

PARENT HANDBOOK 2022/23



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PRINCIPAL WELCOME

I am delighted to introduce the Aston University Engineering Academy Parent Handbook. The handbook contains essential information and links you will need to support your child in their transition to AUEA. We fully appreciate the importance of a smooth and effective transition when moving school, and this handbook will provide you with additional support in this process, as well as the information required to ensure your child excels in their progress.

Our unique approach ensures all our young people are equipped with the right skills and knowledge for a career in Engineering and Science at all levels. We combine exciting and innovative learning through our partnerships with industry, Aston University staff and facilities, and an ethos built around high expectations and high aspirations. This was evidenced in our Ofsted inspection this year with inspectors highlighting the outstanding personal development and progression of our young people.

We welcome you to our UTC at a milestone point celebrating our 10 year anniversary and having been awarded £4.2 Million this year by the Secretary of State for Education for our new extension, we continue to grow and develop our commitment to Birmingham's young people and families as a world class centre of excellence in Engineering, Health, Science and Business.

With the announcement of demand by 2033 for 1.8 million engineers, 3 million scientists along with business, finance and accounting rapidly increasing in demand across the West Midlands at both Apprenticeship and Graduate level, there has never been a better time to study at Aston University Engineering Academy. The key to our success is the close partnership with industry. Evidence shows that students who receive 4+ employer interactions are both 5 times more likely to secure a job and will earn nearly 20% more than those who have not had these employer experiences at school. Consequently, we continue to lead national best practice in the new careers benchmarks as well as shaping the development of the new T-Levels.

This role with industry continues to grow and expand and will result in our Year 9 having more opportunities to excel and stand out more than any other year group prior, especially with our expanding partnership with Jacobs and other Birmingham STEM industries. I can't wait to see what your child can achieve over the upcoming years, and I am extremely proud that you have chosen to be part of this exciting opportunity.

Communication is a key strength of our small community so should you wish to contact me you can do so via principalpa@auae.co.uk or 0121 380 1541.

Daniel Locke-Wheaton
Principal



AUEA Mission Statement

Aston University Engineering Academy will be nationally recognised as a centre of excellence in providing the very best engineering and technical education for successful and rewarding careers. In order that we as a community develop and achieve our aim of becoming a world class centre of excellence in engineering and science we must continually strive to do the following:

- 1) Working in partnership with our students, their parents, the University, regional and national employers, the professional bodies, local schools and the community.
- 2) Having high aspirations and expectations of its staff and students in both professional and personal development.
- 3) Fostering values that equip students for success.
- 4) Providing every student with an industrial sponsor, a university student mentor and a personalised pathway through and beyond the Academy .
- 5) Creating an inspirational learning community within which everyone is empowered to be a learner, a teacher and a leader.
- 6) Developing and delivering a challenging and innovative employer led curriculum that is applied and focused on the industrial and business world to prepare students for employment, apprenticeships or higher education.
- 7) Involving staff and students in the continuous improvement of life in the Academy, through reflection, research and publication of practice.

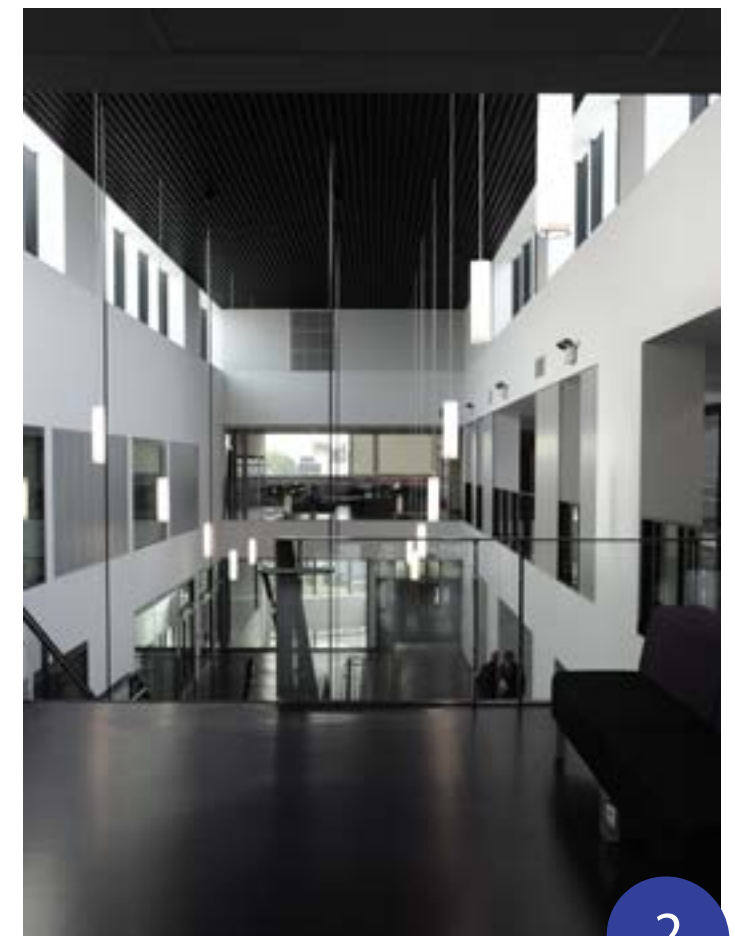
AUEA Learning Ethos

The ethos for our learning community is built upon our core values (7 R's) of:

- > Resilience
- > Resourcefulness
- > Reflectiveness
- > Reciprocity
- > Role Model
- > Readiness
- > Respectfulness

Students are trained from day one to be effective learners and all lessons are constructed to drive our Learning Outputs that everyone is a:

- >Learner
- >Leader
- >Teacher
- >Entrepreneur
- >Employee
- >Global citizen
- >Engineer



OUR PARTNERSHIPS

Why Aston University sponsors AUEA?

Aston University was the obvious choice for the first University Technical College back in 2010 and this led to the subsequent opening of Aston University Engineering Academy (AUEA) in 2012. The success of AUEA, especially with the high numbers and calibre of students graduating onto undergraduate and apprenticeships in Engineering and Science, resulted in AUEA's sixth form being renamed Aston University Sixth Form in 2016.

We are very proud of being Aston University's sixth form. Recently listed as one of the top universities in the country and one of only a few ranked Gold in the new teaching excellence standards, we share core values in excellence, commitment to employer partnerships and outstanding graduate careers.

Rated 5 QS stars and part of only 1% of universities with a triple accredited business school, it is not surprising that they achieve an 89% Student Satisfaction score (one of the highest in the UK).



Students who attend Aston University Sixth Form, have the opportunity to work with University staff, as part of their courses and can apply for special workshops and placements at the University. The vast majority of students who have applied to Aston University from our sixth form have been offered places since our first leavers in 2014. Some of the most popular destinations are Chemical Engineering, Mechanical Engineering and Biomedical Engineering. With health science booming at Aston with Pharmacy, Optometry and the Medical School, there has never been a better time to study science. Aston University's Business School is nationally recognised as a top centre for Business, Finance and Accounting. Our business courses allow excellent progression to these areas.



BIRMINGHAM'S UNIVERSITY TECHNICAL COLLEGE

Aston University Sixth Form is part of Birmingham's University Technical College (UTC). As a UTC we deliver an innovative, high-quality education that combines technical, practical and academic learning. In doing so, we offer our students more than the traditional A Level curriculum.

