



The Harefield Academy



Sixth Form Prospectus 2022-2023



Introduction by the Headteacher

I am delighted to welcome you as prospective Sixth Form students of The Harefield Academy.

At our Sixth Form every student is treated as an individual, supported and encouraged to develop and thrive during their time with us. With small class sizes, we can ensure that students get personalised support, attend lessons which are tailored to their needs and receive detailed, regular feedback from their teachers. Our students often praise the quality of lessons as well as the dedication and commitment of their teachers.

All our students are highly valued and they receive tailored advice, care and support. This includes ongoing monitoring of their academic development, their emotional well-being and guidance around future pathways through higher education, training, or employment. Our students enjoy an exceptional standard of teaching and access to outstanding facilities. Our students achieve good results and go off to great universities and degree apprenticeship providers. We are very proud of the rapidly improving standards in our Sixth Form and the positive feedback we have received recently from OFSTED.

Sixth form provision: Good

'In the sixth form, teachers encourage students to make links between their chosen subjects. Students said these connections help them to commit knowledge to long-term memory. Sixth-form students can develop leadership skills as head students, mental health ambassadors or representatives of the Harefield values'
Ofsted June 2021

Our sixth form students are leaders and role models in the school. They work closely with younger students, helping out in extra curricular clubs, providing homework support, carrying out prefect duties and even supporting in some lessons. Each year, we are proud to watch our sixth formers grow in confidence, maturity and in their academic work. We look forward to you joining us in Year 12.

N McManus
Interim Headteacher

Introduction by The Student Executive Team

Welcome to The Harefield Academy Sixth Form Prospectus. We know that choosing a Sixth Form is a difficult decision often with many uncertainties. We would like to provide you with as much information as possible so that you can make the best choice for you. What makes us unique is our size. We are a small sixth form which fosters a friendly, collaborative environment which helps us to grow and be strong in times of setbacks.

The Academy has countless opportunities, including the yearly election of elite Executive Leaders through our Head Student programme. Executive Leaders become the voice of the student body and collaborate with the lower years of the Academy to bring forward concerns and improvements, thereby allowing changes to be made which best suit student needs. The staff are readily available for extra help and support in subjects both inside and outside the usual school hours to help motivate students to push forward.

The Harefield Academy Sixth Form is unique. It offers the opportunity of focused, bespoke teaching with experienced specialist staff. There is also the option to combine A Levels with the Btec Sport qualification and to train as part of an elite football squad with new partners, Wealdstone FC. We have fantastic facilities for the use of Sixth Form students where the atmosphere and environment give students a sense of independence. These include a large Sixth Form common room, study area, kitchenette, computer room and gym.

Our Post 16 rooms are a place for students to study in their free time, to catch up with staff and support younger cohorts to discuss and express themselves with one another. Furthermore, we can fully support students' future endeavours in terms of career guidance such as work experience, apprenticeships and assisting with the UCAS system for university applications.

We are proud to have been selected by the students and staff to represent The Academy. We would sincerely recommend our Academy to you; our school will help you achieve and unlock your full potential to gain the required skills to excel in your future career.

Why Choose THA for your Post 16 Experience?

As you begin to plan the next step of your learning journey, you need to consider a place of study which is right for you. Our aim is for every student to achieve to the best of their ability. We are keen for students to make progress, but we are always looking to identify student potential. It is not just about academic success, students need to be challenged in other ways, to grow spiritually, experience new friendship groups and be able to consider wider social issues in a mature way.

Through our stimulating and friendly environment, you will be given the opportunity to be an informed and reflective citizen. Post 16 life is rich and rewarding. You are ambassadors for The Academy with high expectations placed on you. You are expected to be role models for younger students, setting a good example by way of appearance, dress, behaviour and with positive attitudes to learning.

We are committed to supporting our students in the wider field of fostering cultures and social awareness, developing leadership skills and embracing independent learning. You will be supported in choosing a course that is right for you. High quality teaching will inspire you and feed your ambition and enthusiasm.

