



An Academic Sixth Form of Character



Northampton Academy
The best in everyone™
Part of United Learning

Sixth Form Prospectus

September 2027



ACE School of
CHARACTER

Respect ■ Determination ■ Ambition ■ Tolerance ■ Integrity

Welcome to Northampton Academy Sixth Form



Mr Julian Smith
Interim Principal

Thank you for considering Northampton Academy Sixth Form. This prospectus will give you a flavour of what makes this Sixth Form a thriving, vibrant, welcoming and inclusive place of learning.

The motto of the Academy is 'The Best in Everyone', and we work hard with all of our students to enable them to achieve their full potential. In return, we expect hard work and commitment throughout their time in Sixth Form.

With a wide range of subjects, you can follow courses that interest you and suit your abilities, including A Level and BTEC courses. In addition, we offer a strong provision for STEM subjects with our Nucleus VI Programme for Aspirational Medical and Engineering Students. As a Sixth Form student you will have exclusive access to a range of facilities in our dedicated state-of-the-art Sixth Form Centre.

By the end of your studies at Northampton Academy, you will be ready for progression to university, employment or training. You will have access to specialist support with Oxbridge and subject-specific entrance examinations for Russell Group universities. We have a strong tradition of students gaining places at some of the UK's leading establishments, including Oxford and Cambridge.

We are committed to the safeguarding and welfare of our young people, providing a safe and caring environment to achieve the very best academic qualifications.

We look forward to welcoming you to our Academic Sixth Form of Character and Excellence.

Meet The Sixth Form Team



Mrs Jane Rigby - Vice Principal, Sixth Form

I graduated in Geography and Environmental Management from the University of Northumbria, before studying a subsequent PGCE at Liverpool Hope University. I began my teaching career in the North East of England, where I became Head of Geography in my second year.

I spent nine years as Head of Geography before becoming Head of Humanities and taking up several school responsibilities.

I joined Northampton Academy in 2013 as Assistant Principal and am now Vice Principal - Sixth Form and Teaching and Learning. My focus is on ensuring all post-16 students attain the grades and experience needed to go on to the country's best destinations. It is my absolute pleasure to work in an environment that has experienced rapid and positive change and be part of a team that promotes 'The Best In Everyone'.

Mr Rob Smith - Assistant Principal Sixth Form



After graduating in Mathematics from the University of Wales, Swansea, I went on to Oxford Brookes University to complete my PGCE. I have taught Mathematics over 20 years and have held numerous positions of responsibility, including Head of Maths in two schools, Assistant Principal with responsibility for Curriculum and Exams, and now Head of Sixth Form. I have worked with students at Northampton Academy for over a decade and am incredibly proud to represent this school and lead the jewel in our crown - the Sixth Form. I am excited to continue working alongside my phenomenal team to support our students in excelling and achieving their ambitious goals and aspirations.

Mr Thomas Campbell - Head of Year 12



I am the Head of Year 12 here at Northampton Academy. I studied International Relations at the University of Birmingham and began teaching at Northampton Academy in 2021 as a History and Politics teacher. I was a Year 12 form tutor before taking on the role of Head of Year which has allowed me to develop a strong understanding of the support our students need. I really enjoy my work as part of the Sixth Form team as we support students with both their personal and academic development and help them reach the destinations they aspire to.

Mrs Elise Legrys-Collins - Head of Year 13 and Head of Careers



I have been very lucky to work with Sixth Form students for nearly 14 years and I know that no two days are ever the same, very much like our students! I am immensely proud of our Sixth Form students and take great pride in getting to know them and being a part of their Sixth Form journey and beyond. Working with the students in Year 12 through to Year 13 as their Head of Year, supporting our students with their goals and ambitions is a huge privilege. I am excited to see what this year holds for our students.

Mrs Katy Marlow - Sixth Form Pastoral and Administration Support



My role in Sixth Form is to support the pastoral care of our students - I am a first point of contact ensuring that every student has the support required to learn effectively. I support the everyday operations of the Sixth Form.



Mr Jason Rush

Raising Standards for Attendance

I am responsible for student attendance, punctuality and raising standards across the Sixth Form and can be found at the main entrance daily. I am also a teacher of History.