This makes our students more attractive to universities and apprenticeships and explains why our destination data is outstanding.

By integrating three types of learning – technical, practical and academic – UTCs create an environment where all students can find their strengths and specialise in subjects that interest and engage them.

As part of their study, students participate in projects with the UTC's employer partners in real working environments, where they can apply their technical skills and creative thinking.



Aston University Engineering Academy is partnered with many employers including:



It is the impact of our partners that make studying at AUEA so significant. Our partners guide our executive board and staff on how the curriculum can best contain the skills to ensure that you meet their future employer needs. They get hands on in the academy, running workshops, providing career support and donating specialist equipment that many schools can only dream of. Probably the most significant contribution is work related learning and work placements. Statistics show that a student who has had 4+ employer interactions is 5 x more likely to have a job and will earn over 18% more than those with less interactions. We provide time every Wednesday to allow students to participate in employer based projects and where possible apply for extended placements. In fact many of our students return year on year to the same employer and have secured both university sponsorship as well as employment.

In 2017 we were delighted to be awarded the Armed Forces Covenant and the Gold Award in 2021 in recognition of our significant military partnerships. As well as receiving specialist training and opportunities to join our CCF or build a plane project, our graduates have access to fast track Apprenticeships starting on an incredible £31,000 per year at 18 years old.



AUEA LEADERSHIP

We seek at all times to provide parents, staff and pupils with a clear vision of AUEA's aims and ethos, underpinned by efficient and attentive management, to enable the smooth and successful operation of all aspects of AUEA life. The Principal has executive responsibility for day to day management of the school, in line with AUEA policies and procedures. The Principal leads the senior leadership team supported and accountable to the Academy Governors to monitor and lead AUEA development.



Mr N Scott
Chair of Governors
clerk@aeua.co.uk

CONTACT DETAILS & PROCEDURES

Regular and easy communication between home and AUEA is a vital requirement to support the progress of your son or daughter and is even more imperative with our longer business hours. We welcome opportunities for parents to come into the Academy or to speak on the phone and our staff will always be available to help. AUEA has three branches for communication with home, underpinned by the Academy College system and Learner Development Team.

Main Reception	
Learning Review Tutor	Curriculum Areas
College Team	

Reception operates from 08:00-16:00 on Monday and Friday, 08:00-17:00 Tuesday-Thursday. Reception can be contacted via enquiries@aeua.co.uk or 0121 380 0570. To ensure that we can quickly and effectively deal with your enquiry, please clearly state your child's name and the enquiry/person you wish to make an appointment with. We will then arrange a meeting to suit both yourself and relevant member of staff.

Your child has a dedicated tutor with which they meet each day to review their learning, individual progress and targets. The tutor is responsible for supporting and tracking the overall academic progress of their tutees and is therefore the first point of call for information about your child. All our tutors have a teaching timetable and consequently the best communication method is email. You should expect to have a response within 48hrs. If this is not achieved please contact principalpa@aeua.co.uk and we will escalate. Please clearly state your child's name and the detail of your enquiry.

To contact your son/daughter's teacher or leader in a specific Curriculum Area, please use either email or phone. Staff details are found on the following page.

REPORTING ABSENCE

You and your son/daughter have selected to come to a University Technical College to allow them to gain opportunities that they would not gain at a standard school. These additional opportunities and qualifications are only possible through students following a longer working day and one additional learning week each year. It is therefore imperative that students do not take any time off school. Holidays are not permitted in term time. Students wishing to observe official Religious holidays should request leave via the authorised permission form. This is available from The Point.

Should your child become ill and is unable to attend AUEA, you should notify the AUEA via the main reception telephone number and select option 1.

CURRICULUM AREAS

ENGINEERING

Mrs K Byng
karen.byng@aeua.co.uk

- >Design & Technology
- >Digital Skills
- >Electronics
- >Engineering
- >Product Design
- >Art and Design

SCIENCE

Mr J Branch
john.branch@aeua.co.uk

- >Biology
- >Physics
- >Chemistry

MATHEMATICS

Mrs A Farah
ayan.farah@aeua.co.uk

- >Core Mathematics
- >Engineering Mathematics
- >Mathematics
- >Further Mathematics

ENGLISH

Mrs G Peters-Clarke
grace.peters-clarke@aeua.co.uk

- >English Language
- >English Literature

SOCIAL SCIENCE

Mrs F Matthews-Pipe
francesca.matthews@aeua.co.uk

- >Business Studies
- >History
- >Media
- >Modern Foreign Language
- >Religious Studies
- >PE
- >Geography



Mr D Locke-Wheaton
Principal
principalpa@aeua.co.uk



Mr D Chapman
Vice Principal
david.chapman@aeua.co.uk



Mrs R Sorsby
Assistant Principal
Curriculum & Assessment
ruth.sorsby@aeua.co.uk



Mrs R Acton
Assistant Principal
Learner Development
ruth.acton@aeua.co.uk



Miss C Bedney
Assistant Principal
Post 16
cathy.bedney@aeua.co.uk



Mr P Woodage
Director of
Partnerships and Placements
peter.woodage@aeua.co.uk



Dr S Ubhi
Director of Learning
sukhvinder.ubhi@aeua.co.uk



Mrs K Byng
Director of Engineering
karen.byng@aeua.co.uk



Mr J Branch
Director of Science
john.branch@aeua.co.uk



Mrs A Farah
Curriculum Area Leader
Mathematics
ayan.farah@aeua.co.uk



Mrs G Peters-Clarke
Curriculum Area Leader
English
grace.peters-clarke@aeua.co.uk



Mrs F Matthews-Pipe
Curriculum Area Leader
Social Science
francesca.matthews@aeua.co.uk



Mrs A Kaye
Business Manager
amanda.kaye@aeua.co.uk



Mr J Allibone
Facilities Manager
jason.allibone@aeua.co.uk



Miss H Walklett
Admissions and
Marketing Manager
helen.walklett@aeua.co.uk

CONTACT DETAILS & PROCEDURES

CONTACT INFORMATION

Senior Leadership Team (See Leadership page)

CA Engineering

To reach an Engineering teacher by phone dial
0121 559 0291

Mrs K Byng - Director (Leadership Page)

Miss K Banton - Engineering Technician
kerrian.banton@aea.co.uk

Mr D Chapman - Leadership Page

Mr G Distin - Teacher of Mathematics & Engineering
garfield.distin@aea.co.uk

Mrs J Dransfield - Vocational Administrator
joanne.dransfield@aea.co.uk

Mr S Hassan - Teacher of Engineering
shamim.hassan@aea.co.uk

Mr A Hewitt - Product Design Subject Leader
andrew.hewitt@aea.co.uk

Mr P Panesar - Teacher of Engineering & D&T
prabhjot.panesar@aea.co.uk

Mr U Patel - Teacher of Mathematics & Engineering
urvish.patel@aea.co.uk

Mr C Smith - Engineering Lead Practitioner
chris.smith@aea.co.uk

Mrs R Sorsby - Leadership Page

Mr M Tariq - Teacher of Engineering
muhammed.tariq@aea.co.uk

Mr L Turturici - Engineering Lead Practitioner
leonardo.turturici@aea.co.uk

Mrs C Watson-Baker - Art & Design Subject Leader
charlotte.baker@aea.co.uk

Mr L Witham - Teacher of Engineering
liam.witham@aea.co.uk

Mr P Woodage - Leadership Page

CA Science

To reach a science teacher by phone dial
0121 599 0295

Mr J Branch - Director (Leadership Page)