If this sounds like the Post 16 experience you are looking for, then we look forward to receiving your application and welcoming you on board to our motivated and exciting Post 16 programme.

Mrs S Ral - Director of Sixth Form



Our OFSTED Inspection

The Harefield Academy was inspected by OFSTED in June 2021; we were delighted that all areas of The Academy were awarded Good.

- 'Pupils enjoy being part of a small school. They said that everyone knows everyone else. This helps pupils of all ages to get along with each other.'
- 'Sixth Form students are excellent role models for younger pupils.'
- 'Teachers have high aspirations for their pupils. They want them to do well at school so they can lead happy and successful lives.'
- 'Sixth Form students can develop leadership skills as head students, mental health ambassadors or representatives of the Harefield values.'
- 'In the Sixth Form, teachers encourage students to make links between their chosen subjects. For instance, they discuss Aristotle's theories in philosophy and ethics. They apply their understanding to the study of texts in English literature. Students said these connections help them to commit knowledge to long-term memory.'
- Pupils have a strong sense of right and wrong. They are keen to speak about topical issues such as sexual harassment in schools. They learn about equality and diversity through the programme for personal, social, health and economic education (PSHCE). Pupils have high aspirations for their futures. '

About the Sixth Form

Student Courses - The courses outlined in this prospectus are designed to meet the needs of all students, and students will be supported with which courses are the most appropriate to follow once the GCSE grades have been validated on Sixth Form Registration Day.

Student Life—The facilities for Sixth Form students are second to none with a large and comfortable Post 16 area including ICT provision for Sixth Form students only. The expectation of you as a Sixth Former is that you are a role model for younger students in The Academy. You will also be given the opportunity to develop your leadership and enterprise skills by leading Academy events and developing The Academy's 'Student Voice'.

Student Support - As most Sixth Form teaching groups are small, your progress will be monitored carefully and support provided by staff where necessary. Staff will also provide support for applications to university and future employment to ensure a successful outcome.

The Sixth Form Study Room - The facilities for Sixth Form students are second to none with a large and comfortable Post 16 area including ICT provision for Sixth Form students only. Each student also has their own office/desk space and an allocated locker.

Our Attendance Expectations - The correlation between attainment and attendance is significant. The Harefield Academy expects Students at Sixth Form to maintain an attendance average of 97% to 100%. Students are expected to arrive at school for 8.30am and finish at 3.00pm every day; this is to allow students to give themselves the best possible chance of achieving their target grade across the disciplines. When students are in school and not involved in lessons or private study they are expected to continue with their work or other Sixth Form activities when relevant and necessary. All medical appointments where possible should be kept to after school and school holidays.

Supervised Study - When Sixth Form students do not have a timetabled lesson, they are expected to attend the Sixth Form Study Room for independent study. Students should be completing 5 hours of independent study a week for each subject. They are also encouraged to support in KS3 or 4 classes as Community support

Pastoral Care – We aim to give all students the best possible learning experience in an environment that actively promotes mutual respect. All staff at THA advise and encourage all students to get the most out of their time with us and make informed choices about their futures. All Sixth Form students also benefit from having a timetabled tutor time slot each day and will follow a bespoke PSHCE/study skills schedule.

Family Atmosphere – Being in a Sixth Form is a unique experience, very different to that of a college. THA Sixth Form has often been praised for its friendly atmosphere, with personalised mentoring in place for students.

Choice of qualifications and subjects – There is a mixture of both academic and vocational qualifications, with a considerable number of subjects and qualifications achieving 100% pass rates. All courses offered provide students with transitional skills that can be used both in higher education and the workplace.

Work Experience and Employer Links – All A-level students are expected to carry out at least 5 days of work experience in school holidays (virtually is an option too) while they study here. This allows students to experience a workplace outside of their school and it can therefore be targeted more specifically towards their future career or higher education course. Previous Sixth Form students have worked at the Royal Bank of Scotland Headquarters, Goldman Sachs Headquarters, Crossrail Headquarters, Chelsea FC – Stamford Bridge, Watford FC and the House of Commons.

