

Kettering Science Academy *Prospectus*



INSPIRE | DISCOVER | BELONG

ketteringscienceacademy.org

A valued member of the

Brooke Weston Trust 



Welcome...



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 extracurricular 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 soon.

Tony Segalini
Associate Principal



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KSA DISCOVER THE 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 extracurricular 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 five or more GCSEs at A*-C, including mathematics and English.
 - ✓ 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.
 - ✓ Students can choose to complete the English Baccalaureate.
 - ✓ 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.



D I S C O V E R O U R V I S I O N

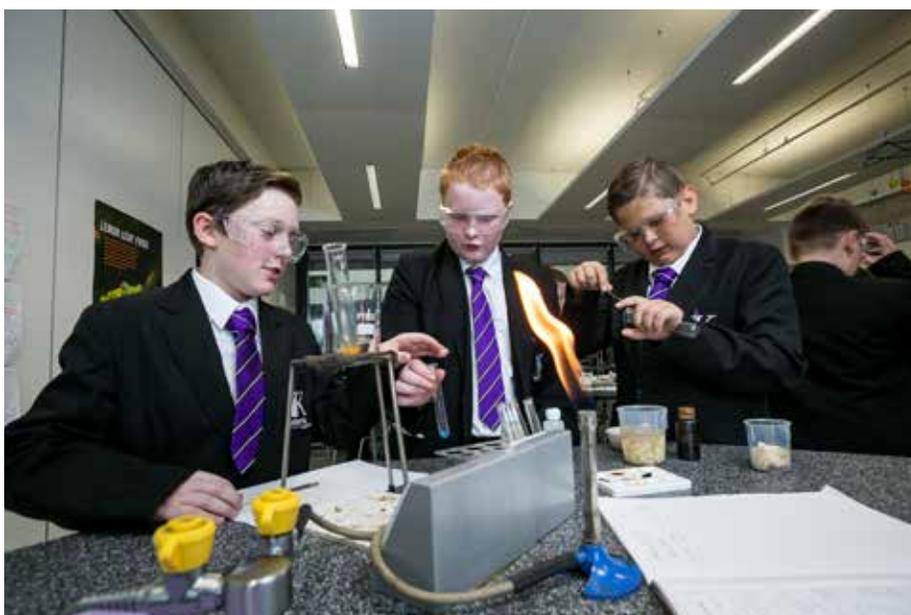
KSA is an academy that inspires achievement. Our supportive community nurtures the aspirations of every student, whatever they may be, and provides a strong sense of belonging.

We are proud of our creative and committed staff who go the extra mile to inspire our students every day. Our job is to identify each individual's ambitions and help them to achieve their aspirations in being the best they can be.

We believe that our dedicated staff and supportive environment allow every child to be inspired, to discover and to belong.

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 extracurricular 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. The opportunities at KSA offer the life chances every student needs for future success.





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 to ensure that each student in the Academy achieves the best they can.



Our vision is achieved by our strength in 5 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.

Brooke Weston Trust

Kettering Science Academy is a valued member of the Brooke Weston Trust; a network of schools across Northamptonshire and Cambridgeshire which includes five secondary schools and five primary schools. The Brooke Weston Trust has a reputation for delivering high-quality education in order to help every child flourish. The benefits of the Trust include the sharing of staff expertise and offering a wider variety of opportunities to students through joint ventures.



T E A C H I N G A N D
L E A R N I N G





Our students are at the heart of every decision we make and this is no more evident than in the design of the 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.

During breakfast and lunch breaks students have access to their learning wings and can return to their classroom at any time to complete work. Each wing is equipped with computers and students can access these during the Academy day as there are no restrictions on movement. We believe that KSA belongs to the students and that learning how to work as a team is part of learning skills for life.

Curriculum – Years 7 to 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.

Tutor Time



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.

KSA



O U R

B U I L D I N G

Our state-of-the-art building is well equipped providing a modern learning environment that enhances students' studies.



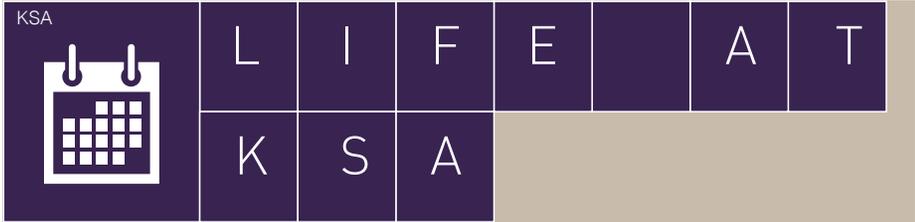


Glass is used throughout the building to increase visibility and create a sense of openness.



Each learning wing has an IT hub which students can access throughout the day.

Our fantastic facilities include a 650 capacity 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.



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.

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 ensures a cashless system and can be used to pay for food in the restaurant, to borrow a book from the library and to collect printing.

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



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 for boys and tailored black trousers or skirts for girls, and black socks and shoes.

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

Enrichment



Outside of the school day there are further opportunities for students to develop the personal skills and knowledge that makes a more rounded child.

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 on-line homework system called 'Show my Homework'. This allows parents to monitor their children's homework.

Year Groups



Each Year group is housed in a separate wing of the Academy under the guidance of a Progress Leader to support the students academically and pastorally. This has helped to create a sense of belonging for each child and 'family' atmosphere at KSA, where students actively support and encourage one another. Through daily tutor sessions, students' form tutors support, nurture and guide students through each year of learning.