Mr Kyle Dunkley

Key Stage 5 Data

I am responsible for setting target grades, monitoring progress made throughout the year and many other data-related jobs. This data is then used for various reasons, including identifying students who require intervention and support. I also lead KS5 Maths.



Miss Toni Wood

Sixth Form Administrator

My role in Sixth Form is primarily looking after and monitoring student attendance. This includes keeping students' records updated with interviews, educational visits, work experience, or other external appointments. I enjoy working within the Sixth Form environment and regularly interacting with and helping the students. You will find me in the Careers Office (next door to the Sixth Form common room).



Mrs Hannan Saleh

UCAS Co-ordinator

As the UCAS Coordinator, I guide students through every stage of their university journey, from exploring courses and applying to summer schools to writing personal statements and preparing for interviews. I also organise university-related trips to help students experience different campuses and courses first-hand. Additionally, I work closely with students on the Oxford Next Generation programme, providing tailored guidance to support their progression to top-tier universities.

Northampton Academy Values



Mr Rob Smith
Assistant Principal -
Sixth Form

Welcome to Northampton Academy Sixth Form, an academic Sixth Form of Character. When enrolling in our Sixth Form, you are committing to follow a complete programme of studies and activities associated with being a senior member of the school community, role modelling our core values: Respect, Ambition, Determination, Tolerance and Integrity. We value your contributions and look forward to your proactive participation.

In return we are committed to supporting you every step of the way, both in terms of helping you to achieve the academic success that will allow you to aspire to achieve a place with a top university or apprenticeship provider, and in giving you the opportunity to develop your leadership skills and your personal growth as responsible, thoughtful members of society.

Our Sixth Form is built on a foundation of character and excellence. As students step into this stage of their education, they take on greater independence, responsibility, and influence. These core values — Respect, Determination, Ambition, Tolerance, and Integrity — are more than just words. They define how we learn, how we lead, and how we contribute to our community and the world beyond school.

Respect

We value the learning of others as much as our own. In every interaction, students treat peers, staff, and the wider community with kindness, maturity, and dignity. Respect in the Sixth Form means being punctual, prepared, and fully engaged — both in class discussions and in collaborative study. It means listening actively, contributing thoughtfully, and upholding a calm and focused learning environment.

Determination

Success requires relentless effort. Our students approach every lesson with commitment and resilience, determined to master complex ideas and overcome challenges. Outside of lessons, they demonstrate determination through disciplined independent study, consistent revision, and a drive to achieve personal excellence. They persevere when learning is hard and take ownership of their own progress.

Ambition

At Northampton Academy Sixth Form we aim high, and so do our students. Sixth Formers set themselves challenging goals and work strategically to exceed them. Ambition is visible in the way students speak about their future, engage with academic stretch and enrichment opportunities, and go the extra mile — be it applying for competitive university courses, pursuing prestigious apprenticeships, or making the most of leadership roles and extracurricular activities.

Tolerance

We are proud of our diverse community. Students demonstrate open-mindedness, empathy, and a willingness to learn from others' perspectives. In the classroom and beyond, they create an inclusive environment where all feel safe and valued. Tolerance also means recognising and celebrating difference, challenging discrimination, and engaging respectfully in debate.

Integrity

We do the right thing, even when no one is watching. Sixth Formers show honesty in their academic work, take responsibility for their conduct, and lead by example for younger students. Integrity also means committing to the Sixth Form community: contributing to assemblies, mentoring, volunteering, and seeking opportunities to give back to the community.

The Best in Everyone



Part of United Learning

Northampton Academy is a proud member of United Learning, a unique group of independent and state schools committed to providing excellent education through which all students can progress, achieve, and succeed in life. We work collaboratively to achieve their ethos of 'The Best in Everyone'.

This ethos supports our 'Pillars of Virtue'; Respect, Determination, Ambition, Tolerance and Integrity. Northampton Academy is fully inclusive and welcomes and respects students and staff of all faiths and backgrounds.

Further details about United Learning can be found on our website.