Progression – We are dedicated to helping you ‘find your greatness’, whether you are looking for an Oxbridge place or if you would like to go straight into the workplace when you complete your course. Everyone is different, and we will help you to look and apply for the opportunities that you want following the completion of your course.

UCAS Preparation – If you do want to apply for higher education, we run specially designed classes from the second half of Year 12 onwards. We will walk you through how to choose a course and university, how to register with UCAS, fill in the application form and how to write a Personal Statement. We will also assist you in the editing of the statement until it is finally ready to send off.

Enrichment activities – What you learn and experience at school should not be restricted to just inside the classroom. We aim to provide you with experiences that inspire and teach you in your free time, from volunteering to work as a Peer Mentor or Tutor, to classroom assisting in a subject or with a teacher of your own choice. There are many experiences you can gain from coming here and we will help you to find them.

The Facilities – We have a state-of-the-art building with excellent facilities. There are smartboards in every classroom, ICT suites, and sports facilities, with outdoor and indoor training facilities and gyms.

Post 16 Life – Outside of the Classroom

As a Sixth Former you will be offered other opportunities to learn and develop beyond the classroom. These extra-curricular activities should be taken advantage of as much as possible to expand on your experiences and help to build your lifelong skills.

Student Support Programme (SSP) - All Sixth Formers are expected to use two of their study sessions per week to assist a teacher in their classroom. Students are allowed to pick the subject, teacher and year group they work with. Sixth Formers may be asked to work with an entire class or provide specialist support to individual students. SSP is flexible and can be used by Sixth Formers to run their own after-school club or TT activity based on a hobby of their own, such as sign language.

Work Experience - All A-level students are asked to complete work experience during school holidays and can be completed virtually.

Community Work - Sixth Formers are expected to assist the staff of The Academy as best they can, by giving tours, assisting at TT/Assembly and volunteering for school events, such as the Year 6 Prospective Parents' evening and the Harefield Senior Residents' Christmas Tea Party.

Fundraising - The Sixth Form actively support charities such as Children in Need and Comic Relief by raising money within The Academy. These events are designed and run by the Sixth Formers during their non-contact time.

Student Executive - We actively encourage our Sixth Formers to become leaders. At the end of Year 12 all Sixth Form students are asked to take part in a vote to elect our elite Executive Leaders, but there are also other positions available. These roles form THA Student Executive who represent the student body of The Academy.

Financial Support - Post 16 students are entitled to apply for both a student Oyster Card and the NUS Extra card, allowing them discounted travel and shopping. The 16-19 Bursary will be available to support financially disadvantaged young people in their education, provided they meet the criteria.

Sixth Formers' Responsibilities

Sixth Form Students' Responsibilities

All members of staff strive to ensure that our students have the best possible learning experience in an environment that actively promotes mutual respect. In addition, we expect high standards of behaviour and co-operation from students and their parents, so that The Academy provides a positive working environment for everyone who comes here. Our expectations are made clear to students and parents' pre-enrolment when they are provided with a list of responsibilities and agree and sign the 'THA Home School Agreement' and the 'Sixth Form Contract'.

Attendance

You must attend all your classes and arrive on time. We will monitor your attendance and contact home if it drops below 97%. Students should not take holidays during term time and should arrange medical appointments outside of school time (where possible). Attendance will be monitored weekly and students/parents will be updated of concerns.

Homework and Coursework

You will be required to hand in all your homework and coursework on time. If we have significant concerns, parents/carers will be informed. We place high value on independent study and wider reading to enhance the development of skill and content acquisition beyond the classroom. In line with our high expectations, staff track adherence with deadlines, attitudes to study and effort throughout the year.

Information for Parents

All Sixth Form students will receive academic reports throughout the year. The Sixth Form Parents' evening is held in the winter, giving all students time to settle into their courses. Every student will be assessed in the autumn, spring and summer in order to keep up-to-date information on whether students are meeting their target grades/underperforming/over-performing. When a student is under-performing their parents will be informed and strategies will be agreed as to how the student can rectify this situation. In addition to this, all students will be having regular meetings with their personal tutor to review their progress and set relevant targets.