Ms S Rahman - Assistant CAL/Advanced Skills Practitioner/Head of BTEC Science
shehla.rahman@aea.co.uk

Mr J Heap - Assistant Curriculum Area Leader
james.heap@aea.co.uk

Mrs R Hill - Physics Subject Leader
rebecca.hill@aea.co.uk

Miss K Kaur - Science Technician
kuldip.kaur@aea.co.uk

Miss R Khatun - Teacher of Chemistry
rubina.khatun@aea.co.uk

Mr P Kundalia - Teacher of Biology/ ITT Leader
prashant.kundalia@aea.co.uk

Miss N Latif - Biology Subject Leader
nabila.latif@aea.co.uk

Mrs R Malhi - Teacher of Science
rachna.malhi@aea.co.uk

Miss K Sohal - Senior Science Technician
kulwinder.sohal@aea.co.uk

Dr S Ubhi - Leadership Page



CA English

To reach an English teacher by phone dial
0121 599 0294

Mrs Peters-Clarke - CAL (Leadership Page)

Mrs Acton - Leadership Page

Mr M Coulson - English Literature Coordinator
michael.coulson@aea.co.uk

Mrs C Jacobs - SENDCo
catherine.jacobs@aea.co.uk

Miss M Kasher - Teacher of English
mominah.kasher@aea.co.uk

Mrs S Jones - Teacher of English & KS3 Coordinator
sarah.jones@aea.co.uk

CA Maths

To reach a Maths teacher by phone dial
0121 599 0293

Mrs A Farah - CAL (Leadership Page)

Miss A Blake - KS3/4 Coordinator
angela.blake@aea.co.uk

Mr G Distin - Teacher of Mathematics & Engineering
garfield.distin@aea.co.uk

Mrs P Kaur - Assistant CAL - KS5 Leader
paramji.kaur@aea.co.uk

Mr D Osoba - Teacher of Mathematics
daniel.osoba@aea.co.uk

Mr U Patel - Teacher of Mathematics & Engineering
urvish.patel@aea.co.uk

Mrs Z Sahota - Subject Leader for Education for Mathematics
zara.sahota@aea.co.uk



CA Social Science

To reach a Social Science teacher by phone dial
0121 599 0295

Mrs F Matthews-Pipe - CAL (Leadership Page)

Miss C Bedney - Leadership Page

Mr M Clayton - Teacher of P.E
matt.clayton@aea.co.uk

Mr M Coulson - Teacher of History
michael.coulson@aea.co.uk

Mrs K Hyman - MFL Subject Leader
klara.hyman@aea.co.uk

Mrs C Jacobs - Teacher of Philosophy & Ethics
catherine.jacobs@aea.co.uk

Miss N Kousar - Business Studies Subject Leader
neelam.kousar@aea.co.uk

Mr A Spence - Teacher of Business Studies & iMedia
adam.spence@aea.co.uk

Ms L Varccianna - Teacher of Business Studies
lynette.varccianna@aea.co.uk

Mrs H Liu - Mandarin Subject Lead

Mrs L Yang - Teacher of Mandarin
klara.hyman@aea.co.uk

KEY DATES & TIMES

STUDENT WEEK

DAY	START TIME	FINISH TIME
Monday	08:30	15:00
Tuesday	08:30	16:00
Wednesday	08:30	16:00
Thursday	08:30	16:00
Friday	08:30	15:00

STUDENT DAY

ACTIVITY	TIME
Registration	08.30 - 08.40
Lesson 1	08.40 - 09.40
Lesson 2	09.40 - 10.40
Learning Review	10.40 - 11.10
Break	11.10 - 11.30
Lesson 3	11.30 - 12.30
Lesson 4	12.30 - 13.30
Lunch	13.30 - 14.00
Lesson 5	14.00 - 15.00*
Lesson 6	15.00 - 16.00
End of Lessons	
*Lessons end at 15:00 on a Monday and Friday	

AUEA building opens to students at 07:45

Students must arrive at AUEA by 08:15 at the latest

Students must be off site by 16:00 Monday and Friday and 17:00 Tuesday - Thursday



AUEA 2022 - 2023 TERM DATES

	TERM	START DATE	FINISH DATE
Autumn		Thursday 1st September *	Wednesday 19th October *
	Half Term Holiday	Thursday 20th October	Friday 28th October
		Monday 31st October	Friday 16th December
	Christmas Holiday	Monday 19th December	Monday 2nd January 2023
Spring		Tuesday 3rd January *	Friday 17th February
	Half Term Holiday	Monday 20th February	Friday 24th February
		Monday 27th February	Friday 31st March
	Easter Holiday	Monday 3rd April	Friday 14th April
Summer		Monday 17th April	Friday 26th May
	Half Term Holiday	Monday 29th May	Friday 2nd June
		Monday 5th June	Tuesday 25th July*

Important dates:

Tuesday 6th September	Year 9 Induction Day 1 (Years 10, 11 and 13 home learning until Friday 9th September)
Wednesday 7th September	Year 9 Induction Day 2 and Year 12 Induction Day 1
Thursday 8th September	Year 9 Induction Day 3 and Year 12 Induction Day 2
Friday 9th September	Year 10, 11 and 13 return (Year 9 and 12 not at AUEA)
Monday 12th September	All year groups in school

* Teacher training days and UTC Closures:

Thursday 1st September 2022	Teacher Training Day
Friday 2nd September 2022	Teacher Training Day
Monday 5th September 2022	Teacher Training Day
Wednesday 19th October 2022	Teacher Training Day
Tuesday 3rd January 2023	Teacher Training Day
Monday 24th July 2023	Teacher Training Day
Tuesday 25th July 2023	Teacher Training Day

LEARNER DEVELOPMENT

In most schools Learner Development is known as pastoral support. You already know that we are different at AUEA. We have expectations of students at AUEA which rely heavily on their respect for others and for learning; their maturity and their responsibility.

Learner Development is supported by 'College Leaders' who have day to day responsibility for supporting and monitoring progress and pastoral development. The Learner Development team is also responsible for those students on our SEN register.

The focus of Learner Development is achievement alongside additional personal development linked to PHSE, RSE, Careers and literacy. We monitor progress and performance very carefully on a day-to-day basis during 'Learning Review.' This is the time spent each day with their Learning Review Tutor and co-tutor. We do not call this 'form time' with a 'form tutor' because Learning Review time is spent reviewing learning and setting clear improvement targets. Students focus on progress and exceeding expected grades. They are asked to reflect on learning and set targets for further progression. They will complete learning review journals.

It is an opportunity for Learning Review tutors to discuss any aspect of Academy life with students. This time is also used to celebrate achievement and to share details and information about AUEA life. Learning Review Tutors can also establish support and intervention strategies to overcome barriers to learning and progress. This is established via subject teachers, College Leaders, and parents. Learning Review Tutors are usually the first point of contact for a parent.

Each year group is divided into Learning Review Groups which are allocated into one of four colleges; **Hounsfield, Lanchester, Shilling** and **Whittle**.

If your child needs support in any area of Academy life, then intervention will be offered, and you will be made aware of what we are doing to support your child and why. If you have strategies and suggestions on how we can support your child, then you must let us know.