Our Vision

To be recognised internationally as an inclusive school of character and excellence.
To provide an unrivalled experience that allows our students to flourish
and leave a legacy the community is proud of.

Our Mission:

We exist to provide the students of our community with
equal or better life chances than any student in the UK.

Education with Character



At Northampton Academy we firmly believe in developing the character of our students through our Character Development Programme. As a result, we have been awarded the Character Kitemark Plus in recognition of our work in this area.

We are proud of the strong focus we place on academic excellence. However, we believe that students need a breadth of opportunities and experiences to become confident, well-rounded and ambitious young adults. In addition, we expect students to contribute to our school community and society in general throughout their time with us.

We want students to step outside their comfort zone and try things they would not normally do. We encourage them to persist in the face of difficulty and to become resilient in overcoming obstacles.

Our curriculum and enrichment programmes are systematically planned with opportunities to develop character values. In addition to our extensive range of extra-curricular clubs, our students enjoy workshops, university visits, talks from inspirational speakers, and opportunities to collaborate with their peers at United Learning schools across the country. We also encourage our students to continually reflect on what good character is and develop themselves further.

We use our core values of Respect, Determination, Ambition, Tolerance and Integrity as part of our daily language. Furthermore, our character values underpin everything we do at the school and are visible across all areas of the Academy. We are proud to deliver education with character, that challenges, inspires and excites our students and prepares them for various situations in life.

“ Students thrive at this school. They know that staff ‘go above and beyond’ to provide an outstanding education for them. Students are happy and feel safe. ”

Ofsted March 2023

Our Sixth Form Centre

You will exclusively use our £1million state-of-the-art Sixth Form Centre at Northampton Academy. The centre has range of dedicated Sixth Form IT suites and classrooms, and there is a spacious workroom room with interactive screens where you can access wi-fi, work independently and take breaks between classes.



Sixth Form Expectations

As a student in the Sixth Form, you will have personal responsibility for:

Hard work and commitment

We want you to succeed; we will set individual learning targets, and subject and tutorial staff will regularly monitor your progress. You must attend all your lessons, complete all home learning, and actively engage in independent study. This is, of course, the basis for success, achievement, and enjoyment.

Contributing to the life of the Academy

Part of the role of a Sixth Form is to help you become fulfilled, mature and well-rounded young adults. We expect you to play a full part in the life of the Academy through engaging in extra-curricular activities and programmes or taking on positions of responsibility for the whole student body within the Student Leadership Team.

