



A valued member of the

Welcome

From the Associate Principal



“Our ambition is to provide each student with an **outstanding education** that will prepare them for the rigours, demands and opportunities they will meet in the 21st century.”

Dear students and families,

I am really proud to be Associate Principal of KSA. We are an Academy that aspires to be the best at everything we do. We inspire achievement in our students and believe in developing the whole person through strong academic and pastoral support. We are a caring, proactive community which has the students at the heart of everything we do.

Our students receive high quality teaching in a fantastic learning environment, ensuring that they reach their potential of being the best they can be. KSA supports a wealth of extra-curricular activities and educational experiences which help students prepare for life in the wider world. Students are treated as individuals at KSA, and receive an education that is best tailored to their abilities and aspirations. Our ambition is to provide each student with an outstanding education that will prepare them for the rigours, demands and opportunities they will meet in the 21st century.

We are a valued member of the Brooke Weston Trust and its network of schools. Our association with the Trust further allows KSA's students and staff access to a range of excellent opportunities, and gives us a shared sense of belonging and identity through joint ventures that occur across the Trust.

We are very proud of our results both at GCSE and A Level and continue to improve year on year. KSA is a very exciting and forward thinking Academy, we look forward to welcoming you here.

Tony Segalini
Associate Principal

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Our journey so far



The attainment and progress of our students is higher than ever and compares very favourably with schools locally, regionally and nationally.



Our extra-curricular activities include sports events, foreign travel, art and drama productions and the Duke of Edinburgh's award. There has been a significant increase in the number of students achieving 5 or more GCSEs at level 4 and above.



More students are achieving passes in mathematics and English. Year-on-year achievement in science is well above the national average.



Our Sixth Form has grown and continues to go from strength to strength with a high level of A Level passes, many at the highest grades possible, ensuring that students can now compete for places at the best universities in the country, including Oxbridge.



Our re-designed curriculum continues to meet the needs of all students, and meets the requirements of Progress 8.



Our £26 million building provides our students with the very best modern learning environment.

Our Ofsted Inspection in May 2017 judged that...



- Leaders hold the interests of pupils at the heart of all they do.
- Leaders are taking effective action to bring about improvements to many aspects of the school.
- Pupils' personal development and wellbeing is promoted through strong pastoral support.
- Behaviour has improved considerably.
- Pastoral leadership is a strength of the school.
- The school offers a wide range of extracurricular activities which provide enriching experiences.
- Pupils say that bullying is rare and that they feel safe at school.
- Pupil progress in science is consistently strong.
- Leaders are aspirational for students' future success and progression.
- The conduct of students is good and attendance is high.

Our vision

KSA is an academy that inspires achievement. Our supportive community nurtures the aspirations of every student, whatever they may be and provides a strong sense of belonging. Our creative and committed staff go the extra mile to help students discover their ambitions and inspire them to achieve their aspirations in 'being the best that they can be'.

This is achieved by our strength in five key areas:

- Delivering a curriculum which best meets the needs of our students.
- Strong assessment and classroom practice.
- Using data to inform practice and progress.
- Promoting a positive ethos and attitude to learning.
- Working in partnership with one another, the local community and across our Trust.

Our building

Our students are at the heart of every decision we make and this is no more evident than in the design of our state-of-the-art Academy building; the glass-fronted classrooms, restaurant and library ensure that we are able to keep students safe. We are able to monitor teaching and learning, check on student behaviour and ensure that all are working to the very best of their ability.

Our building provides a modern learning environment that enhances students' studies. Glass is used throughout the building to increase visibility and create a sense of openness. Each learning wing has an IT hub which students can access throughout the day and at breakfast and lunch breaks if they have work to complete.

Our fantastic facilities also include a 650-seater theatre, which is adaptable for a range of uses; a dance studio; astro-turf pitches allowing PE to take place all year round; a gymnasium and sports hall.

"Our students are at the heart of every decision we make and this is no more evident than in the design of our state-of-the-art Academy building."



The main entrance



Reception



We are very proud of Sixth Former Sam Blackman, who has won a fully funded place at Harvard, after being at KSA for his entire secondary education



Sport



Drama



Art



Library

Our school day

The Academy day is divided as follows:

Tutor time	08.45am – 09.10am
Lesson 1	09.10am – 10.30am (includes 15 minute breakfast break)
Lesson 2	10.30am – 11.35am
Lesson 3	11.35am – 12.40pm
Lesson 4	12.40pm – 14.15pm (includes 30 minute lunch break)
Lesson 5	14.15pm – 15.20pm

There are two breaks a day: 15 minutes at breakfast and 30 minutes for lunch and all break times are spent in the Academy. There is the opportunity to stay on after 3.30pm for enrichment clubs which are updated termly. The Academy is open until 5pm Monday to Thursday and 4pm on a Friday for students to use for further study.

