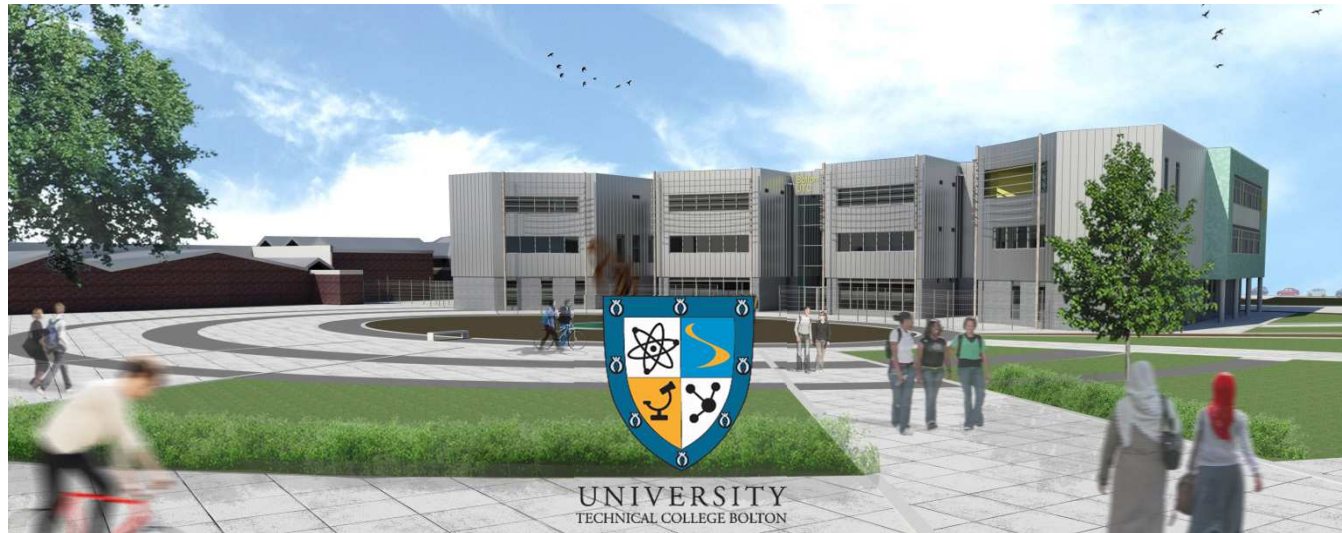


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Want a career in **health sciences** or **engineering technologies**?

Then you'll want to study at





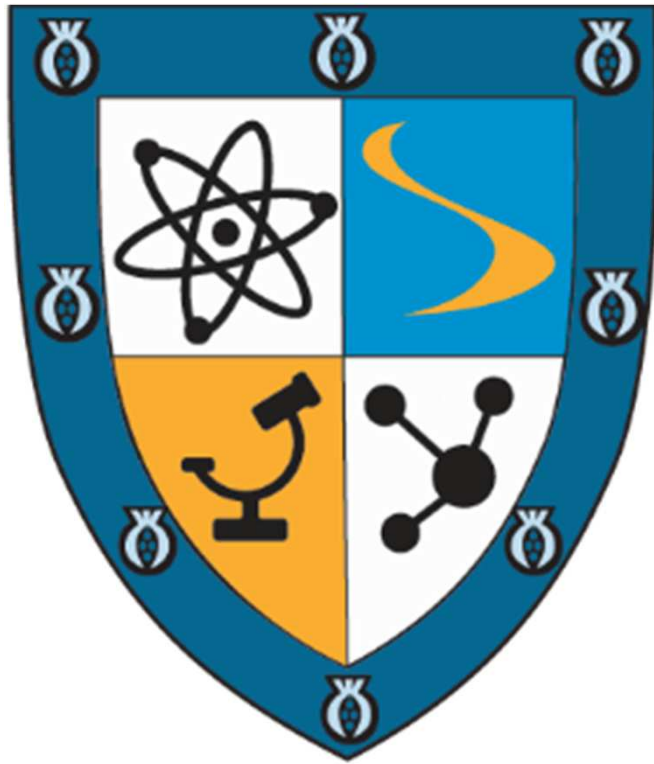
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UTC Bolton will provide an outstanding technical and academic education for 14-19 year olds where every student, through personalised learning and clear goals, will stretch their boundaries and learn more than they thought possible in order to create the next generation of scientists, healthcare practitioners, engineers and entrepreneurs.