Entry Grade Criteria

Entry requirements: All Students need to achieve a Grade 4 in Maths and English GCSE. Should a student gain 1 grade 3, in one of these we can offer a re-sit in Maths or English Language.

For A Level study students should gain 5 grade 4's and above.

Please note:

We offer a wide range of subjects to try and ensure that students have a wide range of choices to allow them to move onto level 4 study. However, where the numbers of students opting for a subject are not viable the course will be unable to run. Courses are finalised on Sixth Form Registration Day. To ensure a breadth of offering for our students, some subjects may run at Northwood school with a minibus supporting students movement between the two sites.

Subject	Subject Requirements	Notes
Chemistry, Biology and Physics A-levels	87	Grade 7 in Triple for the subject chosen or 87 in combined Science
	7	
	7	For Physics and Chemistry a 7 in GCSE maths is required
Maths A-level	7	In Maths GCSE
English Literature A-level	6	In English GCSE
History A-level	6	In English GCSE
	6	In GCSE History
Geography A-level	6	In English GCSE and in Maths GCSE
	6	In GCSE Geography
Business Studies / Economics A-level	6	In Maths GCSE
	6	In English GCSE
Sociology A-level	5	In English GCSE
	5	IN GCSE Sociology
French A-level	7	In GCSE French
Art A-level	6	In GCSE Art/Photography
BTEC Level 3 Diploma or Extended in Sport or Child Development	4	In English GCSE and Maths GCSE. Should this not be achieved we do offer re-sit Maths and English and this is compulsory for all students who do achieve a 4 in these subjects

How to Apply

Fill in the online THA application form.

Go to www.theharefieldacademy.org click on the Sixth Form Section.

Following the closing date passing, you will be contacted and may be requested for a meeting if you are an external candidate. Internal applicants will be sent a conditional offer letter for your acceptance.

The Sixth Form enrollment pack will be sent to you at the end of the summer term, where you can complete the necessary paperwork and bring this with you on enrolment day.

You should apply for several places at different schools/colleges to give yourself more choice. Do not restrict yourself to applying for just one course. If you don't have the grades, we will not be able to offer you a place.



Art & Design - Course Outline

This is a creative course encouraging students to develop their 2D and 3D skills as practising artists. Year 1 involves a variety of projects which draw on a range of materials and offers a chance to develop many different styles. All Art students build a portfolio of work which will be presented at the end of the academic year. As well as getting the opportunity to work individually on practical projects, you will learn from direct teaching, peer learning, presentations, trips, reflective reading and writing and visits from professional practitioners working in the creative sector. All Art students are encouraged to experiment and will have the opportunity to use a wide range of materials including ceramics, sculpture, print-making, photography, design and many others. Recording images and representing the world around you are at the heart of the projects. During your time on the course you will gain a strong understanding of the genres and styles in the History of Art which underpin your own work.

Exam Board

AQA, further details can be found on the following website: www.aqa.org.uk

Career Opportunities

This qualification supports progression into further or higher education, training or employment, such as Foundation course or BA Honours Degree in Art & Design. Further study of a variety of art and design courses as well as Architecture, when combined with Mathematics.

Careers within the Media, Architecture and Fashion design are popular destinations after University.

Entry Requirements

Please see entry requirements pages for conditions of enrolment on this course.



A Level Biology Course Outline

The AQA GCE in Biology is designed to enable students to develop their interest in, and enthusiasm for, Biology including developing an interest in further study and careers in the subject. They are taught to appreciate how society makes decisions about Biology-related issues and how Biology contributes to the success of the economy and society. Students will also develop and demonstrate a deeper appreciation of the skills, knowledge and understanding of How Science Works.

The A-level Biology Award consists of the following Units:

Biological molecules, cells, organisms exchange substances with their environment, genetic information, variation and relationships between organisms. Energy transfers between organisms, organisms respond to changes in their environments, genetic populations, evolution and ecosystems and the control of gene expression. There are no practical exams as the practical skills and theory will be tested as part of the main exams.

