



School Prospectus 2020/21



A valued member of the

Brooke Weston Trust



Dear students and families,

I am really proud to be Principal of KSA. We are an Academy that aspires to be the best at everything we do. We inspire our students to achieve their best 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 challenges, 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
Principal

Our Ofsted Inspection in October 2019 noted that...

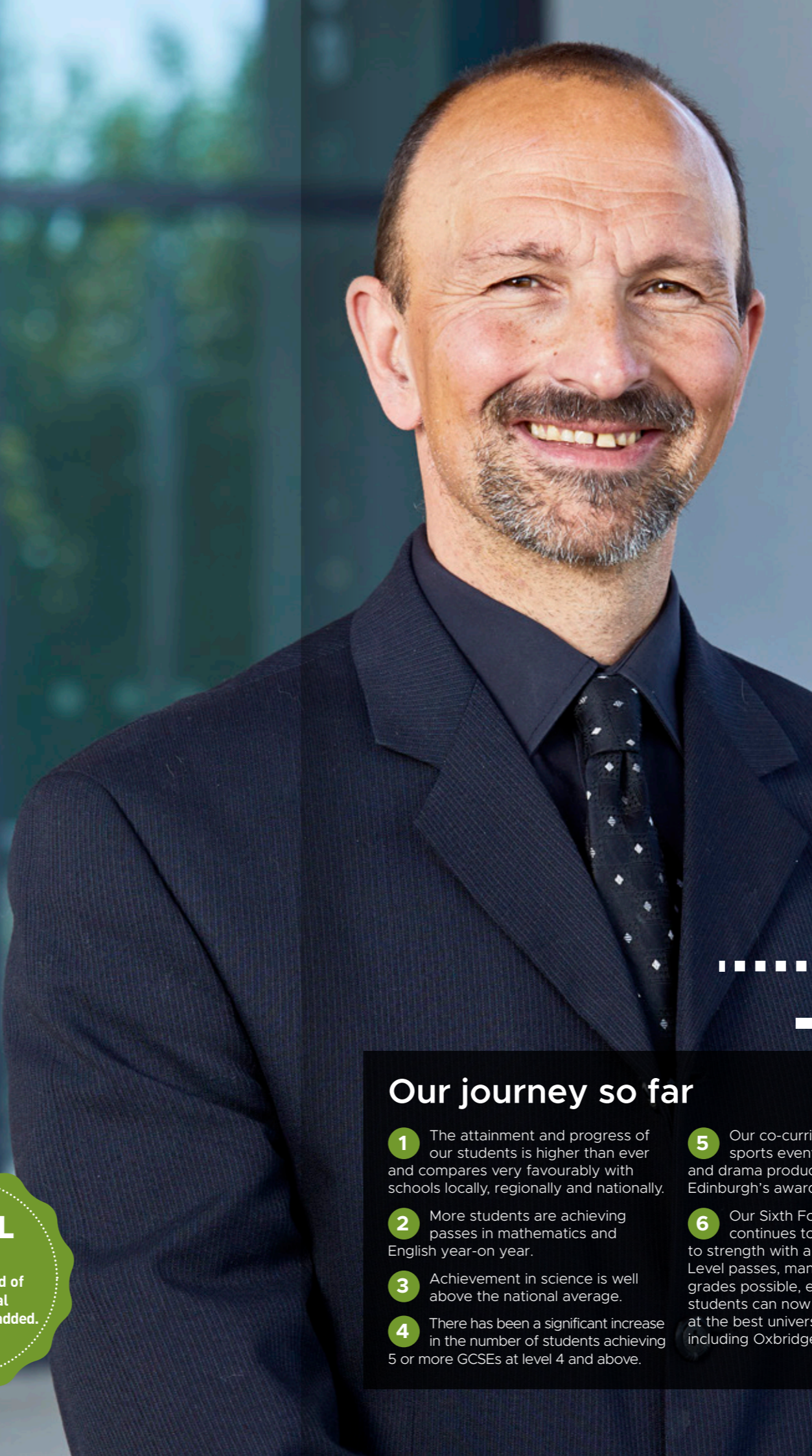
- Leaders have a clear curriculum vision, 'Being the best you can be'.
- Pupils show real enthusiasm for their learning.
- The arrangements for safeguarding are effective.
- Pupils are confident that if bullying happens that their teachers will sort it out quickly.
- The improvements in maths are having a real impact for pupils with curriculum content well planned and sequenced.
- Pupils take advantage of the wide range of after-school experiences on offer. They appreciate the opportunity to learn new things and visit new places.
- Leaders have an ambitious vision for the students in the Sixth Form. They have put in place a curriculum that extends beyond academic study.
- Pupils respect their school and Sixth Form students are a positive role model to the younger pupils.