In addition, Student Support Officers are available for each year group to provide pastoral and behavioural support.

This support framework ensures that every child is known, valued and supported.



THE ACADEMY DAY

The Academy day is divided as follows:

Tutor Time	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5
8.45am - 9.10am	9.10am - 10.30am (Includes 15 minute breakfast break)	10.30am - 11.35am	11.35am - 12.40pm	12.40pm - 2.15pm (Includes 30 minute lunch break)	2.15pm - 3.20pm

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.

KSA



S U P P O R T F O R
A L L S T U D E N T S

We recognise that every student has different needs and from the personalised curriculum to the support from form tutors, we create an environment where every student can succeed and make the most of their time at KSA. Students 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 students with special educational needs through individual and small group programmes of study.

It works in ways that 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.

ACHIEVEMENT AND ASPIRATIONS

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, on entry to the Academy, are tested on reading and spelling. Students who find reading and spelling difficult are identified and begin an intensive personalised programme to help them master these key skills.

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

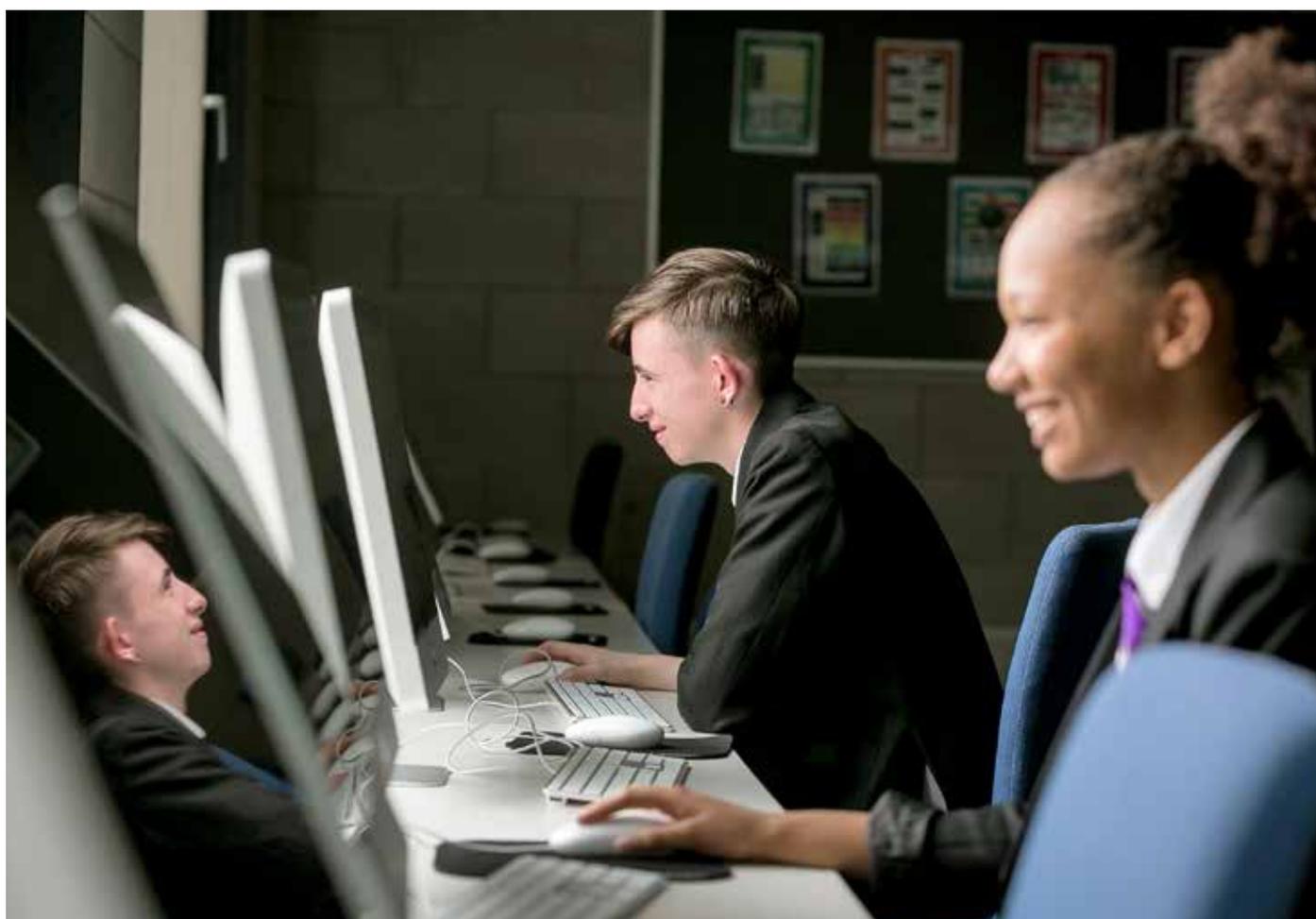
Student and Family Support

KSA has a very strong support network to ensure that all students are empowered to make their own individual progress. This includes a team of progress leaders for each year group, 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.







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 but 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 to the academic curriculum, students in the Sixth Form 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 students 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.

Currently nearly 90% of our students go on to university, with many competing for the top courses nationally. We now have a great track record of students going on to Cambridge University and other world class universities.



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