Assessment

100% exam. There is also a practical endorsement which involves completing a minimum of 12 practicals over the two years.

Exam Board

AQA, further details can be found on the following website: www.aqa.org.uk

Career Opportunities

Medicine, Dentistry, other allied Health Professions including Physiotherapy, Nursing, Veterinary Science, Forensic Science, Biomedical Sciences, Sports Sciences and many more courses at Universities.

Entry Requirements

Please see entry requirements pages for conditions of enrolment on this course.



A Level Business Studies

This course offers an in-depth look at the World of Business. You'll develop a vast range of skills such as decision-making and problem-solving as well as how to assemble, analyse and assess data, business structures and practices. You'll study the current strategies business leaders use to succeed in the increasingly competitive markets. Business Studies offers a practical approach to learning. You'll find it to be a relevant and rewarding subject, which will equip you with the skills that are actively looked for by universities and employers.

Assessments

Business 1. Paper 1: Multiple-choice questions, short answer and two essays. (33.3%)

Business 2. Paper 2: Three compulsory data response questions. (33.3%)

Business 3. Paper 3: One compulsory case study consisting of six questions. (33.3%)

Exam Board

AQA

Career Opportunities

Successful students will be able to progress onto a variety of higher education courses including:

Business Studies Management

International Business

Accounting and Finance

Economics

Law

Leisure management

Marketing

Some students however, may choose to use their knowledge to enter directly into employment in careers such as retail management, marketing and media organisations, local government and leisure and tourism.

Others may choose a career as an entrepreneur running their own business.

Entry Requirements

Please see entry requirements pages for conditions of enrolment on this course.

Economics may also be possible to run through our links with Northwood School so please indicate this as a subject choice when you apply.



A level Chemistry

Why Should I Study This Subject?

The AQA GCE Award in Chemistry has been designed to build on the knowledge and skills set out in the GCSE Science criteria, and provide further opportunities for students to consider the applications and implications of chemistry and the development of scientific ideas.

Course Outline:

The AS-level Chemistry Award consists of physical, organic, inorganic chemistry components.

The assessment is as follows:

Paper 1: Physical and inorganic chemistry— 90 minutes

Paper 2: Physical and organic chemistry—90 minutes

There are no practical exams in the AS-level course as the practical skills and theory will be tested as part of the A-level exams.

The A-level Chemistry Award consists of physical, organic, inorganic chemistry components

Assessment

Paper 1: Physical and inorganic—120 minutes

Paper 2: Physical and organic—120 minutes

Paper 3: Any content from physical, organic and inorganic and practical skills— 120 minutes

There is also a practical endorsement which involves completing minimum 12 practicals over the two years.

Exam Board

AQA, further details can be found on the following website: www.aqa.org.uk

Career Opportunities

Some of the areas where chemists are to be found include medicine, dentistry, optometry, physiotherapy, all areas of industry, from the oil, chemical and pharmaceutical companies to a host of smaller enterprises producing new and specialist products in public health, forensic science, pharmaceuticals and environmental protection in research in universities, government institutes, industry and private agencies in teaching at all levels in patent agencies and scientific journalism.

Entry Requirements - Please see entry requirements pages for condition if enrolment on this course



A Level English Literature

Course Outline

The aim is for students to develop and refine their existing English skills in addition to preparing for their next steps. The variety of assessment styles used, such as passage-based questions, unseen material, single text questions, multiple text questions and open (and closed) book approaches, allows students to develop a wide range of skills, such as the ability to read critically, analyse, evaluate and undertake independent research which is valuable for both further study and future employment.

Assessment:

There are two examined components in the course, in addition to a coursework component.

Unit 1A: Literary Genres – Aspects of Tragedy: Closed book exam (2 hours 30 minutes).

