



NORTHAMPTON
HIGH SCHOOL

GDST
GIRLS' DAY SCHOOL TRUST

Enrichment Programme

Year 10 To Year 13

Enrichment at Northampton High

There is a Chinese proverb which states "Teachers open the doors, but you must enter by yourself". The Northampton High School equivalent is "We scatter your path with opportunities".

Our unique and bespoke Enrichment Programme is scattering myriad opportunities and all you are required to do is sign up, show up and be interested. We believe that it would be a disservice to our pupils to let you leave school with just your GCSEs and A Levels.

Our aim

Northampton High School aims to offer a vibrant and innovative learning environment that goes beyond excellent academic teaching and learning. The Enrichment programme is an important part of ensuring we reach this aim and appears within the formally taught curriculum for students in Years 10-12.

The programme complements other non-examined courses we run in the school, specifically Games, but also such courses as the Humanities Transferable Skills programme in Years 7-8 and the Global Outlook course offered in Year 9.

Expect more; demand and seize opportunities to develop employable skills for the workplace of now and the future.

Whatever Enrichment course you choose, I guarantee you will develop much more than an understanding of the subject chosen; you will learn to collaborate, to think independently, to develop your own views and to enjoy the act of learning for pleasure

Mr Henry Rickman
Deputy Head Academic

It incorporates the Electives we offer in the Sixth Form, bringing choice and challenge to students across these year groups in a wide variety of disciplines to suit wellbeing and future skills needs, without the stress associated with examined courses.

The Enrichment activities listed in this booklet will often provide a springboard for further study or opportunities such as MOOCs (Massive Open Online Courses) or EPQs (Extended Project Qualifications) in the Sixth Form and beyond. They will also enhance UCAS university applications.

Choosing Enrichment activities

Year 10 choose their Enrichment sessions at the end of Year 9. Everyone is asked to choose 3 courses in order of preference and there is then an opportunity to change areas at the midpoint of the year. For example, a student could choose Yoga from September to February and then switch to Science Enrichment for the rest of the year. Activities are repeated or adapted if needed in the second half of the year. Enrichment sessions are formally registered on our school database as with other lessons, apart from certain Sixth Form Electives.

Where any Year 10 students have not been able to attend a first choice option, they will be prioritised for these at the midpoint. It may be possible to stay in the same activity all year, depending on the popularity of the courses. Students will be asked to confirm choices at the midpoint.

Days and Timings

Games, Enrichment and Elective activities take place in the afternoons during periods 7 and 8.

For Sixth Form students, Enrichment will be on Monday and Tuesday. Games will take place on Tuesday for Year 10, and on Thursday for Year 11 and Sixth Form. In certain cases, Year 12 students will be able to take part in Games on Tuesdays instead of Thursdays.

Year 11 students are entitled to stop their Enrichment lessons after the spring half-term break, if they wish. They may then use this time for private study as overseen by the Head of Year. Further Maths GCSE preparation may take place in the Enrichment slot at this point in the year, as appropriate and if feasible within the timetable.

Sixth Form students should choose at least one Elective early in the school year and may also change activities at certain points, however, some Electives are not timetabled (e.g. EPQ, GDST LEAD, and Young Philanthropy) and will normally take place across the whole year.

In the Sixth Form it may be possible to take more than one Enrichment or Elective, however, this will depend on the overall combination of subjects within the timetable. All Year 12 students also undertake an Advanced Study Skills course during the first few weeks of the Sixth Form.

Year 11 students have Enrichment on Tuesday afternoons alongside Year 12, with most activities taking place across both year groups. Year 10 students have Enrichment on Thursday afternoons.

Year 13 students are free to take advantage of Enrichment and Games at any of the times, as timetabling allows.

The Courses

Arts Enrichment
 Business Enterprise
 Computing Enrichment
 Core Maths* (Maths for non-A
 Level Maths students)
 Dance
 EPQ**
 Film Enrichment
 Food Elective
 GDST LEAD Elective**
 Global Outlook
 MedVet (programme for
 medical applicants - spread
 over Years 12 and 13)*
 MOOCs**

PPE (People, Politics and Ethics)
 Photography Enrichment
 Politics and International Relations*
 Problem solving Maths (engineering
 and world-class institutions)*
 Science Enrichment
 Sociology Enrichment
 Sports Leadership
 T4T (Teachers for Tomorrow)**
 Young Philanthropy**
 Yoga

*Sixth Form only **Sixth Form only and
 not timetabled

Arts Enrichment	
Day(s) - Tuesday	
Teacher - Mr Laubscher	
Available to - Year 10	
<p>The Arts Enrichment is a practical course that develops students' understanding of the relationship between society and art: art movements, art historical terms, concepts and issues; the influence of diverse cultural, social and political factors, as well as developments in materials, techniques and contemporary processes such as installation, performance and happenings. Students will develop a better understanding of the chronological order of the various art movements and also have an opportunity to respond to them in a practical way. This is an enriching course, contributing to the student's general knowledge, creative development and wellbeing.</p>	