Your future starts here



University Technical College Bolton



Our journey



Innovation

Opportunity

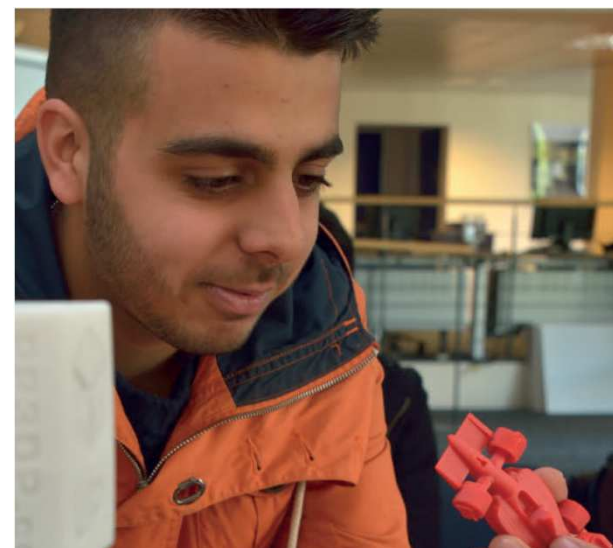
Achievement



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The Facts

- New type of school for 14 – 19 year olds
- Specialist UTC for Health Sciences and Engineering Technologies
- Rigorous and high calibre academic offer
- First of its kind in the Greater Manchester Region
- Work based environment 9am-4.10pm...with intervention until 5pm
- Opening Doors
- 600 Students
- Students willing to accept the challenge – every student has a personal interview
- Outstanding – everyone...everything...every time



Why?



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- Skill sector gaps
- Opportunity to futureproof growing industrial, commercial and public sector markets

Principal Sponsors



Sponsors

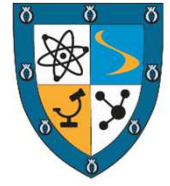




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Endless opportunities

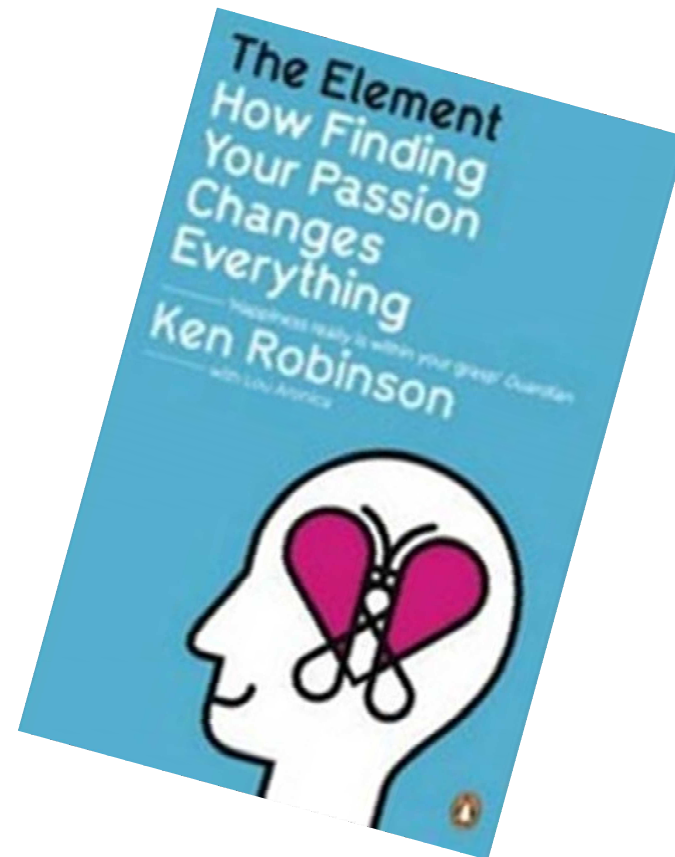




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Our Promise

- Our promise – a professional employment place, a university place or further learning for every student.
- Your dreams
- Your future
- Our challenge
- Our promise