“There is the opportunity to stay on after 3.30pm for enrichment clubs which are updated termly.”



Music



Student Council



Start of the day



Sport



Our uniform



Break time in the centre courtyard



Restaurant

Transport

Northamptonshire County Council provides a school bus to KSA which picks up from the following villages:

- Broughton
- Mawsley
- Pytchley

If you live in these villages and obtain a place at Kettering Science Academy your child will automatically be provided with a bus pass, unless you have moved to that area within the past academic year. If this is the case, you can obtain a form from our office to apply for a pass.

Students living in villages further afield who obtain a place at Kettering Science Academy, for example:

- Burton Latimer
- Desborough
- Rothwell

These students will need to make their own way either by public transport or parental drop off.

Under some circumstances, Northamptonshire County Council, may provide a bus pass for students living in these villages, depending on individual circumstances. Application forms are available from our office should you wish to apply for a bus pass.

Swipe Cards

Every student is issued with their own lanyard and swipe card, which acts as a register when they arrive in the morning. The swipe card operates a cashless system which can be used to pay for food in the restaurant, to borrow a book from the library and to collect printing.

Parents can top up these cards on-line using our WisePay facility or students can do so at student reception.

Restaurant

We believe that healthy, nutritious food is crucial for ensuring students are ready for the day's learning. Our award-winning restaurant provides a range of healthy options, all freshly prepared by our on-site catering team. At breakfast, students can bring in their own food or purchase a continental or cooked breakfast. For lunch, students can bring a packed lunch or choose from a wide selection of dishes. Break times are staggered for each year group so that the restaurant is never too crowded and queues are kept to a minimum.

Tutor Time

There is a personalised approach to every student's learning. Each student has a personal form tutor who closely monitors their progress so they can achieve their true potential. The form tutor develops a relationship with the student's family and is the single point of contact for them in all matters relating to their child. The form tutor analyses the regular progress data on every student they mentor, and is the driving force in helping each student to be the best they can be and achieving the results they deserve.

Students have five 25-minute tutor time sessions a week, one of which is a year group assembly. The tutor sessions focus on academic and pastoral guidance. KSA is committed to providing students with opportunities to learn about a wide variety of perspectives and values held by different communities across the world.

Uniform

Students are expected to dress smartly, in preparation for entering the world of work in later life. KSA's uniform consists of a blazer, white shirt, tie, black trousers or skirts for boys and tailored black trousers or skirts for girls, dark socks and black footwear.

A jumper is also available, although this is optional and to be worn underneath the school blazer.

Curriculum

The curriculum includes all of the subjects of the National Curriculum, with a particular emphasis on science and enterprise activities. The formal curriculum and the range of extra-curricular activities provide breadth and depth at levels appropriate to each student's need. The curriculum is tailored to the student's stage of development and stretches each student to achieve and have the life chances needed for future success.

Years 7 – 11

The curriculum is designed to allow all students access to a wide range of subjects and experiences, whilst ensuring a clear focus on making excellent progress in mathematics, English and science.

From Year 10, many students study for the English Baccalaureate which is a qualification made up of GCSEs in each of the following: English, mathematics, a modern foreign language (French/ German), geography and/ or history. We maintain that for many students this may be an important range of subjects in the future.

We also offer a range of non-Ebacc GCSE courses which include subjects such as art, design, PE and music which are suited to a wide range of interests, aptitudes and career paths. The key to our provision and curriculum design is that it meets the needs and interests of all our students whilst preparing them for a wide range of opportunities when they leave the Academy. Underpinning all of these courses is our desire to ensure an extremely high quality experience and high quality outcomes for all our students.

Sixth Form – Years 12 – 13

The ethos in the Sixth Form is one of mutual respect and clear expectations. Students are expected to work and study independently, using opportunities to discuss subject matters and issues with their peers and staff in a supportive and challenging environment.

In the Sixth Form, students' relationships with their teachers become a more mature collaboration based upon mutual respect. Expectations are high and all students are expected to contribute to the positive learning atmosphere of the Academy.

The Sixth Form offers a wide range of academic qualifications. In addition students follow a tailored programme containing a variety of units including career investigation, political awareness and

health and financial education. Led by our own staff, and in conjunction with outside speakers, these sessions allow students to raise and discuss issues about the world in which they live.