Acting as role models for the younger students within the Academy

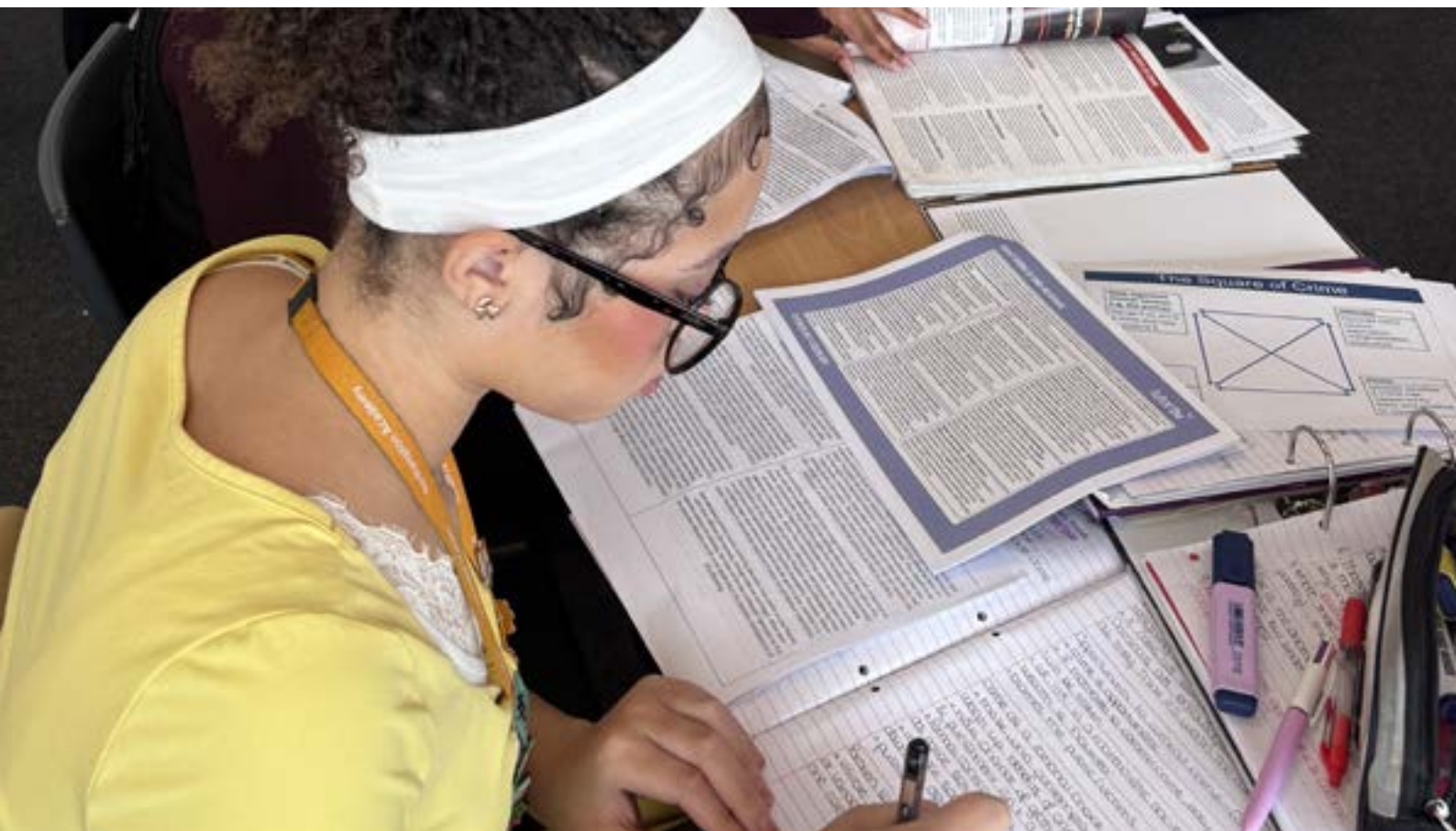
As the senior students within the Academy, we will expect you to show leadership, maturity and responsibility. In addition, you will play your part in promoting the ethos and values of the Academy, particularly in terms of attendance, dress, tolerance, hard work, and excellent behaviour.

“ Students thrive at this school. They know that staff ‘go above and beyond’ to provide an outstanding education for them. Students are happy and feel safe. ”

Ofsted March 2023



Your Pathway to University



We are very proud of our flourishing Sixth Form, which has seen improving results year on year, with students progressing to top universities or highly skilled apprenticeships.

As a Sixth Form student, you will have support from personal tutors, UCAS guidance, and access to a range of professional networking opportunities. In addition, there is access to our first-class enrichment and careers programme, detailed later in this prospectus, as well as the opportunity to work with employers and mentor younger learners.

We expect Year 12 students to complete work experience, further enhancing their skills for higher education or the workplace. The full range of options is explored to focus on your interests, including apprenticeships, vocational courses, employment with training, or A Levels.

Sixth Form Outcomes

- 81% went to university
- 19% went on to apprenticeships, employment or alternate study
- University applicants went to Russell Group universities
- 78% went to top 3rd universities
- 5 Students gained places on medicine or Veterinary Science courses at university
- Two students went to the University of Oxford, one reading Physics and Philosophy at St Edmund Hall and the other reading Geography at Jesus College
- Two students went to the University of Cambridge, one reading Design at King's College, the other reading Human, Social and Political Sciences at Selwyn College



Caring, Welfare and Support for Students: A Learning Partnership



Support for Students

As a full-time student you will be a member of a tutor group and meet with your tutor daily. The Academy's tutorial system is designed to help you achieve your full potential. For example, supporting your attendance and punctuality, assisting with applications for higher education and encouraging your personal and social development. Your tutor will be important during your time in the Sixth Form.