Business Enterprise Enrichment

Day(s) - Tuesday

Teacher - Mr Isaac

Available to - Year 11 and Year 12



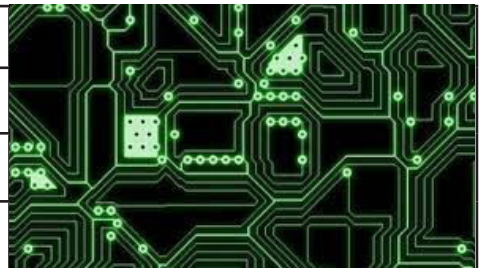
This Enrichment allows students to develop an understanding of the business world and the economy, and to build the skills to become a business person or an entrepreneur. Enterprise plays a major role in the UK's global economic status. Entrepreneurs help create wealth for the nation and its citizens through innovating and growing the economy. We need the students of today to become the entrepreneurs of the future. This programme will give students the opportunity to develop business knowledge and financial skills in a supportive environment. It will also allow them to develop their abilities in problem solving, research, decision making, innovation, planning and communication. Whether students want to own their own businesses in the future or simply want to work in the business sector, they will need to develop an understanding of the areas studied as well as these key life and employability skills. Year 12 students taking this course may also be eligible to complete the GDST LEAD Elective.

Computing Enrichment

Day(s) - Thursday

Teacher - Mr Waugh

Available to - Year 10



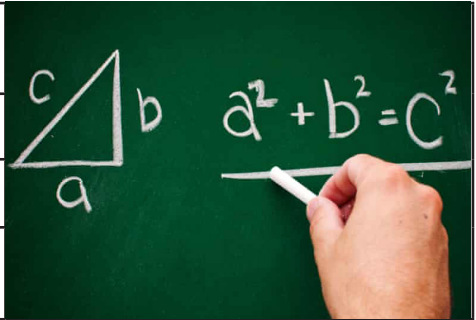
The Computing Enrichment course builds on the computational thinking skills students have already developed in school. They will learn to build real-life programs in Python, and web-based apps using HTML, CSS and JavaScript. They will be amazed at how coding can automate so many aspects of life and how they can get information off the internet and display it in ways that are attractive, making the data come to life. They will build confidence with technology and explore physical computing with the Raspberry Pi. This course is ideal for those who enjoy working with computers and want to develop their skills in a creative and enjoyable way.

Core Maths (Maths for non-A Level Maths students)

Day(s) - Tuesday

Teacher - Mrs Harrison

Available to - Year 12 (Year 13 if required)



The Core Maths course is designed to support students in the Sixth Form who do not take A Level Maths, but whose A Level subjects have a numeracy focus of one sort or another. A number of subjects have a mathematical element that falls short of needing to study Maths, however, the skills involved often require support from a specialist teacher. Students studying subjects like Geography, Business, Economics, Biology, Chemistry and Computing may all benefit from following this course, which can lead on to an AS Level qualification in Year 13 if desired.

Dance


Day(s) - Thursday


Teacher - Miss Sinéad


Available to - Year 10 and Sixth Form (Year 11 and 12 may be able to access this during Games)




Dance is an integral part of a student's learning. Through movement we can enhance self-awareness, memory and creativity, as well as teamwork skills when developing choreography. Students will be offered training in multiple disciplines of dance, including commercial jazz, lyrical modern, contemporary, musical theatre, and ballet. There will also be time to explore choreography in various groups, giving a sense of achievement and helping build confidence and joy whilst dancing to music. A wonderful way to get active and fit!

Extended Qualification Project (EPQ)	
Day(s) - Not formally timetabled	
Project Coordinator - Mr Williams	
Available to - Year 12 (Year 13 to complete)	
<p>The Extended Project Qualification (EPQ) is a standalone qualification designed to extend and develop your skills in independent research and project management. It has the status of an AS Level when completed, although, unlike other AS Levels, it is possible to achieve an A* grade in the qualification. You can choose to write an extended essay (dissertation) or make an artefact for your project; the possibilities are pretty much limitless! Universities are big fans of the EPQ as it helps students to build the kinds of skills that are extremely useful when studying for a degree. Some universities may reduce their offers for places if you complete an EPQ to a high standard.</p>	

Film Enrichment	
Day(s) - Tuesday	
Teacher - Mr Williams	
Available to - Year 11 and 12	
<p>Film Enrichment explores how filmmakers create meaning through micro features including sound, cinematography and editing. We start with analysis of film segments. Then you will get the chance to create a short (2 minute long) film. The film could support your application to university or be a discussion point at interview. Film links to any subject - Humanities, Languages, STEM, Sport, Creative Arts. You will develop skills of observation, critical analysis and personal reflection. Transferable skills and knowledge gained through the study and creation of film are highly valued by prospective employers in a range of industries.</p>	