It is also your responsibility to inform us of any issues of learning, attendance or any conduct concerns that were features of their prior learning.

You MUST do this before your child joins us in September, but you can offer guidance at any time during the academic year. There may be family issues that are affecting your child's learning. This is of urgent concern to us. We will always support your child regardless of circumstances.

There are a specific set of expectations AUEA has, and we expect your child to follow these to demonstrate a positive "Attitude to Learning."

Each week, every student can 'seek achievement' by being rewarded for their achievement in a lesson of one of the following 'Learning Attributes':

- Resilience
- Resourcefulness
- Reflectiveness
- Reciprocity
- Role Modelling
- Readiness
- Respectfulness



LEARNING ATTRIBUTES

Resilience The emotional aspects of learning Feeling	Resourcefulness The cognitive aspects of Learning Thinking	Reflectiveness The strategic aspects of Learning Managing	Reciprocity The social aspects of Learning Relating	Role Model The Leadership aspects of Learning Demonstrating	Readiness The career prospects of Learning Preparing	Respectfulness The courteous aspects of Learning Understanding
Absorption Being able to lose yourself in learning - becoming absorbed in what you are doing: rapt and attentive in a state of flow	Questioning Asking questions of yourself and others. Being curious and creative with ideas. Diving beneath the surface of things.	Making Links Seeing connections between disparate events and experiences. Building patterns and weaving a web of understanding	Planning Thinking about where you are going, the action you are going to take, the time and resources that you may need and the obstacles.	Interdependence Knowing when it's appropriate to learn on your own or with others, and being able to stand your ground in debate.	Employability Skills Gaining high standards in Communication and Literacy, Application of Numeracy and effective use of ICT	Religious Awareness Understanding and tolerance of other peoples faiths and beliefs.
Managing Distraction Recognising and reducing distractions: knowing when to walk away and refresh yourself. Creating your own best environment for learning	Revising Being flexible, changing your plans in the light of different circumstances, monitoring and reviewing how things are going and seeing new opportunities.	Collaboration Knowing how to manage yourself in a team, respecting and recognising other viewpoints: adding to and drawing from the strength of teams.	Mentoring Supporting and encouraging others to manage their own learning in order that they maximise their own potential and improve performance	Work Related Learning Maximising opportunities to gain industry related knowledge and skills both in lessons and via direct work experience.	Self Esteem Understanding you - ensuring you respect yourself, your body and your opportunities. Promoting self confidence	Good Manners Being courteous and polite to others at all times. Acting in a socially acceptable manner.
Noticing Perceiving subtle nuances, patterns and details in experience.	Distilling Looking at what is being learned - pulling out the essential features	Empathy & Listening Listening to them to understand what they are really saying, and putting yourself in their shoes.	Service Volunteering your time to support others and the community. Giving back.	Self Management Working well under pressure by being organised, efficient and demonstrating the ability to meet deadlines.	Understanding Others Being sensitive to and accepting other peoples feelings, race, sexual orientation, and lifestyles.	Problem Solving Inspiring others to follow your example or uptake opportunities they would not have otherwise done.
Perseverance Keeping going on in the face of difficulties, channeling the energy of frustration productively. Knowing what a slow and uncertain process learning often is.	Meta-Learning Knowing yourself as a learner - how you learn best; how to talk about the learning process.	Imitation Constructively adopting methods, habits or values from other people whom you observe.	Inspiring Inspiring others to follow your example or uptake opportunities they would not have otherwise done.	Independence Directing your learning into new areas and extending your thinking. Going beyond what is expected of you.		

PASTORAL TEAM

Students at AUEA are divided into four Colleges. Supported by a pastoral team with responsibility for the development of learners within the Colleges. These support the ethos of AUEA by grouping students into teams. The College structure supports Learning Review, assemblies, student leadership and competition. The Colleges are as follows:

HOUNSFIELD

He was an English electrical engineer who shared the 1979 Nobel Prize for Physiology or Medicine with Allan McLeod Cormack for his part in developing the diagnostic technique of X-ray computed tomography. His name is immortalized in the Hounsfield scale, a quantitative measure of radio density used in evaluating CT scans.

SHILLING

A pioneering female engineer with connections with Birmingham, working at Birmingham University prior to her aerospace work. She developed a technical innovation for Rolls Royce on aircraft engines.

LANCHESTER

Brothers who first developed a car in 1895 and it was on the road by 1896. It was designed as a car and not a 'horseless carriage'. The first cars sold to the public in 1901. Their successor was Daimler and Jaguar. Their contribution has been celebrated with a statue of the car in the Heartlands area, Bloomsbury Street.

WHITTLE

He is credited with independently inventing the turbojet engine (some years earlier than Germany's Dr. Hans von Ohain) and is generally hailed as the father of jet propulsion.

As previously outlined, students at AUEA have a dedicated tutor. The student will meet with the tutor on a daily basis during Learning Review. The Year 9 Learning Review Tutors from September 2022 are as follows:

Hounsfield 1 - Miss N Latif
Lanchester 1 - Miss A Blake
Shilling 1 - Miss M Kasher
Whittle 1 - Mrs G Peters-Clarke

CONTACT INFORMATION

Pastoral
 To reach the college team by phone dial
 0121 380 0570 option 3

Mrs R Acton - Assistant Principal Learner Development
 & Designated Senior Lead
 ruth.acton@aeua.co.uk

Miss C Bedney - Assistant Principal Sixth Form
 cathy.bedney@aeua.co.uk

Mrs R Grant - Attendance & Welfare Manager
 rachael.grant@aeua.co.uk

Miss S Gohar - Senior College Leader
 suffia.gohar@aeua.co.uk

Mrs A Hussain - College Leader Year 9
 alisha.hussain@aeua.co.uk

Mrs L Rendall - Learning Resource Hub Manager
 & Student Mentor
 lynette.rendall@aeua.co.uk

