Language	180	8	58	100
English Literature	180	11	69	100
Food Technology	18	6	28	89
French	70	6	47	100
Geography	92	17	64	99
German	3	0	100	100
Graphics	13	31	77	92
History	69	7	68	97
Maths	180	17	64	92
Media Studies	35	17	83	100
Physics	54	50	94	100
Polish	1	100	100	100
Religious Studies	21	19	76	100
Resistant Materials	17	0	18	100
Science	126	0	36	100
Science: Additional	126	2	47	98
Spanish	31	10	58	100
Sports Studies	46	11	63	98

Year 11 GCSE (percentage at each grade)



Year 11 FSMQ (percentage at each grade)

	Entries	Α	В	С	D	Ε
Additional Maths	4	25	25	25	0	25

European Computer Driving Licence (percentage at each grade)

	Entries	D*	D	Μ	Р
ECDL	35	51	34	11	3



Travel to School

There are a number of ways in which you can travel to school; walking, public transport, cycling or by car.

Cycling

For those of you who wish to cycle, the school has a 60 bicycle capacity shelter where bicycles can be stored during the school day. Please ensure that your bicycle is securely chained as the school cannot take responsibility for theft or any damage. As we are a busy site, please do not cycle on school premises and walk your bicycle to the shelter. We recommend that students wear a cycle helmet and use high visibility clothing and cycle lights, especially when light levels are low.

Cars

If you get a lift to school please ensure that you are dropped off/collected in Watling Street or in Watford Road. We ask that parent vehicles do not enter the school premises at the beginning or end of the school day as this causes vehicular congestion and creates safety issues for our pedestrians.

Public Transport

There are a number of local bus routes that go past the school as well as the Abbey Flyer which stops at St Albans Abbey station, the nearest train station to the school. There is also school transport available to students living in Abbots Langley, for more information about the route and costs please contact the school on 01727 856874.



Edwards & Blake... The Right Choice!

The health and wellbeing of students is a prime concern of Marlborough and is shared by Edwards & Blake. With years of experience in education catering we provide nutritious, varied and interesting meal choices to suit all tastes and dietary requirements throughout the school. Our food is always fresh, homemade and utilising the best locally sourced ingredients.

Our aim is to provide the students of Marlborough with an exceptional catering experience and to exceed your expectations whilst maintaining our high standards. We welcome any comments or suggestions so please contact a member of our catering department with your ideas. Edwards & Blake are a well-established privately owned, owner operated contract catering company, based in East Anglia.

The School Operates a Cashless Catering System.

For further information on the service that we provide please contact our Catering Manager at the school or check out our website <u>www.edwardsandblake.co.uk</u>.