Unit 2A: Texts and Genres – Elements of political and social protest writing: **Open book exam (3 hours).**

Non-Examined Assessment: **Two essays of 1250-1500 words, responding to a different aspect of the Critical Anthology.**

Exam Board

AQA

Course Code

7711AA

Career Opportunities:

Journalism

Editorial Work

Teaching

Advertising

Marketing

Public Relations

Law

Public Sector

Entry Requirements – Please see entry requirements pages for conditions of enrolment on this course



The Harefield Academy

A Level French

Course Outline

The A-level course builds on the knowledge, understanding and skills gained at GCSE. It constitutes an integrated study with a focus on language, culture and society. It fosters a range of transferable skills including communication, critical thinking, research skills and creativity, which are valuable to the individual and society. The content is suitable for students who wish to progress to employment or further study, including a modern languages degree.

Assessment

Paper 1– Listening, Reading and Writing—50% A-level

Aspects of French-speaking society: current trends

Aspects of French-speaking society: current issues

Artistic culture in the French-speaking world

Paper 2 – Writing—20% of A-level

One text and one film or two texts from the list set in the specification

Grammar

Paper 3– Speaking—30% of A-Level

Individual research project

One of four themes, i.e. Aspects of French speaking society—current trends, Aspects of French-speaking society—current issues, Artistic culture in the French-speaking world, Aspects of political life in the French speaking world.

Exam Board:

AQA code 7652

Career Opportunities

This qualification supports progression into further or higher education, training or employment, such as a BA Honors Degree in French. Workplace opportunities for language graduates are wide-ranging, with the analytic and communications skills needed within a French degree, added to the core linguistic skills, widely prized by employers.

Entry Requirements

Please see entry requirements pages for conditions of enrolment on this course.



The Harefield Academy

A Level Geography

Course Outline

A-level Geography is a course designed to encourage students to critically engage with real world issues, applying their own geographical knowledge, understanding and skills to make sense of the world around them and help prepare them to succeed in their chosen pathway. Areas studied include consequences of globalisation, response to natural hazards, water insecurity and climate change. It is a course that will encourage independent and investigative skills that can be used in many different occupations.

Assessment

There are four equally weighted areas of study, three exams and one piece of coursework.

Paper 1 - (9GEO/1) Physical Geography - 30% of the mark, 105 marks, exam is 2 hours 15 minutes.

Paper 2 - (9GEO/2) Human Geography - 30% of the mark, 105 marks, exam 2 hours 15 minutes.

Paper 3 - (9GEO/3) Synoptic investigation - 20% of mark, 70 marks, exam 2 hours 15 minutes.

Coursework – Independent Investigation (9GEO/4).

Internally assessed, externally moderated. Report must be 3000-4000 words. All assessment is carried out at the end of Year 13. Coursework is undertaken at end of Year 12 into Year 13.

Exam Board

Edexcel

Course Code

9GEO/1

Career Opportunities

Careers opportunities are multiple as it covers such a vast area, these would include: town planning, architects, road management, traffic control, social work, weather forecasting, many different areas of tourism, police, politics and many others.

Entry Requirements

Please see entry requirements pages for conditions of enrolment on this course.



The Harefield Academy

A Level History

Course Outline

If you enjoy the study of the past both for its own sake and also for the light it throws on the present, then History A-level is for you. The study of History trains you to select relevant information, assess the validity of an argument, think and write logically, make informed judgments about controversial issues and present a well-ordered case backed by supporting evidence; thereby equipping you for a wide variety of careers. It is certainly an ideal grounding for law, involving, as both do, the deployment of argument based on evidence. The skill most developed by History is that of critical analysis and the ability to express ideas, knowledge and interpretations of the past, clearly and coherently.

British period study Unit 1 - England 1485-1558: the early Tudors/Mid-Tudor Crisis

Non British Period Study Unit 2 – Democracy to Dictatorship in Germany 1919-1963

Thematic Study and Historical Interpretations Unit 3 – Unit Y316 Britain and Ireland 1791–1921

Unit 4 Topic based study—A 3000-4000 word essay on a topic of their choice. This may or may not arise from any topic covered.