Mrs S Carlin - Sixth Form College Leader
 sally.carlin@aeua.co.uk

Ms K Plange - Sixth Form College Leader
 keren.plange@aeua.co.uk

SEND Team

To reach the SEND team and SENDCo by phone dial
 0121 559 0290

Mrs C Jacobs - SENDCo
 catherine.jacobs@aeua.co.uk

Mrs L Sibley - Assistant SENDCo
 laura.sibley@aeua.co.uk

Mr M Choudhury - SEND Team
 moorshed.choudhury@aeua.co.uk

Miss A Kosim - SEND Team
 agnieszka.kosim@aeua.co.uk

Miss S Schackmann - SEND Team
 salima.schackmann@aeua.co.uk

Counsellors

To reach the counsellor by phone dial
 0121 380 1549

Ms E Spence - College Team
 edienh.spence@aeua.co.uk

AUEA AGREEMENT

ASTON UNIVERSITY ENGINEERING ACADEMY	THE STUDENT LEARNER CHARTER	PARENT/CARER
WE WILL:	I WILL:	I/WE WILL:
Provide high standards of learning and teaching through a broad and balanced cross-curriculum, learning environment, which promotes confidence and enjoyment in a safe, secure and happy environment.	Strive for excellence	Support our AUEA core values and support my/our child and Aston University Engineering Academy in maintaining high standards of work and conduct.
Provide challenging learning opportunities for each student both in core and enrichment curriculum time which endeavour to meet individual needs.	I will set high ambitions for myself and always aspire to be the best that I can be, whilst making myself different to others.	Attend all Parents' Evenings, Review meetings, Awards Evenings and other meetings if requested, to discuss my child's progress and issues relating to conduct.
Give support and care for each student as a valued member of the Academy community.	I will be a ROLE MODEL for others and demonstrate this with determined spirit.	Support AUEA in developing your child in accordance with the Learner Charter and associated policies and act in a positive manner if an issue arises.
Encourage students to develop a sense of self-worth, self-discipline and personal responsibility in line with the AUEA Learners' Charter.	I will achieve a READINESS ; for life's challenges, for future learning, and for being an outstanding employee.	Ensure that my child attends AUEA every day when required and arrives on time for lessons each day or notify AUEA on the first morning of absence when your child is ill.
Promote the development of enquiring minds, effective communication skills and creative expression.	Learn with my peers	Ensure that my child always wears correct business dress (including lanyard and ID card) and brings the required books and equipment each day in a bag to protect them.
Encourage a healthy lifestyle so that students can make informed choices.	I will demonstrate RESOURCEFULNESS , independence and responsibility for my learning.	Work to support my child in the completion of independent study with time and somewhere quiet to work at home.
Inform parent/carers about progress and areas of concern with work and expected conduct.	I will always engage and achieve in the learning processes and be a role model for those around me.	Ensure that holidays are not taken during term time as a place for your child will not be kept open upon return.
Report to parent/carers about the academic attainment and welfare of their child and hold learning review meetings which parent/carers are expected to attend.	I will always be REFLECTIVE , kind hearted and charitable.	Support AUEA's commitment to work with the community and external agents.
Listen to parent/carers' views and concerns.	Self-discipline	Regularly log onto the Firefly Parent Portal to access your child's learning records and progress.
Provide a safe and orderly environment in which to work.	I will learn to be RESILIENT in my endeavours for personal growth, academic excellence and successful outcomes.	Support AUEA's mobile phone policy of non-use around the academy and ensure your child does not misuse social media platforms to bully, harass or conduct inappropriate behaviours which may contravene the AUEA Behaviour Policy.
Encourage the involvement of and partnership with parent/carers, Governors and the wider community.	I will be RESPECTFUL to; myself, others around me and for the learning environment.	
	I will maintain the highest expected attitude to learning and follow all AUEA expectations.	
	Be a leader	
	I will demonstrate exemplary conduct and be a role model of citizenship and leadership.	
	I will always honestly reflect on my actions, skills and achievements, and always seek self-improvement and development.	
	I will show RECIPROCITY to others supporting them in their development and learning.	

COMMUNICATION

My Child At School

MyChildAtSchool [MCAS] is a portal enabling parents to view their child's academic performance in real-time via a web browser. This facility allows exclusive access to the child's Attendance, Assessment and Behaviour whenever the parent/carer wishes.

As well as student performance data, the portal also provides general useful information about school such as the Academic Calendar and Announcements.

In summary, MyChildAtSchool provides:

- Access to real-time Attendance, Assessment and Behavioural data
- An insight to parents on their child's schoolwork (homework topics etc.)
- Communication facilities to improve contact between parents and schools
- Instant access to Published Reports and Letters
- Option to purchase Items, join Clubs or book Trips



Firefly

At AUEA we pride ourselves on communication between home and the UTC as well as ensuring parents have access to emails and dedicated phone lines to all staff.

We have a sophisticated online learning and communication system via our Firefly Parental Portal.



Parents can not only receive communication, news, updates and messages but also book parents evenings, undertake online meetings and organise payments as well as, most importantly, track their child's learning. Student work and home learning are set as tasks on Firefly along with activities and assignments which parents are able to view daily. It is a live account of your child's day at AUEA.

It is extremely important that you access this on a regular basis and have regular conversations and dialogue with your child about their progress and attitude. This is an essential support process for your child and for AUEA.

Firefly Portal Access can be found at:
<https://auea.fireflycloud.net/>

Safeguarding

Recognised as lead practice, our pastoral team know each student really well and how to support their needs.

We have highly sophisticated systems to support and monitor student welfare and safeguarding, including MyConcern for staff, and Sharp for students, both allowing instant raising of issues and swift response from our expert team.



Social Media

You can find us on social media platforms at:



@AUEA.UTC



@auea_utc



@AUEA.UTC

AUEA LIFE

Life at Aston University Engineering Academy is based around developing independence, responsibility and respect.

Duke of Edinburgh Award

A key part of this development comes through our Duke of Edinburgh Programme.

Such is the impact and value of this award, we embedded DofE within our Year 9 Curriculum in 2019/20.



AUEA has been a Lead DofE Centre since opening in 2012 and many of our students have achieved Bronze all the way to Gold, including receiving their award at Buckingham Palace.

AUEA operates expeditions across the UK with our highly trained staff. As well as the expedition students build their key skills in Volunteering, Physical, Skill and Residential(Gold) sections of the award. As a CCF school we are able to access additional opportunities in this area.

See www.dofe.org for more information.

Competitions

There are numerous opportunities for our students to develop their character and personal skills beside their academic journey. This includes our strong involvement with National competitions such as:

West Midlands Police Cadets

The Police Cadet scheme recruits 13-17 year olds, from a diverse range of backgrounds, and provides students with unique opportunities to gain experience and insights into West Midlands Police. As part of a national curriculum, it provides AUEA students with the chance to:

- learn about policing, including visits to departments
- learn new skills and to help others
- volunteer in the community
- be part of events such as Pride or Remembrance Day

The voluntary scheme is not a Police recruitment tool, but is about creating active citizens, engaging with our communities, and giving young people opportunities to help others and learn new skills.



Police Cadets are provided with a uniform, are organised into cohorts of up to 30 members, and are expected to attend meetings every week during school term time.

There is no charge – everything is supplied for free, including the uniform and any trips.

BE PART OF A TEAM
THAT IS MAKING A
DIFFERENCE IN OUR
COMMUNITY.

AUEA LIFE

FOOD @ AUEA

AUEA understands the impact of a student's diet on their ability to learn effectively. With students working longer days and travelling across the city, it is vital that students have access to good quality, healthy food. Therefore AUEA has a professional catering team within a dedicated restaurant to meet your child's needs. We have a wide range of menus throughout the week.

Should your child have any specific dietary requirements or food allergies we request that you notify AUEA at the earliest opportunity. Students are also permitted to bring sandwiches and packed lunches which are also to be eaten in the restaurant. Year 9, 10 and 11 students are not allowed off site for lunch. No takeaway food is allowed to be brought into AUEA.

SPORT @ AUEA

Physical Education and sport at AUEA reflects our innovative approach to the other areas of our curriculum. Working in partnership with Aston University's 'Sport Aston' ensures we have access to outstanding sports facilities from across the University campus. Sport in enrichment time and core PE will therefore benefit from facilities which include astro turf pitches, swimming pool, sports halls, badminton and multi-gym. AUEA also has its own sports hall and multi-gym facility.

All KS3 and KS4 students undertake core PE every week with additional sports activities being held during enrichment time. This includes the use of Sport Aston's facilities.



MOBILE PHONES @ AUEA

Years 9 - 11 are unable to use mobile phones at AUEA. If a parent wishes their child to carry a mobile phone to and from the academy, the student must turn off the phone and leave in their locker. Failure to do so will result in the phone being confiscated in line with Behaviour Policy.