The Sixth Form staff, including Heads of Year, tutors, administrative and other support staff, are all here to support you through your time with us. In addition, you will succeed through a robust, three-way partnership between yourself, the Academy staff, and your parents or carers. They, too, have a significant role to play in supporting your progress and full attendance. We offer wellbeing support, with three qualified counsellors on site.

Your day will run from 8.30 am to 3.30 pm. Some personal time is given as a privilege in Year 12 and 13, including afternoons, where you do not have lessons and can work independently off-site.

“ Parents and carers are extremely positive about the education their children receive. One view shared by many was, ‘I have been blown away by the guidance and support that is in place for the students. My child has been given her wings and is starting to fly.’ ”

Ofsted March 2023

Subject Choices

Your subject choices should reflect your study interests, academic strengths, and long-term higher education and career intentions. Remember that employers and university admissions tutors expect you to have developed a specialism in particular subjects. However, they also want you to demonstrate a breadth of knowledge and skills drawn from several subjects.

We offer a wide variety of courses, some of which you will have studied up to Year 11 and others which are brand new and only available in the Sixth Form. Some subjects have a traditional exam focus. There are others where the assessment is project-based and continuous throughout the course. It is vital to make the choices that are right for you.

The number of subjects studied will be dependent on individual aptitude. Each student will have personal guidance on subject choices. However, selecting the most appropriate courses is essential to achieve success at Northampton Academy Sixth Form. Advice and expert guidance is always available from your subject tutors, the Sixth Form Team, and our dedicated, expert Careers and Enterprise department, located within the Sixth Form area.

All students select three courses at Level 3. In some exceptional circumstances, you may study four. Please review our subject-specific course booklet, which will be available at our Sixth Form Open Evening, on October 22nd, from 6.00 pm - 8.00 pm.

The booklet will also be available to download at: <https://www.northampton-academy.org/sixthform>. Here you can review our Year 11-12 transition work for a flavour of the subjects we offer and other pertinent information.

“ The sixth-form provision is strong. Students do well and immerse themselves in the wider life of the school. They benefit from the support, encouragement and opportunities that the sixth form provides. ”

Ofsted March 2023



Careers, Enterprise and Enrichment

At Northampton Academy, we offer a wealth of opportunities for enrichment in Year 12 and 13 to support the academic subjects and provide valuable skills and experience post-18.

Mentoring/Support and University Guidance

- Coaching for University Aptitude Tests - LNAT, BMAT, UCAT and more
- Bespoke Oxbridge Programme
- Pre U Skills Programme - delivered by qualified and experienced tutors
- UCAS Support - support and coaching for UCAS delivered by Russell Group Universities; University talks and attendance at Higher Education Conferences
- Extended Project Qualification
- Realising Opportunities – a mentoring programme to help students raise their expectations for university places
- Higher Education Conference
- University Summer Schools support
- Interview practice

Careers and Enterprise

- Work Experience (Year 12)
- Character Employability Programme developing skills for Higher Education & Employment
- Volunteering and fundraising opportunities
- Alumni events - supporting students transition into Higher Education and employment
- Afternoon with a professional



Careers, Enterprise and Enrichment



Sport

- HSL - The Sports Leaders UK Level 3 award in Higher Sports Leadership is designed to develop students' leadership skills. As a practical course, students will build on their experiences from their Community Sports Leadership Award and use skills within the wider/local community. This qualification also carries UCAS points
- Football Team and Basketball Team

Student Leadership Opportunities

- Student Leadership Team
- Student-led Subject Specialists
- Student Debate Club
- Games Club
- Charity Fundraising
- Reader Leader
- KS3 Mentoring

Other/Subject Related

- Nucleus VI STEM Medical Programme
- Nucleus VI STEM Engineering Programme
- Prayer/Contemplation – the Faith Room is available for the worship of all faiths. We have a student-run Christian worship group that engages in discussion, has guest speakers, and discusses issues relevant to themselves
- Music Club – open access to our Mac Suite, use of technology both in the Mac suite and in the studio to work on composition. Various other musical opportunities including rock and pop bands, drumming and vocal groups
- Team building
- Sixth Form prom
- Sixth Form socials such as bowling, Christmas shopping trip, Ninja Warrior

“ There is a strong careers programme in place across the school. This includes visiting speakers, work experience and employer engagement. Careers support is strong and students have access to appropriate careers advice. ” Ofsted March 2023

Our Students



Chanel – Year 13

What do you like about Northampton Academy?