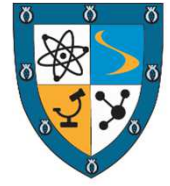


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How

- Alongside achieving a selection of GCSEs and A-Levels, you will experience:
- Industry partners
- Public sector partners
- University partners
- A curriculum driven by local employers
- Employer-led projects
- Your own academic mentor to coach you
- World class facilities
- Enrichment experiences





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How

- **Employer collaboration**
- **Time and expertise**
- **Understanding:** Technical skills, growth sectors, emerging technologies, legislation, changing careers.
- **Industry Inspired Themed Projects (Explore & Discover):** Business partners contribute ideas for innovation and specialist themes to expand students technical skills and academic understanding.
- **Masterclasses:** Business partners contribute to context of sector with lectures on innovation, research, careers and their businesses.
- **Seminar Days:** Day long programmes in collaboration with University sponsor to raise the academic level as well as practical skills of our students.
- **Workshops:** Practical skills based sessions for professional development of staff or hands on for students
- **Visits:** Experience of the work place has a significant impact on our students.
- **Placements:** Work placements give students opportunities to learn more.





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How

- **Industry inspired facilities and learning spaces, including:**
 - Specialist facilities for healthcare, dentistry, pharmacy, robotics, electronics, medical technologies.
 - A range of facilities for teaching core curriculum including flexible teaching areas, breakout spaces and ICT suites.
 - State of the art science facilities.
 - University quality seminar and conference facilities for use in order to host national and international guest speakers.
 - Access to world class university facilities including sports facilities within Bolton One.