Assessment

80% examination and 20% coursework

Exam Board

The exam board for this course is OCR. Further information can be found at: <http://www.ocr.org.uk/>

Career Opportunities

In the fields of management, law, administration, accountancy, journalism and marketing, this is a highly valued asset. Many employers regard A-level History as an excellent training in the marshaling of arguments and in decision-making. As a well-respected academic discipline, History is considered a worthwhile A-level subject for entry to almost all degree courses.

Entry Requirements

Please see entry requirements pages for conditions of enrolment on this course.



A Level Maths

Course Outline

To enable students to develop their understanding of mathematics and related processes to enable them to represent situations mathematically in other fields of study. The course will also develop the students' ability to argue mathematically and develop their analysis of problems using mathematics. Students will be provided with a solid foundation from which to progress to further study.

Assessment

This is a two year course with 100% examined assessment at the end of the two years. The examinations consist of:

Paper 1 – Pure Mathematics 1 - Written examination – 2 hours—33% of the qualification

Paper 2 – Pure Mathematics 2—Written examination – 2 hours - 33% of the qualification

Paper 3 - Statistics and Mechanics - Written examination – 2 hours—33% of the qualification

Examination Board

Edexcel

Course code

9MA0

Career Opportunities

A-level Mathematics is an asset in many career pathways. An A-level in Mathematics will have many applications within the world of finance, insurance, science and business. The key skills of logical thinking, problem solving, methodical working practices and endurance are applicable to many career options.

Entry Requirements

Please see entry requirements pages for conditions of enrolment on this course.



A Level Physics

Course Outline:

Physics at A-level builds on students' knowledge of forces, motion & waves, and introduces students to concepts in nuclear physics and quantum mechanics. It encourages students to put their knowledge of physics on a more mathematical foundation, in preparation for the study of any science, engineering, and mathematical science at degree level.

Core Content:

1. Measurements and their errors
2. Particles and radiation
3. Waves
4. Mechanics and materials
5. Electricity
6. Further mechanics and thermal physics
7. Fields and their consequences
8. Nuclear physics

Options:

9. Astrophysics
10. Medical physics
11. Engineering physics
12. Turning points in physics
13. Electronic

A Level Assessment:

3 x 2 hour written papers.

Paper 1: Sections 1-5 and 6.1 (Periodic Motion)

Paper 2: Sections 6.2 (Thermal Physics) , 7 and 8

paper 3: practical experiments and data analysis plus optional topic.

Exam Board

AQA - further details can be found on the following website: www.aqa.org.uk

Career Opportunities

A range of careers and higher education courses in physics and engineering as well as the medical sciences. Qualifications in Physics are also valued in the financial sector, due to the applicability of mathematical techniques to economics at high level.

Entry Requirements

Please see the entry requirements pages for conditions of enrolment on this course.



The Harefield Academy

A Level Sociology

Course Outline

Sociology is the study of the individual and society. It focuses on interactions within the local and global community. The subject aims to provide students with evaluative and analytical skills, as well as encouraging them to tackle some of the perplexing questions they will face in their formative years, and later into adulthood. Sociology is very popular nationally as an A-level subject, with many students achieving excellent outcomes. It is now firmly embedded as a noteworthy A-level subject, with all universities seeing it as an excellent foundation for humanities-based degrees.

Assessment

One of the main focuses is 'Culture, Socialisation and Identity'. For example, are humans' puppets of society and what is the role of human action in the creation of societies? Discovering the role of 'socialisation' in determining human behaviour and characteristics (i.e. the extent to which our environment, rather than simply biology, determines our behaviour and personalities). Exploring culture and identity by studying issues such as the class system, gender and stereotyping ethnicity. Researching different techniques sociologists use to gather data.

Investigating how globalisation and the digital world have an impact on how we live today. You will study:

Introducing socialisation, culture & identity and youth subcultures. This is an examined module of 90 minutes, 90 marks (worth 30% of A2 grade).

Research methods and researching social inequalities. This is an examined module of 135 minutes, 105 marks (worth 35% of A2 grade).

Globalisation and the digital world: Crime and Deviance. This is an examined module of 135 minutes, 105 marks (worth 35% of A2 grade).