Food Elective	
Day(s) - Varies	
Teacher - Miss Knight	
Available to - Sixth Form	
<p>The Food Elective focuses on building a repertoire of quick, low cost recipes suitable for life beyond school. Students can tailor the course to their needs by cooking dishes they want to learn to make. Recipe topics include: ways of cooking eggs, fakeaways/around the world dishes, roast dinner for 1 and a ready steady cook challenge. Students can also optionally gain their level 2 in food hygiene (at a small additional cost) which would expand their knowledge of food safety and would be a great addition to their CVs, especially when applying for jobs in catering. This is an excellent opportunity to become a more confident and independent cook, or for those more experienced, a chance to expand on the skills they have already acquired.</p>	

GDST LEAD Elective	
Day(s) - Not formally timetabled	
Teacher - Mr Isaac	
Available to - Year 12	
<p>This Elective is part of the GDST LEAD Enterprise programme in partnership with the London School of Economics Generate. It gives students the opportunity to set up and run their own business. As a group they decide on their product or service, elect a Board of Directors, invest their share capital, find customers, trade and ultimately (we hope!) become a profitable enterprise. Under the guidance of a member of staff, the students will have one formal meeting each week where operational issues can be discussed and plans and strategies devised. The Enterprise Elective will give students the opportunity to develop their teamwork, organisational and interpersonal skills.</p>	

Global Outlook

Day(s) - Tuesday & Thursday

Teacher - Mrs Black

Available to - Year 10 and Year 12



This course will be of interest to students who want to develop their intercultural understanding and develop skills that will help them in a range of disciplines for their school education and beyond. Throughout the year, students will build on skills that they have acquired earlier in school to discuss and explore traditions and cultures, identity, languages and communication. This course will entail exploring languages in their broadest context in English, rather than focusing on a specific language.

Massive Open Online Courses (MOOCs)

Day(s) - Not timetabled

Coordinated by Mr Viesel

Available to - anyone



MOOCs are online courses with unlimited participation possibilities (hence 'massive!'). They are set up and run by large academic institutions such as universities and professional organisations, and have open access via the internet. In addition to traditional course materials, such as filmed lectures, readings, and problem sets, many MOOCs provide interactive courses with forums and discussions to support community interactions among students and teachers as well as immediate feedback to assignments. Some MOOCs can lead to certification, for which there is generally a charge, however, most can be accessed completely freely. Students interested in taking a MOOC should have a conversation with Mr Viesel or Mrs Carr for help and advice.

MedVet (programme for medical applicants)

Day(s) - Monday

Teacher - Mrs Hodgetts-Tate

Available to - spread over Years 12 and 13



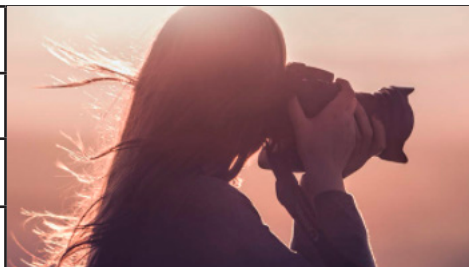
The MedVet programme is a practical preparatory course for students who have chosen to apply for courses such as medicine, dentistry, veterinary medicine, physiotherapy, midwifery, nursing etc. at university. The programme includes reading and discussing medical journal entries, building up skills for interview and discussions with visiting speakers and alumnae. It takes place across Years 12 and 13 once the cohort has been finalised each year.

Photography Enrichment

Day(s) - Tuesday

Teacher - Mrs Beacroft

Available to - Year 11 and Year 12



Manual photography and darkroom use allow the artist to experiment with light, tone and contrast, using light sensitive paper and enlargers. Students will have the opportunity to develop a knowledge of how a darkroom functions, and how best to organise this space for the successful development of film negatives. We will introduce students to photograms, cyanotypes, test strips and the development of photographic images using manual techniques and chemical baths. Health and safety training will be covered, alongside slideshows of notable photographers and an additional digital photography assignment. Students will then be encouraged to compare and contrast their photographs, learning the advantages and disadvantages of each practical route.