COMBINED CADET FORCE

In September 2017 AUEA launched our Combined Cadet Force (CCF) supported by the Ministry of Defence and Department for Education as part of the Cadet Expansion Scheme. By Christmas we had over 120 cadets in our programme and it continues to expand.

Joining a family of over 350 schools across the UK CCF offers students a rich mixture of challenging, exciting, adventurous and educational training beyond their normal day to day curriculum.

At AUEA we look to develop the students understanding of the 7R's and their readiness for work. By being part of the CCF students will develop resourcefulness, resilience and respect to name a few.

The CCF is not a recruitment mechanism for the armed forces but an opportunity to develop as an individual whilst gaining experiences beyond the classroom.

AUEA has chosen to align its CCF with the Royal Air Force given that we are an engineering academy and are fortunate to be partnered with the Royal Air Force Engineering at RAF Cosford.

The aims of the Air Cadet section of the CCF are:

- Promote and encourage a practical interest in aviation and the Royal Air Force among young people.
- Provide training which will be useful in life.
- Encourage the spirit of adventure and develop qualities of leadership and good citizenship.



Membership of the CCF (RAF) is exciting, rewarding and above all fun.

Cadets can get involved in many different activities and experiences such as:

- Flying - Gain flying experience or even a private pilot's license before you can drive
- Marksmanship - A steady hand is needed to gain a marksman qualification
- Leadership Training - Develop your ability to lead others to a successful conclusion
- Duke of Edinburgh Award - Can achieve up to a Gold award and visit Buckingham Palace
- Digital communications - Cyber technology and radio communications
- Survival - Field craft skills and skills for life
- Personal development - Soft skills, 7R's, readiness for work

RAF Core Values; R.I.S.E

RESPECT - Mutual & self-respect

INTEGRITY - Moral courage, honesty, responsibility, justice

SERVICE - Physical courage, loyalty, commitment, teamwork

EXCELLENCE - Personal excellence, discipline, pride



TRAVEL

BIRMINGHAM'S CLEAN AIR ZONE



Every year air pollution contributes to the premature deaths of up to 1000 people in Birmingham through conditions such as cancer, heart and lung disease. To improve air quality within the city, Birmingham introduced a Category D Clean Air Zone in June 2021 and charge owners of the most polluting vehicles to drive within certain parts of the city centre.

Aston University Engineering Academy is just within the chargeable zone (charged at £8.00 per day).

You can check online if you vehicle is compliant:

Drive in a clean air zone - GOV.UK (www.gov.uk)

If your car is not compliant, you will be charged for dropping off or collecting your child from AUEA. Consequently, we recommend either using public transport or dropping your child safely, outside the Clean Air Zone, where safe crossings exist e.g. Lord Street. Parents should not drop students on the Ring road/Dartmouth Middleway directly.

BY CAR

PARKING

Due to our Birmingham city centre location and to maximise the size of the building and facilities for our students, AUEA only has a small private car park. This has limited space for staff and visitors and therefore parents attending meetings with a member of staff should source alternative parking. However, if you require a disabled car parking space please contact AUEA Main Reception. There is alternative pay car parking nearby within 5 minutes' walk of our site. We also recommend that visitors use public transport wherever possible.

Aston University offer a limited amount of Pay and Display parking on a first come first served basis. This facility is in Car Park 5 which is located off **Holt Street, B7 4BH (within the clean air zone - charges apply if vehicle is not compliant)**

There is a pay and display machine located within the car park (coins only). Parking charges are £5.50 per visit. You can now pay by phone using the 'JustPark' system. See the Green and Black signs on the car park for full details.



AUEA



LORD STREET

DROPPING OFF

AUEA does not have a designated drop off point due to its location on the large Aston University Campus therefore parents should always ensure students are dropped off in a suitable and safe location around the campus. The student entrance is located on Love Lane and this is the safest place for drop off. **(Love Lane is located within the clean air zone - charges apply if vehicle is not compliant)**. Alternative locations are on either side of Aston Street and outside the Sack of Potatoes pub on Woodcock Street. This is by kind arrangement with the University, therefore, we request that parents are courteous to users when pulling over and that students conduct themselves to the highest standard when walking around campus.

Parents should not drop their child off on Lister Street immediately outside AUEA or at the pull in area for National College for Advanced Transport & Infrastructure (NCATI).

BY BUS

Over a hundred buses pass within 5 minutes of AUEA. To get the latest up to date information on routes and stops across Birmingham please visit:

<http://www.networkwestmidlands.com>

CANALS

There is an extensive canal network around Birmingham. Canal towpaths can offer quick routes across the city. However, these routes can also be isolated therefore we don't recommend students walking alone along canal routes. Canal and water safety should also be followed and at no point should students enter any water, play around locks or interfere with canal equipment or boats.

CYCLING

AUEA has 34 dedicated cycle spaces for students. If your child wishes to cycle to and from AUEA, a cycle pass needs to be obtained. To obtain this pass, your child will have to demonstrate that they have a lock to use, and that a spare key for the lock is handed into the Academy, inside a labelled (child's name, College and Tutor) envelope. Students who are cycling also need to demonstrate that they use a cycle helmet. For information on West Midlands Cycle Hire, please visit <https://www.wmcyclehire.co.uk/#how-to-ride>

SCOOTERS

VOI e-scooters are being trialled in Birmingham however they are legal for over 18 year olds only with a provisional driving license. The scooters can only ride in places where people can ride bicycles such as roads and cycle lanes. They cannot be ridden on pavements.

E-scooters are legally available to purchase but it's currently against the law to ride a privately owned one in any public place in the UK. This includes roads, pavements, parks, within town centres or canal towpaths.

Riding personal scooters risk having the scooter confiscated by police and destroyed.

WALKING

Whether your child is cycling, walking from home, the bus stop or the train station, we understand the importance of their safety within a city. Students will be trained in personal safety and road safety as part of their induction into the Academy.

With the new crossings around campus and especially across James Watt Queensway, there should not be any need for students to use subways or underpasses. All students are required to register their mode of transport to and from AUEA, to allow us to monitor and group students into travel parties. Staff members are also commuting by public transport and will be around the city centre before and after school. If you have any specific concerns about a route or change mode of transport, please notify AUEA immediately.

GOING OFFSITE

Year 9, 10 and 11 students are not allowed off site at any point during the day, unless it is for an authorised appointment, enrichment activity, activities on Aston University Campus, or for Aston University Sports. Students must sign out at main reception and carry their ID with them. Parental consent will always be formally obtained prior to any off site activity outside of the campus area.

BY TRAIN

AUEA is within 10mins walk of: Snow Hill train/metro station and Moor Street Train station. It is 15 mins walk from New Street Station.

BUSINESS DRESS

BUSINESS DRESS SUPPLIER

AUEA business dress is supplied by Birmingham company Clive Mark, with dedicated local stores in Kings Heath, Boldmere and Bearwood.

To purchase business dress go to store or online at: www.clivemark.co.uk

YEAR 9 BUSINESS DRESS

- > AUEA Grey polo top with logo
- > AUEA Black softshell jacket with logo
- > Grey business trousers or optional matching skirt (long or standard)
- > Plain black or grey socks/opaque tights
- > Plain black business shoes

The Year 9 Business Dress is available at Clive Mark.