As a new student, I was anxious and scared that I wouldn't find a community; however, I've experienced the opposite! During my transition from GCSEs to A-Levels

and changing schools, I've received immense support and guidance. In all my subjects, teachers go above and beyond to ensure we receive an enriching education by encouraging us and removing the 'shame' of not understanding something immediately. Their passion for their subjects and the young minds they cultivate makes Northampton Academy outstanding. My tutor and Head of Year ensure every student has the chance to become the best version of themselves. A community is not just a group of people; it is unity, love, and power — qualities Northampton Academy embodies.

Why did you choose Northampton Academy Sixth Form?

I chose Northampton Academy Sixth Form because of its commitment to every student's future. At the beginning of Sixth Form, folders, tabs, and textbooks are provided for all subjects, demonstrating intentional investment in our education. We are also given enrichment journals to record our extra- and super-curricular activities for future personal statements. These thoughtful actions, though small, show the Sixth Form's ambition to remove unnecessary financial worries and allow students to focus fully on learning. Northampton Academy empowers me to achieve the best grades and gain exceptional experiences.

Why would you recommend Northampton Academy to future Sixth Formers?

I wholeheartedly encourage you to choose Northampton Academy Sixth Form, not only for its excellent A–A* results, but because it is a community ready to embrace you. The Sixth Form's involvement in every student's extra and super-curricular development is remarkable. Beyond academic success, it provides essential opportunities through Student Council, Peer Mentoring, Sports, Work Experience, and Volunteering.

What are your career plans?

I aspire to study Law and Politics. Since childhood, I have valued ethics, justice, and debate. In today's world, I refuse to be a bystander to injustice. The Sixth Form supports me through leadership opportunities and my EPQ. As Chairman of West Northamptonshire Youth Council and Member of Youth Parliament UK, I am already advocating for my generation and excited for what lies ahead.



Gauri – Year 12

What do you like about Northampton Academy?

Before Sixth Form, joining a new school, finding new friends, and forming new teacher-student relationships were thoughts that weighed on my mind. However, from

the very first day, I experienced the kindness, encouragement and determination embraced throughout Northampton Academy. The teachers do everything they can to ensure we have opportunities to thrive and support when we struggle. Each teacher supports us when we get things wrong, whilst celebrating what we do right. Furthermore, every teacher makes you feel welcome, making the transition to a new school much easier. At Northampton Academy, both the support and academic performance are outstanding, which is what drew me to this school.

Why did you choose Northampton Academy Sixth Form?

After one Sixth Form open day, I was already set on having this school as my first choice! The staff's passion and dedication towards our education was clear. They remove obstacles, allowing you to focus on your studies. For every subject, we receive free folders, textbooks and dividers to organise our work, ensuring everyone has the necessities needed for their A-level journey. At Northampton Academy, every student's voice is heard and receives a response. Everyone is given the chance to work hard and achieve their best outcome.

Why would you recommend Northampton Academy to future Sixth Formers?

I would recommend Northampton Academy because you are provided with everything you need to achieve your best, alongside a community willing to support you. The extra-curricular activities are both fun and useful, with opportunities to strengthen your personal statement, including Peer Mentoring, Volunteering, House Leaders, Student Council, Work Experience and Reading with Young People. There are also clubs for those with specific subject interests. At this Sixth Form, everyone wants you to do your best, and that support is essential during two years of hard work.

What are your career plans?

My future career will hopefully be veterinary medicine, and I would especially love to become a small animal vet working in clinics. I have always been fascinated by animals, and one of my main goals is to help people through my career. Every teacher here is involved in students' plans for their futures, whether that is university or careers. There is also strong support for students aspiring to enter STEM, showing the school's determination to help you succeed. Although the journey will be difficult, with the support around me, I feel more than able to get through it!