Politics and International Relations Elective	
Day(s) - Monday	
Teacher - Mr Donaldson	
Available to - Year 11 and Year 12	
<p>This course is designed to introduce students to some of the key issues and personalities that are shaping important developments in the world we live in today. Students are encouraged to debate the issues raised, read around the subjects taught, and to prepare presentations to enhance learning. Students usually have the opportunity to visit Westminster in the autumn term and are encouraged to take part in our Model United Nations Club. Additionally, extracurricular talks are delivered by staff, outside speakers and MPs to develop understanding of the national and global political scene. People of all political persuasions are welcome, as are those who are just curious about politics!</p>	

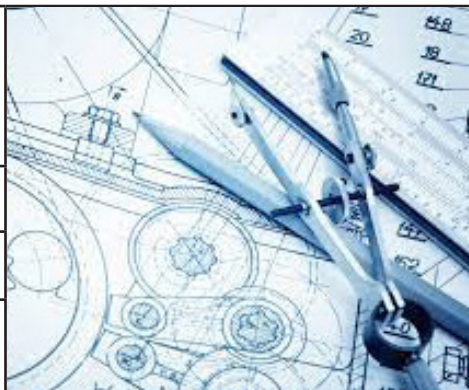
PPE (People, Politics and Ethics)	
Day(s) - Thursday	
Teacher - Mr Isaac	
Available to - Year 10	
<p>In the PPE (People, Politics and Ethics) Enrichment we engage with current events and ask important questions about what it all means. Why is there a cost of living crisis and what can we do about it? Should sport and politics be kept separate? Does free speech have its limits? Are we doing enough to tackle the climate emergency and live up to promises made at Paris15? What causes global conflict and should Britain get more involved? For students who watch the news, care about what is going on in the world and have some questions, this is a course they will definitely find engaging and useful.</p>	

Problem Solving Maths (for applications for degrees in engineering and world-class institutions)

Day(s) - Monday

Teacher - Mrs Forsyth

Available to - spread over Years 12 and 13



This programme is designed to support advanced mathematicians and physicists who are considering applying to university to study courses like engineering, maths or physics. The difficulty of the problems involved generally exceeds A Level Maths and Further Maths and the course is adapted for the students involved, crossing the two years of Sixth Form as the cohort develops.

Science Enrichment


Day(s) - Thursday


Teacher - Mrs Vizer


Available to - Year 10




Students will dive deeper into the topics covered in GCSE science. Practical tasks will be at the forefront of the learning and we hope to investigate cross-curricular links between the three sciences using hands-on activities. Initially we will choose one strand and then develop this over the weeks until students feel confident enough to independently develop their own strands of research.

Sociology Enrichment	
Day(s) - Tuesday	
Teacher - Mr Viesel	
Available to - Year 11 and Year 12	
<p>Sociology asks questions about the individual and society: to what extent are we shaped by other people and by institutions; do individuals have independent agency; how do identities develop within social groups; how do societies decide that some behaviours are harmful; how do we live well together...? This programme draws selectively on the Sociology A Level specification, with a focus on culture and identity in the autumn term and crime and deviance in the spring term, before students complete a small-scale sociological research project of their own in the summer. The aim is to engage students in some key sociological debates and to develop practical social-scientific research skills. It will be of interest to anyone who has questioned why things are the way they are!</p>	

T4T (Teachers for Tomorrow)	
Day(s) - Not formally timetabled	
Teacher - Ms Eldridge	
Available to - Year 12 (Year 13 if required)	
<p>T4T is a programme that gives year 12 students the opportunity to work alongside teachers in their classroom to support the learning of students in the lower years. Initially you will observe and assist with lessons, learning how teachers plan for and communicate with their classes. You will quickly be encouraged to make your own contributions by producing and delivering lesson activities, and eventually you could plan and teach a whole lesson. If you want to improve your confidence and presentation skills or are thinking about working with younger people in the future this elective is an excellent choice.</p>	

Yoga	
Day(s) - Monday, Tuesday and Thursday	
Teacher - Mrs Eborall	
Available to - Year 10, 11 and 12	
<p>Yoga is a combination of physical and mental exercises that help to strengthen the body and calm the mind. You'll be fully guided to synchronise the breath with gentle poses. In addition, we will explore breathwork and meditation to develop techniques for coping with the demands of teenage life. Yoga is inclusive and practised at a level and pace that suits you. Benefits include: strengthening, toning, flexibility, better posture, reduced stress, improved sleep, healthy joints, balance, being more present and aware.</p>	

Young Philanthropy Elective	
Day(s) - Not formally timetabled	
Teacher - Mrs Harrison	
Available to - Year 12 (Year 13 if required)	
<p>The Young Philanthropy Elective offers students the opportunity to work with the school and local community on a range of voluntary service roles. This gives an enormous sense of achievement and can improve wellbeing, as well as supporting UCAS applications. We work with the Northamptonshire Community Foundation which works to create safer, stronger communities. Projects supported include breakfast clubs, clubs for those with disabilities, support groups for the elderly, youth clubs, sporting activities etc., and High School students have worked with a number of these initiatives in the past. Alternatively, students may choose to volunteer within the school, for example, working with junior school pupils.</p>	



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