Why choose us?

GCSE 2020
Well-deserved results for students who achieved top grades.

A LEVEL 2020
Continued journey of students going to top universities including Oxbridge.

A LEVEL 2020
Continued trend of above national average for value added.



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



Our journey so far

- 1 The attainment and progress of our students is higher than ever and compares very favourably with schools locally, regionally and nationally.
- 2 More students are achieving passes in mathematics and English year-on year.
- 3 Achievement in science is well above the national average.
- 4 There has been a significant increase in the number of students achieving 5 or more GCSEs at level 4 and above.
- 5 Our co-curricular activities include sports events, foreign travel, art and drama productions and the Duke of Edinburgh's award.
- 6 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.
- 7 Our re-designed curriculum continues to meet the needs of all students and the requirements of Progress 8.
- 8 Our £26 million building provides our students with the very best modern learning environment and we have had a recent expansion that has allowed us to build our very own dedicated Sixth Form block with expansive views in self contained accommodation.

Our vision

Kettering Science Academy inspires students to achieve their best. 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 three key areas:

- K** **Knowledge**
Delivering the knowledge and skills needed for the future.
- S** **Strength**
Promoting character and a strong sense of community.
- A** **Ambition**
Promoting drive and aspiration for all students across our Academy.



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 students are visible and able to work in a safe and welcoming space. This means 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, at breakfast

and lunch breaks if they have work to complete.

Our fantastic facilities also include a 650 seater theatre, a lecture theatre, well stocked library and well resourced departments.

In our PE faculty we have a large sports hall, a dance studio, a gymnasium, all-weather astroturf pitches and hardstanding courts.

We are currently building a brand new Sixth Form 'university style' campus building which is built on three levels and flooded with light.

This will enhance Kettering Science Academy's offer to its Sixth Formers and cement the growing reputation of the school's post-16 provision.

Our school day

Arrive by	8.40am
Tutor Time	8.45am – 9.15am
Lesson 1	9.15am – 10.15am
Lesson 2	10.15am – 11.30am (including a 15 minute break)
Lesson 3	11.30am – 12.30pm
Lesson 4	12.30pm – 2.00pm (includes 30 minute lunch break)
Lesson 5	2.00pm – 3.00pm

Students are expected to be in the Academy by 8.40am at the latest to ensure they arrive on time to Tutor time at 8.45am. There are two breaks a day; 15 minutes during lesson 2, with the opportunity to get a snack from the restaurant and 30 minutes for lunch during lesson 4.

Students are encouraged to stay on after 3.00pm for co-curricular clubs which are updated termly. The Academy is open until 4pm each day except for Friday when it closes at 3.00pm.

Due to changing Covid regulations these timings may be subject to change but we will inform parents of any changes as soon as possible. The start and end of the school day will be unaffected.

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. Applications need to be made online.

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.



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 30 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 for boys and tailored black trousers or skirts for girls, dark socks and black footwear.

The PE kit comprises branded black shorts and tops with optional purple socks and appropriate trainers. Uniform

can be ordered from Karlsports, either online or at the shop at Trafalgar Road, Kettering.

Restaurant

We believe that healthy, nutritious food is crucial for ensuring students are ready for the day's learning. Our restaurant provides a range of healthy options, all freshly prepared by our onsite catering team. At morning break students can bring in their own food or purchase a hot or cold snack. 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.



Curriculum

The curriculum includes all National Curriculum subjects, with a particular emphasis on science. The formal curriculum and the range of co-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.