YEAR 10 & 11 BUSINESS DRESS

- > Grey Business Suit (Jacket and Trousers) or optional matching skirt (long or standard)
- > White Formal Shirt (long or short sleeves) or white blouse
- > Academy Tie in College colour
- > Plain black or grey socks/opaque tights
- > Plain black robust business shoes

The Year 10 & 11 Business Dress is available at Clive Mark.

YEAR 9, 10 & 11 PHYSICAL EDUCATION

- > Black/white sports top with logo or plain
- > Black/white hoodie with logo or plain
- > Black shorts with logo or plain
- > Plain black football/sports socks
- > Black tracksuit bottoms with logo or plain

You may purchase sportswear without the logo from your local superstores/high street stores. These must be plain and unbranded.

CLIVE MARK BUSINESS DRESS COSTS

Year 9 Softshell Jacket	From £32.99	Year 10/11 Suit Jacket	From £44.49
Year 9 Polo top	From £10.99	Year 10/11 Blouse	From £23.49
Trouser	From £22.49	Year 10/11 Tie	From £9.49
Skirt (standard or long)	From £19.99	Year 10/11 Waistcoat (optional)	From £40.49
Please note that Jumpers are not permitted as part of the Business Dress			

YEAR 9



YEARS 10 & 11



SPORTSWEAR COSTS

Black/White Shorts with AUEA logo	From £18.50
Black/White Polo Top with AUEA logo	From £19.50
Black/White Tracksuit Bottoms with AUEA logo	From £20.99
Black/White Hoodie with AUEA logo	From £27.99

Alternatively you can purchase sportswear items without the logo from your local superstore/high street store. Please note these must be plain black/white and unbranded.

COMBINED CADET FORCE (CCF)

For students who participate in the CCF, there will be a subscription charge which will provide cadets with a standard Royal Air Force CCF Cadet uniform, a customised polo shirt and a set of camouflaged clothing. The subscription also pays for the required insurance for all CCF activities.

The RAF do not supply parade shoes or boots. These will need to be sourced by the cadet from suitable outlets such as Army Navy stores or via websites such as www.cadetdirect.com



BUSINESS DRESS POLICY

Our Academy dress is business wear, with Year 9 in professional technical wear and Years 10-11 in business suits. This matches what would be seen in professional businesses, as well as being affordable, and of high quality.

AUEA policy on business dress is based on the principles set out in the Academy dress code as follows:

- > Promotes a sense of pride in the Academy in line with our ethos, values and beliefs;
- > Engenders a sense of community and belonging towards the Academy;
- > Supports positive behaviour and discipline;
- > Is practical, smart and business like;
- > Identifies students with the Academy;
- > Prevents students from coming to school in fashion or 'designer' label clothes that could be distracting in lessons or create a sense of competition;
- > Makes students feel equal to their peers in terms of appearance and helps nurture cohesion between different groups of students;
- > Is regarded as suitable for school and good value for money by most parents; and
- > Is designed with health and safety and safeguarding in mind.

Year 9 students purposely wear different business dress to other years both to differentiate and we are aware that this is a significant growth year so reduces higher suit cost replacement to parents.

We request that all parents/carers support our business dress policy and that they have a responsibility to send their children to AUEA correctly dressed and ready for their daily work.

If any parent or carer would like the Academy to modify the business dress policy they should make representations in the first instance to the Principal. The Academy welcomes children from all backgrounds and faiths. If there are serious reasons, e.g. on religious grounds, why parents/carers want their child to wear clothes that differ from the officially-approved business dress, the Academy will look at such requests sympathetically.

Students wearing a hijab/head scarf must ensure it is plain black or grey and the covering of the face is not permitted.

BUSINESS DRESS

BUSINESS SHOES

AUEA dress is business wear, with the suit designed to match what would be seen in professional businesses. The same applies to shoes. Shoes should be a plain black shoe, with no motif/logo, canvas or trainers.

This should be a black traditional leather/leather type shoe either laced or loafer or a strong, black, closed toe, flat or low solid heel shoe. No high heels (this is important as these cannot be worn in the workshops). Low flat shoes should be plain black leather/ leather type. No Canvas or other trainer materials are permitted.

Please note that NO TRAINERS are allowed at AUEA apart from those carried in and worn in PE. **Students are not permitted to wear trainers/casual shoes to and from school**, unless riding a bike. We therefore request parents to support their child in purchasing the correct shoes from the outset in order to avoid potential issues. The images shown here are representative of the styles we expect.

PAYMENTS

At the beginning of each academic year, a non refundable resource fee is payable. The resource fee is £35 (Year 9) £25 (Year 10) and £20 (Year 11) per pupil, per annum and funds the following:

LOCKERS

Each student will be equipped with their own locker, with combination lock.

I.D CARDS

Your child will be equipped with an eCards which, as well as I.D, provides access to the building via the student entrance, electronic payment for food, and access to printing and photocopying machines.

One replacement card per annum is included in the resource fee. Any further replacements are charged at an additional cost of £3.

PRINTING

Each student will be allocated printing credit of £10 per annum. Additional credit can be purchased if needed from the Finance Office.

LANYARD

Each student will be issued a lanyard which must be worn around the neck at all times. One replacement lanyard per annum is included in the resource fee. Any further replacements are charged at an additional cost of £2.



Shoes must look professional business style. They should be smart and black. Can be slip on, laced or low boot.

Trainer Shoes/Hybrids are not allowed.

SAFETY WEAR (Year 10-11)

Health and safety regulations require appropriate safety clothing (PPE) to be worn at all times when in the workshops. At AUEA the PPE is Safety footwear, Safety glasses and workshop coats. Workshop coats will be provided. Boots and Glasses are included as part of the Year 10 resource fee.

One replacement pair of safety glasses per annum is included in the resource fee. Any further replacements are charged at an additional cost of £4.

One pair of work boots will be provided when the student joins Year 10. Replacements can be purchased for £8.

DUKE OF EDINBURGH

All Year 9 students are registered with national DofE scheme allowing them participate in this valued award. AUEA heavily subsidise this scheme with support of our partners however please note some additional costs may occur for expeditions.

EQUIPMENT

Students are expected to be equipped with the necessary equipment for working as a young professional at AUEA. Each student will have their own locker for them to keep their equipment and sports kit in throughout the day. Replacement equipment can be purchased from the AUEA student shop.

Students writing /technical drawing equipment should be kept inside a pencil case. All students should also have a scientific calculator. The minimum requirements within your child's pencil case are:

- >Pens (Black, Blue, Red and Green)
- >Black fine line
- >Pencils (HB, 2H,)
- >Eraser (Standard rubber and putty rubber)
- >30cm Ruler
- >Pencil Sharpener
- >Protractor and Set square

CURRICULUM

At AUEA our curriculum is designed to provide the very best engineering and technical education, supporting progression into successful and rewarding careers. It promotes STEM (Science, Technology, Engineering, Maths and Medical) education for life and technical skills for the future.