Exam Board

OCR

Career Opportunities

Sociology in conjunction with your other A-levels opens the door to a wide range of humanities-based degrees at university, ranging from studying Sociology, Criminology and Media, to more traditional subjects like Geography and History.

Entry Requirements

Please see entry requirements pages for conditions of enrolment on this course



BTEC- Children's Play, Learning and Development

The Children's Play, Learning & Development programme offered by The Harefield Academy is designed for:

Learners who want to develop further and prepare for a career in early years.

It is an ideal qualification for learners intending to progress directly to employment within early years, or to higher education training.

Course Offered—BTEC Level 3 Extended Diploma in Children's Play, Learning & Development

This is completed over 2 years and is the equivalent to up to 1 A-Level. The course includes a mixture of internally and externally assessed units that must all be passed in order to attain the overall qualification. Teaching is a mixture of classroom based and practical activities giving students a hands on approach to learning. There is also a large amount of work experience to complete as part of the course. Students are asked to complete 4 units, three assessed externally and one internally through personal research.

Students will study modules in children's development, development of children's communication, literacy and numeracy skills, play and learning, current research in early years practice, keeping children safe, children's physical care, development and health needs, children's personal, social and emotional development, working with parents in early years and observation, assessment and planning, reflective practice and early years foundation stage to name just a few areas of study.

Career Opportunities:

Students can progress directly to employment within early years, or to higher education training.

This course is suitable for anyone wanting a career in early years education, childcare or assisting teaching.

Roles students can progress into are: Nursery worker, teaching assistant, learning mentor, special educational needs teaching assistant, playworker or higher level courses in children's development and education.



BTEC Level 3 diploma in Sport

This course offered by The Harefield Academy is designed to:

Provide young sportsmen and women with the opportunity to continue to develop their sporting ability to an elite level within their chosen sport.

Provide opportunities for training alongside their chosen academic studies.

Provide additional support and guidance to enhance their sporting performance in terms of nutrition, sports psychology, fitness and conditioning.

Course Offered—BTEC Level 3 Extended Diploma in Sport

This is completed over 2 years and is the equivalent to 3 A-Levels.

The course includes a mixture of internally and externally assessed units that must all be passed in order to attain the overall qualification. Teaching is a mixture of classroom based and practical activities giving students a hands on approach to learning.

Other Information:

In addition to the specific courses outlined above, The Academy offers a range of A-level courses throughout the two years, which can be studied alongside the vocationally based BTEC Diplomas. The majority of sports students generally opt for the BTEC Diploma course and often select an additional A-level course to supplement their academic profile and point score in preparation for a university place.

Entry Requirements

Please see entry requirements pages for conditions of enrolment on this [course](#).



English GCSE resit

Why Should I Study This Course?

This course is aimed at students who need to retake their GCSE English, or take it for the first time.

Course Outline

This is a one year course which covers the GCSE Syllabus. It is a more practical application of the English Language than other GCSE courses with a focus on how you would use English in your everyday life.

Assessment

This course is examined via two exams. Students will need to respond to fiction and non fiction texts by current and historical writers. They will need to be able to write creatively and to express their point of view in a clear and formal way.

It combines well with other courses. This course is an alternative to GCSE English. It complements programmes which have an emphasis on practical skills.

Exam Board

AQA

Career Opportunities

Students are required to have attained a high grade in English for most jobs and university places; so achieving this will enable students to apply to further/higher education courses and employment.



Maths GCSE resit

Why Should I Study This Course?

This course is aimed for students who need to retake their GCSE Mathematics, or take it for the first time.

Course Outline

This is a one year course which covers the GCSE Syllabus.

Assessment

This is examined by three papers, two calculator and one non-calculator.

Exam Board

Edexcel

Career Opportunities

Students are required to have attained a high grade in Mathematics for most jobs and university places; so achieving this will enable students to apply to further/higher education courses and employment.

Entry Requirements

Please see the entry requirements pages for conditions of enrolment on this course.