The results achieved in the Sixth Form are better than those achieved nationally for 'Value Added', this means students make more progress at KSA than at an 'average' school, with many exceeding their targets and going on to higher education.

Students are encouraged to participate and lead activities in the academy. We expect Sixth Form students to actively participate in enrichment activities and year assemblies.

They are expected to be ambassadors and help lead activities, collaborate with

staff as well as taking full advantage of the numerous university visits, educational trips, charity events and social activities on offer.

The opportunities in the Sixth Form allow students to challenge themselves academically and personally. It is expected they will improve their academic ability, confidence and leadership skills. Nearly 90 per cent of our students go on to university, with many competing for top courses nationally. We now have a great track record of students going on to Cambridge University and other world class universities.

“Meeting the needs and interests of all our students whilst **preparing them for a wide range of opportunities** when they leave the Academy.”



Enrichment and learning outside the classrooms

Beyond the school day there are further opportunities for students to develop the personal skills and knowledge that makes them a more rounded individual.

There is a varied programme of enrichment clubs after Academy hours, from sports and music groups to more specialist clubs that have been introduced by staff with a keen interest in a particular area. These sessions also provide students with opportunities to gain extra qualifications.

We also run numerous homework clubs and subscribe to a very effective online system 'Show my Homework' which allows parents to monitor their children's work.

Trips & Residential

We understand that learning doesn't just take place in the classroom. Students can absorb so much from educational visits and exploring places of educational interest. Our Humanities department regularly hold a trip to Naples and our PE department run a ski trip in the February half-term.

Combined Cadet Force

The Combined Cadet Force is available to students from Year 10 onwards, we work in collaboration with the Brooke Weston Trust for the weekly training. Weekend events and a summer camp are also included.

Duke of Edinburgh Award

The Duke of Edinburgh Award has a strong following within the Academy and is available to students from Year 9 onwards.

The award offers a fantastic opportunity for students to develop a range of self-skills, such as independence, communication and organisation, through the volunteering, physical and skill sections while their team-work skills are put to the test during the expedition. Students develop their resilience and confidence throughout the entire award and on completion receive a certificate and badge celebrating their success.



Textiles



Cookery



Sport

Care, welfare and inclusion for all

Year groups

Each year group is housed in a separate wing of the academy under the guidance of a Head of Year who supports students academically and pastorally. This has helped to create a 'family atmosphere' at Kettering Science Academy and a sense of belonging for each student where they actively support and encourage one another.

In daily tutor sessions, form tutors offer support, nurturing and guidance and, in addition there are dedicated Student Support Officers who provide additional pastoral and behavioural support. This network of care ensures that every child is known, valued and supported.

Support for all students

We recognise that every student has different needs and, from the PSHE (Personal Social Health Education) programme to the support offered by form tutors, we create an environment where every student can succeed and make the most of their time here. Those with special educational needs are well supported within the Academy and are monitored carefully to ensure that good progress is made. The inclusion department provides specialist tuition for SEN students through individual and small group programmes of study.

These are matched to the student's particular needs providing, for example, literacy support and/or social, emotional and behaviour interventions. Partnership with students, their parents and other outside agencies ensures that students make good progress.

Literacy and numeracy support

We believe that all students are entitled to reach national levels of progress in all subjects, but our aspirations go far beyond this. All Year 7

students are tested on reading and spelling on their entry to the academy. Those who find reading and spelling difficult are identified and begin an intensive personalised programme to help master these key skills. This personalised programme includes Key Stage 3 literacy intervention and a modified curriculum in Key Stage 4.

Students continue to have reading and spelling tests each year throughout Key Stage 3 & Key Stage 4 to ensure that progress is maintained and additional support is given so that no one falls behind. Students can access intensive coaching in order to reach and exceed national standards.

Student and family support

Kettering Science Academy has a very strong support network to ensure that all students are empowered to make their own individual progress. This includes a team of Heads of Year, non-teaching Student Support Officers, Safeguarding Officer and a strong system of key workers and mentors. The academy has a strong tradition of working closely with individual student needs and working in partnership with parents so as to maximise learning potential.

High achieving students

High achieving students are identified in a number of different ways such as testing and teacher observation. A programme of learning is developed for those deemed to be high achieving, such as specialist subject days at other Trust academies and extended curriculum days at universities. For students who achieve in a particular subject, extended learning and specialist activities form part of their normal curriculum. In addition to this there are also extended opening hours in the library in which to study and clubs to join across a wide range of subjects.