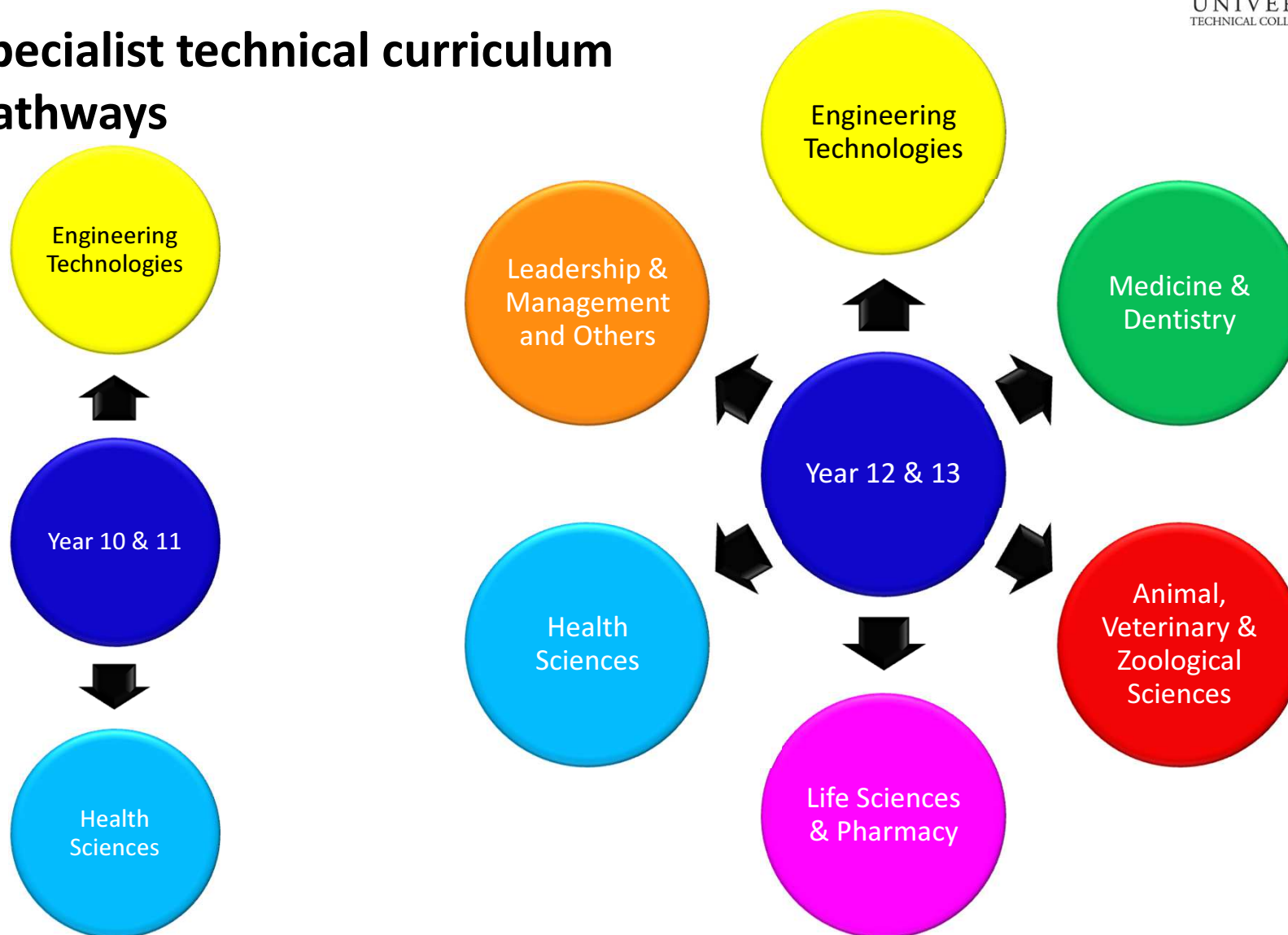




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How

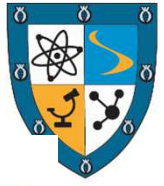
- Specialist technical curriculum pathways



How

- **Build My Future**

- To make sure students can make good decisions about their futures we will run a massive careers education and guidance programme.
- Students get pathway tailored careers education opportunities that profile the 3 three areas of the promise equally.
- External speakers, interactive workshops and visits are brought together to in our progression festival – Build My Future.
- Careers guidance is delivered by HR experts.
- Gaps are brokered to deliver the promise.



Principal sponsors



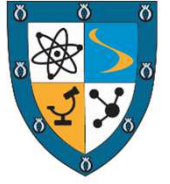
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Sponsors

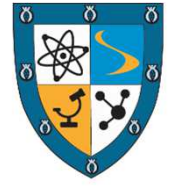


Key Differences



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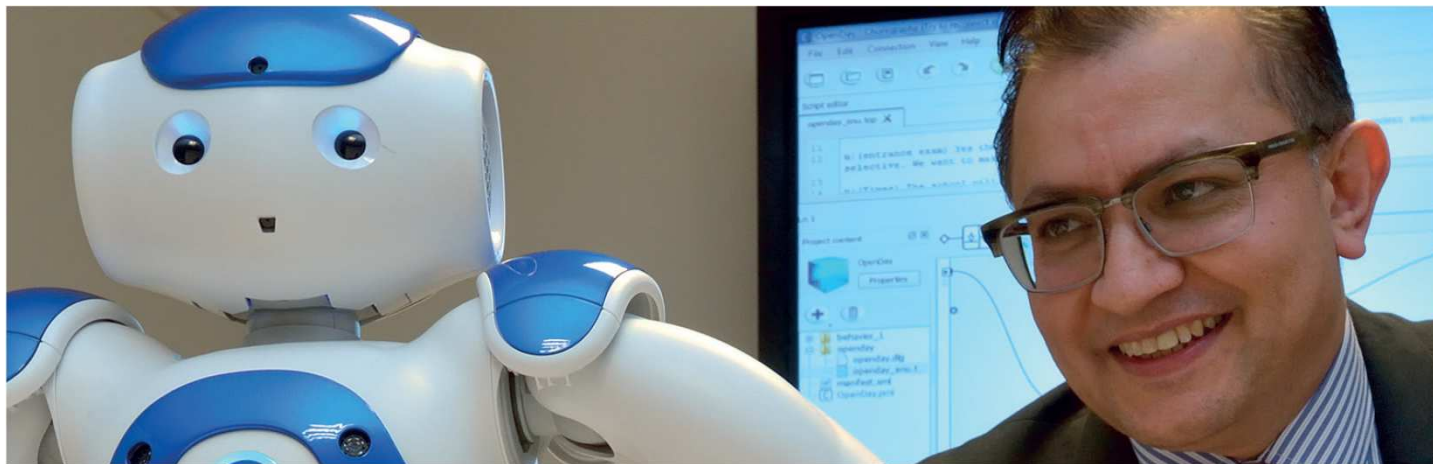