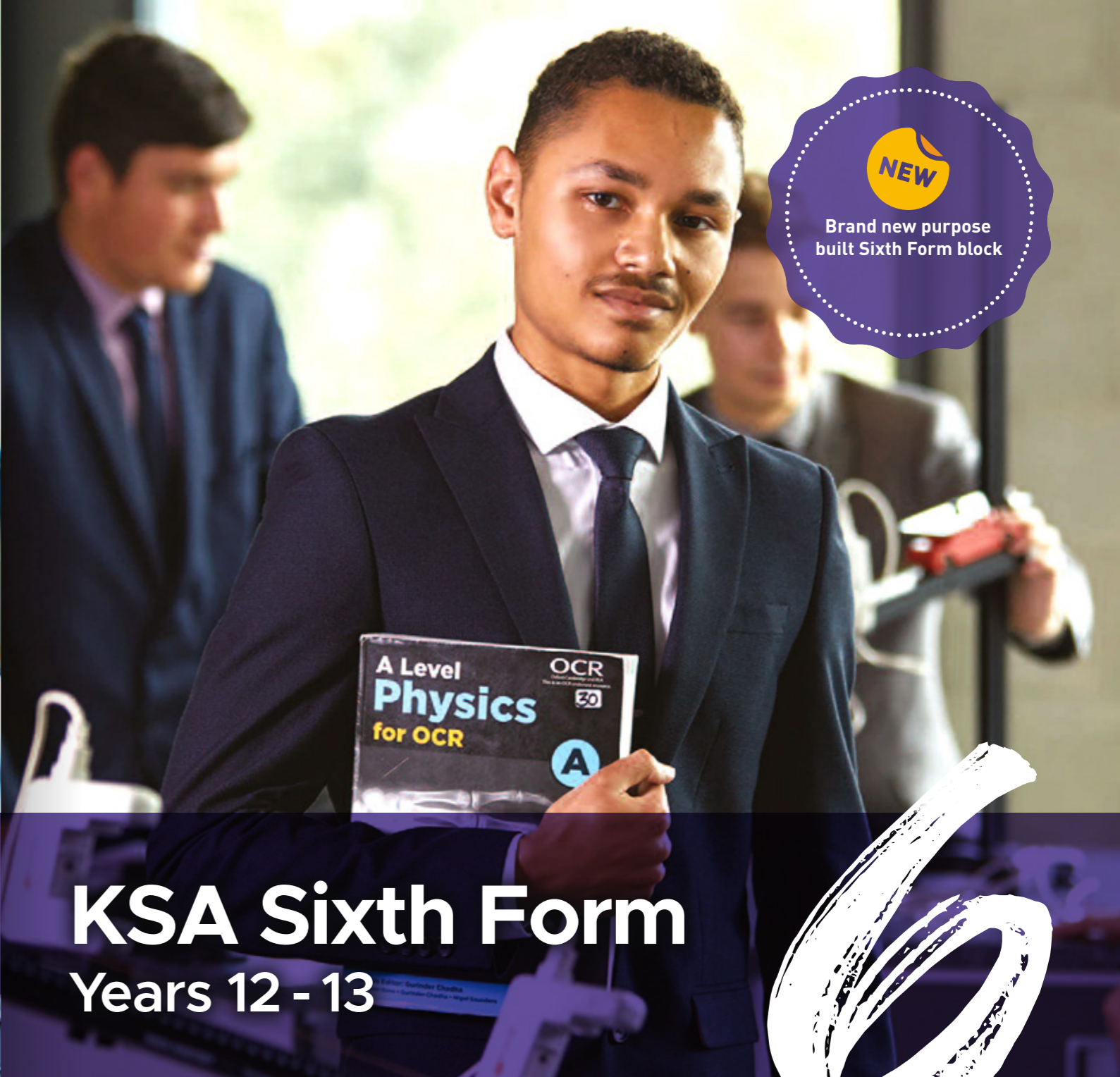
Years 7 – 11

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.



KSA Sixth Form Years 12 - 13

The ethos in the Sixth Form is one of mutual respect and high 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 are encouraged to become more independent, mature and responsible, working with the support of their teachers to achieve their goals. 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 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.



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. These sessions provide students with opportunities to develop personal and social skills and gain extra qualifications.

We also run numerous homework clubs and parents and students can access homework online through 'Teams.'

Trips & Residential

We understand that learning doesn't just take place in the classroom. Students can absorb so much from visits and exploring places of interest. Each department hosts a range of trips and residential throughout the school year to enhance subject learning.

Combined Cadet Force

The Combined Cadet Force is available to students in Years 9, 10 and Sixth Form, 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 skills, such as independence, communication and physical skills while their teamwork is put to the test during the expedition phase. Students develop their resilience and confidence throughout the entire award and, on completion, receive a certificate and badge celebrating their success.



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

PSHE

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.

Inclusion

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.

Kettering Science Academy has its own onsite nurse and qualified counsellor to give a full programme of support.

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.



Pupils speak warmly of their 'supportive teachers' OFSTED 2019

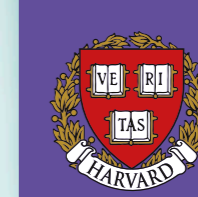
Student and family support

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 an established system of key workers and mentors.

The Academy has a strong tradition of working closely with individual students to meet their needs, 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.



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





Careers guidance and 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.