Student Leadership Opportunities

Leadership skills at every level are vitally important for young people. These qualities will help you develop a persuasive ability to influence others in a positive fashion. Improving your confidence and ability to promote yourself during interview is crucial in your preparation for the journey beyond Sixth Form to university, employment or training.

Northampton Academy Charter – We Promise

- Leadership opportunities for every student, every year
- A safe, caring and exciting environment
- To uphold the core values of Respect, Determination, Ambition, Tolerance and Integrity in everything we do



Felicia - Head Girl

I am incredibly grateful to have been chosen as this year's Head Girl, a role that holds great admiration but also great responsibility.

As head girl I bridge the gap between staff and students and contribute towards meaningful change in the school. I hope to be a voice for students and help create an environment where everyone feels heard, included and supported.

My aim for the year is to encourage students to make the most of their school life. Whether it is through engaging in clubs, competitions, programs or leadership. I want students to recognise the opportunities this school provides for them and make the most of them. The Academy has impacted me in more ways than I thought possible, it has provided me with academic challenge pushing me to achieve all 9's in my GCSE's, while also providing support for me in moments where I struggled. The encouragement offered to me by staff has shown me the importance of having people around you who believe in your potential and I hope to provide a similar encouragement to others.

This community is something that I am genuinely proud to be a part of and I am excited to use my experience and give back to the school by making it an even more welcoming and inspiring place.

Marvin - Head Boy

I am extremely proud to have been chosen to represent Northampton Academy as Head Boy this year. I look forward to promoting the values that make our school so unique, while working with students, staff and the wider community to strengthen these values even further. I joined the Academy in 2020 and, throughout my time here, I have been inspired by previous student leaders. I am excited to continue the momentum they created and build on the legacy they have left behind.

Throughout my journey at the Academy, I have been given countless opportunities to succeed and encouraged to step outside of my comfort zone. These opportunities have allowed me to develop my confidence, express my ideas and make my voice heard, both within school and beyond it.

As Head Boy, I have several goals that I hope to achieve this year. One of my priorities is to increase the visibility of student leaders across all year groups and create more opportunities for students to have their voices heard. I also want to help students find meaningful ways to contribute to the school and wider community that are right for them. Ultimately, I hope to leave a legacy that future student leaders can build upon, taking inspiration from what my team and I have achieved while adding their own ideas and making their own impact.



“Providing a unique learning opportunity to aid students with natural aptitude and desire to attend medical school and excel in the field of medicine; underpinned by Northampton Academy’s core values of Respect, Determination, Ambition, Tolerance and Integrity.”

Nucleus VI is the Sixth Form equivalent of the Nucleus STEM Stream. It is designed to aid students with a desire to attend medical school.

The process of applying for medical school is very rigorous and requires a serious commitment of time and effort over an extended period. Our Nucleus VI team will be available to help you every step of the way with your application to give you the best possible chance of gaining a place at a top university to study medicine. With just over 10% of applicants gaining a place at medical school, expert guidance and opportunities are vital.

At Nucleus VI, we have worked very hard to secure advice and guidance from the best people around, to provide our applicants with the best opportunities and give them the highest chance possible of gaining a place on very competitive courses.

Nucleus VI could be the extra push you need to realise your ambitions. Places in the Nucleus VI cohort are very limited to allow the extra attention that is required to meet the demands of applying to medical school.



Durham University Taster Day



Subject Choices

On entering Nucleus VI, you must study both Biology and Chemistry at A Level, as well as one other A Level subject, (BTEC qualifications are not included). We advise against studying more than three A Levels to allow you to improve your portfolio of experience for applying to medical school.

Entry Requirements

To gain entry onto Nucleus VI, you will need to achieve:

- Grade 8 - 8 in Double Award Science or Grade 8 in both Biology and Chemistry
- Grade 7 in Mathematics
- Grade 6 in English Language
- An average GCSE grade of greater than 6.5

Students who wish to apply for Nucleus VI will complete an online application in June. When enrolling on GCSE results day, entry requirements will be checked and there will be a short interview with the KS5 STEM Coordinator. Successful Nucleus VI applicants will be selected in the first term of year 12, following academic and attitude to learning monitoring.