Careers guidance & routes

Independent careers advisors are available for all students from any year group at KSA, offering help and guidance which is impartial and objective. The advisors engage with students, businesses and support agencies to ensure they are following the right pathway at the right time for them as individuals.

Careers guidance is a progressive journey. Our careers advisors offer planned programmes so that students receive the relevant careers information and education that is suitable for their age.

They aim to equip them with the skills to be effective planners of their own career throughout life.

Admissions process

In Year admissions

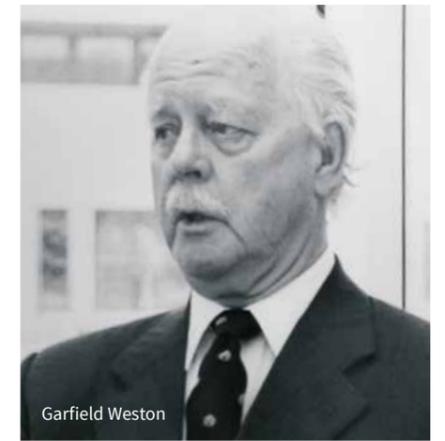
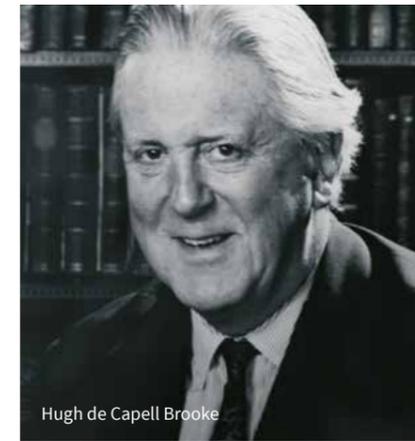
Parents wishing to apply for their child to attend KSA must apply to Northamptonshire County Council who will then contact the Admissions Officer. If places are available prospective students and parents will be invited into the Academy to meet with the relevant Head of Year to discuss admission to the Academy; individual needs and aspirations; and have a tour of the Academy. First day nerves are soon overcome when Heads of Year introduce new students to their form group and set up a buddy system to help them settle into Academy life.

Annual admission to KSA

After applying for a place at KSA through Northamptonshire County Council all students are invited to attend the Brooke Weston Trust testing day in December where they are asked to sit a cognitive ability test, which takes approximately one hour. The results of this test are used to allocate students to stanines, which are then used to allocate places following our admission criteria, which can be found on our website.

“First day nerves are soon overcome when Heads of Year introduce new students to their form group and set up a **buddy system to help them settle into Academy life.**”





The Brooke Weston Trust

The Brooke Weston Trust is a family of primary and secondary schools in Northamptonshire and Cambridgeshire. All our schools work hard to provide the best educational opportunities and life chances for the young people in their care. As a Trust we seek to 'make a difference' and are proud to work with children of all backgrounds and abilities. Our staff challenge themselves with one question every day by asking 'is the service I am providing good enough for my own child?' When the answer is 'yes', we are pleased but not complacent, when it is 'no' we leave no stone unturned to make rapid improvements.

The Trust is founded on five core values, which are: Ambition for All, High Expectations, Excellent Teaching and Support, Working Together and Contributing to Society. The values direct every area of our work from every classroom to the boardroom.

Our fantastic young people are at the heart of everything we do. Life in each school is very busy and students can also take part in Trust-wide activities including trips, curriculum days and competitions that are great opportunities for making friends from other schools and sharing learning, new experiences or sporting success.

We promote a strong culture of professional collaboration amongst our

staff that ensures the most appropriate and skilled people within the Trust are involved in key decision making and supporting other colleagues. Being part of a multi-academy Trust gives all our employees greater access to a wide range of high quality training and experience of working in very different educational settings.

The Trust's daily operation is supported by a small but dedicated Central Team delivering core services such as finance, IT, estates management and welfare.

Brooke Weston Academy at Great Oakley in Northamptonshire was our founding school and our sponsors Hugh de Capell Brooke and Garfield Weston were instrumental in bringing high quality, innovative state-funded education to the area. The Trust continues to enjoy the support of their families who retain seats on the board and are represented by Alexander de Capell Brooke and Guy and George Weston. The Brooke Weston Trust was established in 2008 and is led by Dr Andrew Campbell.



"Our staff challenge themselves with one question every day by asking "is the service I am providing good enough for my own child?"



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A valued member of the

Brooke Weston Trust