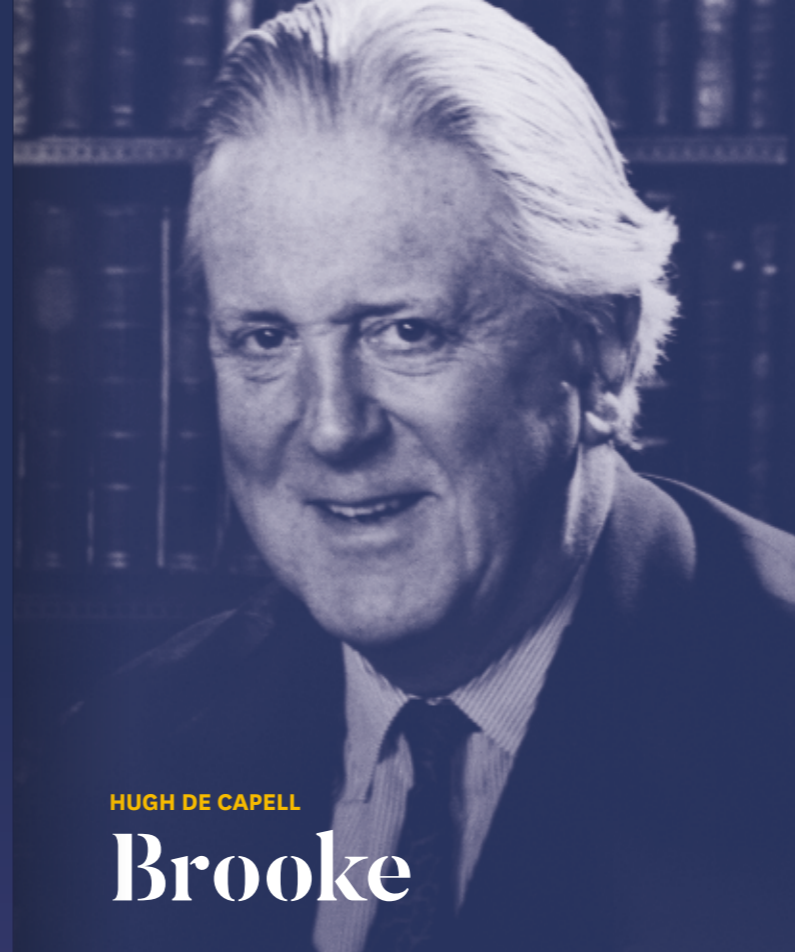
The results of this test are used to allocate students to stanines, which are then used to allocate places following our admission criteria, which can be found on our website.

The Brooke Weston Trust

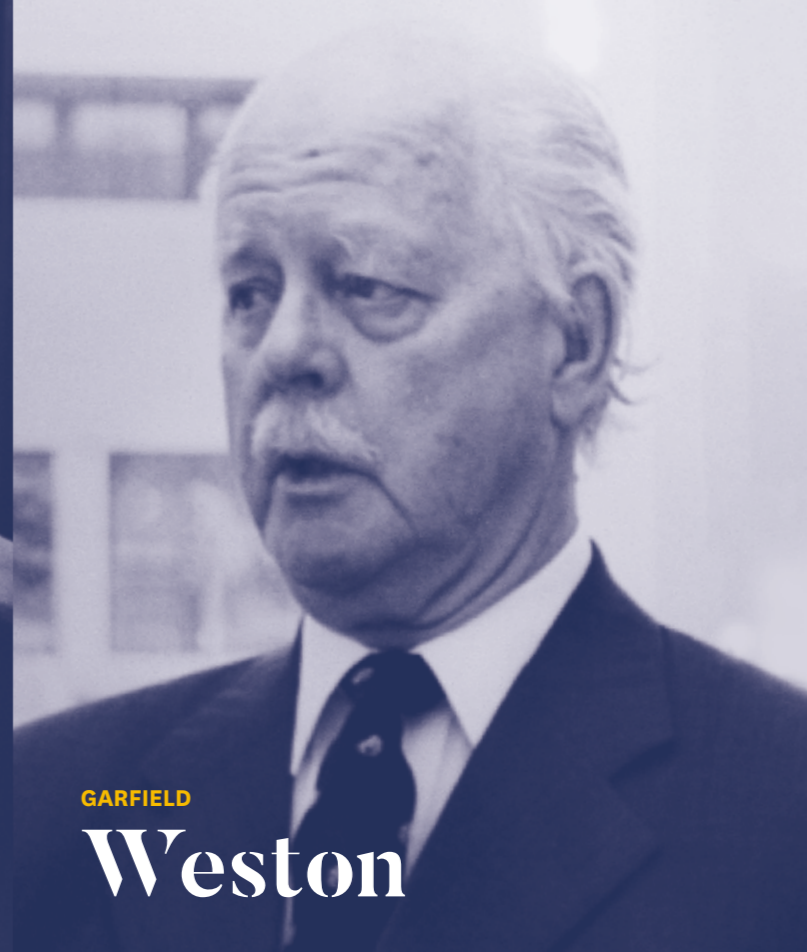
Proven track record:
30 years of making a difference

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.



HUGH DE CAPELL
Brooke



GARFIELD
Weston



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.

Andrew Campbell
Dr Andrew Campbell
CEO



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