What Nucleus VI Offers

- Support obtaining work experience
- Guidance on application to the NGH/KGH work experience programme (must be over 17 years of age)
- Assistance in organisation of volunteering and extra-curricular activities to improve the application
- Regular enrichment activities, including talks from medical professionals to support your understanding of the wider NHS provision.
- Support to prepare for the UCAT
- Personal statements reviewed by Nucleus STEM tutor
- Assistance with finding and applying to appropriate summer schools
- Individual mentoring throughout the application process
- Small cohort of other medical applicants to support throughout the application process
- Dedicated Nucleus VI tutor group and tutor programme

Nucleus VI Engineering Programme

We recognise the international need for engineers and this programme will inspire, engage and inform the next generation of engineers.

The course supports the main types of engineering available to study at university. These include general, chemical, civil, electrical, mechanical, aeronautical, biomechanical and materials engineering. Even if you are not sure which type of engineering to go for, you can still apply; we will assist, support and guide you to the correct path.



Subject Choices

Students entering Nucleus VI Engineering must study Maths and Physics at A Level and one other A Level subject (BTEC qualifications are not permitted).

We advise against studying more than three A Levels to allow students to improve their portfolio of experience for applying to engineering.

Entry Requirements

There are many different Engineering degree courses, however all will require Maths at A-level, and some will require Further Maths A-level. Depending on the type of engineering you are interested in, either Physics A-level will be required (for mechanical/electrical/aeronautical engineering) or Chemistry A-level (for chemical engineering). BTEC qualifications will not be accepted..

- Grade 8-8 in combined science or Grade 8 in Physics and Chemistry
- Grade 7 in Mathematics
- Grade 6 in English Language
- An average GCSE grade of greater than 6

What Nucleus VI Engineering Offers

On the programme, you will meet people already working in the industry as engineers in a variety of disciplines, allowing you to gain an insight into the profession. You will take part in different enrichment activities and trips (including a trip to Silverstone and to Cambridge University engineering department) workshops, and talks from various experts throughout your time on the programme. All of which will enhance your knowledge of engineering in the wider world. You will also have the opportunity to take on a leadership role within the STEM on track project, supporting our year 8 STEM students to build a petrol powered go-kart.

In addition to all of this, we will also help support you with gaining work experience placements, help with UCAS applications and support with any university interviews or admissions tests.

If you would like to know more about the Nucleus VI programme, please get in touch through our email address nucleus@northampton-academy.org.

Our Dedicated STEM Area



Northampton Academy has a highly modern, redeveloped space entirely dedicated to STEM learning. This includes new science labs, an open plan learning area, an updated Design and Technology space, as well as an IT Suite and several dedicated classrooms.



If you would like to know more about the Nucleus VI programme, please get in touch via email: nucleus@northampton-academy.org, or visit our website at www.nucleus-stem.org.

How to Apply for a Sixth Form Place



We use an online application service for our Sixth Form, which will be available via our website during the application window www.northampton-academy.org/sixth-form-admissions

Applicants will be invited for an advice and guidance interview with a member of the Sixth Form team as part of the application process. If you are successful, you will receive a conditional offer of a place, subject to achieving the necessary grades and entry requirements.

Before making any final decisions, you will also have the opportunity to experience taster sessions from your chosen subjects, which will help you select appropriate courses.

It is a good idea for you to read through this prospectus, the course booklet, and our admissions policy thoroughly to check the courses available and the criteria required for your chosen subjects.

Bursaries are available to support eligible students. Further information is available at the Sixth Form office and on our website.

Please ensure your application reaches us by Friday 15th January at the latest. We will hold advice and guidance meetings with students during February/March 2027, after which we will make conditional offers.

We welcome applications from both internal and external students. Please visit www.northampton-academy.org/sixthform for all the latest information.

Interim Principal: Mr Julian Smith
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www.northampton-academy.org

Respect ■ Determination ■ Ambition ■ Tolerance ■ Integrity

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