KEY STAGE 3 CURRICULUM (Year 9)

English Language English Literature Literacy	Science Mathematics	Engineering Digital Skills Art	History RE Finance Geography	MFL Duke of Edinburgh PE
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KEY STAGE 4 CURRICULUM (Year 10 & 11)

	ACADEMIC CORE	TECHNICAL CORE	WIDER QUALIFICATIONS	OPTIONS
STANDARD OFFER	English Language English Literature Mathematics Biology Chemistry Physics	Level 2 Certificate or Diploma in Engineering	German or Mandarin	Design and Technology Business or Finance
ADVANCED OFFER	Level 3 Algebra		GCSE or A Level qualification in home language	Professional Qualifications

At AUEA our curriculum is designed to provide the very best engineering and technical education, supporting progression into successful and rewarding careers.

> All students will gain core engineering knowledge, skills and understanding, including practical skills essential for progression.

> The curriculum ensures all of our KS3 & KS4 students can meet the requirements of the governments new Progress 8 measure. This reports individual student's performance in their best 8 specified subjects including Maths, English and 3 EBacc subjects.

> Mathematics and Science will be applied to the engineering curriculum making the learning 'real' and relevant.

> What makes us different at AUEA is that wherever possible learning is contextualised and supported by industrial partners and through our Partnership learning plans.



ASSESSMENT

Assessment is fundamental to supporting student's progress and attainment. At AUEA a wide range of assessment tools will be used to set targets, monitor progress and track the achievement of our students. Efficient, up-to-date and accessible online reporting systems allow all staff in the Academy to work with accurate information about individual students to help them achieve challenging personal targets.

TARGET SETTING

We will use Cognitive Ability Tests (CATs) to assess the ability of Year 9 & 10 students. Students will complete these assessments early in September. These online tests include baseline assessments in English, Maths, Science and reading.

These assessments, along with information about their prior achievement from their previous school, will help us to select the most appropriate courses and groups to place students in. They will also provide information about how individual students learn and where they might need support in order to achieve outstanding results.

Targets for Year 12 students will be based on achievement in their GCSEs along with information about the extent to which their results reflect their potential.

Individual student targets will be set in each subject in Year 10 and Year 12 based on CATs/ALPS targets. These will be challenging but students will be well taught and supported so that they make rapid progress in acquiring new knowledge, skills and understanding.

DAY TO DAY ASSESSMENT

Teachers will use a whole range of strategies to assess students' learning each lesson. Self, peer and teacher assessment will be used along with formal assessment activities and tests. Based on leading practice in 'Embedding Formative Assessment' students are encouraged to take responsibility for their own learning and teachers use feedback to enhance learning and performance.

EFFORT ASSESSMENT

National evidence shows that, coupled with good teaching, academic progress is directly related to the amount of work a student does. For this reason we assess their effort in each subject each term.

Effort leads to progress when:

- Students arrive on time for lessons with the correct equipment.
- They are fully engaged in the lesson, actively participating.
- Homework and independent learning tasks are always complete and on time.
- They go beyond expectations, respond positively to feedback by correcting mistakes and extending their learning.

PERIODIC ASSESSMENT

Year 9 students receive a twice yearly report detailing their progress against the programme of study. Students in years 10 – 13 receive termly reports detailing their progress towards their targets.

We seek to celebrate excellence in effort and progress and work closely with families when we need to intervene to improve outcomes for our young people.

PARENTAL PROGRESS REVIEW MEETINGS

Students have a learning review session with their learning review tutor on a daily basis, in which they are challenged to evaluate their progress, learning and set themselves personal and group targets.

Twice a year student progress will be discussed with parents at a Progress Review meeting. You will be invited to attend a minimum of two Progress Reviews each year. Progress Reviews are led by Learning Review Tutors but will involve subject teachers as students progress towards their examinations.

WORK RELATED

Work related learning at AUEA comprises of a rich variety of opportunities, experiences and contextualised learning. Students take part in employer led projects such as robotics, architecture and digital media. Students can also gain leadership, problem solving and team work skills through AUEA's Combined Cadet Force and Police Cadets.

Gaining extra accreditation for taking part in work related learning alongside the qualifications can also lead to students gaining Bronze, Silver or Gold award through the Lord Baker Award.

Students can expect tailored careers advice and guidance through access to Launch Your Career (launchyourcareer.com), meetings with career advisors and through a structured careers plan which can be found on the AUEA Careers web page.

All students are able to access work experience. Year 10 students get up to four weeks work experience, two weeks during term time and two weeks during holidays. Year 12 students get a week of work experience during term time.

Sixth Form students also get the opportunity to gain an extended placement with companies like Jacobs or take part in specialist projects such as aircraft building.



AUEA students will also take part in national competitions such as Royal Navy Challenge, Green Power and Junior Leader Field Gun Challenge.

Where Work Related Learning is at its richest is when learning is contextualised and AUEA work closely with industry partners to help teachers link the lessons to career pathways.



QUESTIONS & ANSWERS

How can I contact my child at AUEA?

Contact with your child during the Academy day should always be via AUEA main reception on 0121 380 0570. For general enquiries please contact enquiries@aeua.co.uk.

How do I contact staff at AUEA?

AUEA have invested in Microsoft Teams therefore all staff can be contacted directly. Telephone numbers and email addresses can be found on the Contact Details and Procedures page. Alternatively, please visit our website at <https://aeua.co.uk/contact/contact-us>

Who do I contact if I want to find out how my child is getting on?

Each student has a Learning Review Tutor. For Year 9 students they are:

Hounsfield 1 - Miss N Latif
Lanchester 1 - Miss A Blake
Shilling 1 - Miss M Kasher
Whittle 1 - Mrs G Peters-Clarke

Telephone numbers and email addresses can be found on the Contact Details and Procedures page.

Will my child need to wear business dress on the first day?

Yes. Our high expectations start from day one. AUEA staff will be checking business dress rigorously on day one and supporting students to ensure they meet our expectations.

What do I do if my child has a medical appointment?

We encourage all appointments to be taken outside of academy hours. Where this is not possible, evidence of the appointment must be shown to the attendance officer prior to the appointment.

Does my child need to carry cash?

We discourage students from carrying larger amounts of cash. For dining we provide an electronic card system which means that students will be able to use the card to pay at the restaurant till for breakfast and lunch. The card can be topped up with credit, either by online payments, direct debit or cash machines in school. The additional advantage of this card system is that you can access your child's diet data, showing you what they have been spending their money on.

Can I get support for my child's meals?

If you currently receive Free School Meals (FSM) please complete the online form so that the information is forwarded to AUEA. <https://cloudforedu.org.uk/ofsm/birmingham>

In England, children are eligible to receive FSM if their parents are in receipt of any of the following benefits:

- > Universal Credit (provided you have an annual net earned income of no more than £7,400, as assessed by earnings from up to three of your most recent assessment periods)
- > Income Support
- > Income-based Jobseeker's Allowance
- > Income-related Employment and Support Allowance
- > Support under Part VI of the Immigration and Asylum Act 1999
- > The guarantee element of Pension Credit
- > Child Tax Credit (provided you're not also entitled to Working Tax Credit and have an annual gross income of no more than £16,190)
- > Working Tax Credit run-on - paid for four weeks after you stop qualifying for Working Tax Credit

If you are eligible based on the criteria listed above, please complete the online form as stated above.

Birmingham Local Authority has a Benefit Service team that can provide help and advice on matters relating to free meals. You can contact the team on 0121 303 4003.



Tel: +44 (0)121 380 0570 / Admissions 380 0572

Email: enquiries@auca.co.uk

Web: www.auca.co.uk

Aston University Engineering Academy,
1 Lister Street, Birmingham, B7 4AG