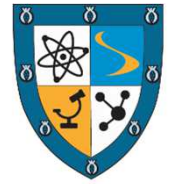


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Key Differences

- UTC Bolton will put the **University** in UTC.
- Only university campus based UTC in country
- Access to world class university facilities
- Financial secure
- Unrivalled professional development opportunities for staff
- A further £25 million investment approved for the University of Bolton campus. The investment will begin with a new £10m facility for Science and Engineering to be completed next year along with the formation, at a cost of over c. £3m, of a new Health Sciences Faculty to teach biomedical sciences and subjects allied to health and dentistry will also open in 2016.





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G Waugh
Education & Psychology

QTLS Trainees
Professional Development



UoB Student Services &
Student union



UoB Facilities inc Bolton
ONE



UoB Human Resources

A school within a university

UoB
Student Union



UoB
Health and Community
Studies

Clinical Health Skills



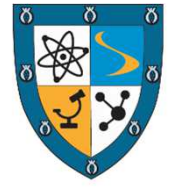
Advanced Performance
Engineering

Engineering, Sports and
Sciences

UoB



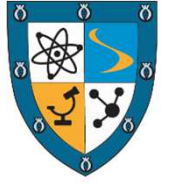
Welcome to
Centre for Advanced Performance Engineering



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Bolton Achievers Scholarship

- We take our commitment to the 'promise' very seriously.
- We currently operate an Achievers Scholarship.
- **2015 UTC Bolton students entrants successfully graduating in 2 or 4 years time, progressing to a degree course at the University of Bolton, achieving the grades ABB or its UCAS points equivalent, will have their tuition fees waived.**



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Your future starts here

Begin your journey today





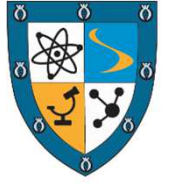
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UTC Bolton

The future of learning



https://www.dropbox.com/s/0v85o58nzin3v3o/UTC-youtube_720.mov?dl=0



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- https://www.dropbox.com/s/p8d3mns5yom1niz/UTC-youtube_720.mov?dl=0



Real perspectives – what do our parents and students actually think about UTC Bolton?

I joined UTC Bolton because it promised the best education alongside project based learning that would help me stand out when applying for university.

Year 12 Student

Since starting at the UTC I have opened up more and become more confident.

Year 10 Student

Coming to UTC Bolton makes me feel proud as my other friends at other schools don't have the same opportunities as me.

Year 10 Student

The main difference between UTC Bolton and my previous school is the Project Based Learning which supports us in building our future through the acquisition of specialist skills.

Year 12 Student

Students know that staff deal with bullying issues quickly and effectively. They confidently know that the Principal and the staff do not tolerate bullying

Safeguarding Audit Visit

The 'Every Day is an Interview' ethos is strictly enforced and gives us a real sense of working in a professional environment.

Year 12 Student

Students speak with confidence about where they would seek help if concerned about safeguarding issues and are all able to name individuals on the safeguarding team. Students feel safe at the UTC – including journeys to and from school.

98% of parents would recommend UTC Bolton to another parent

UTC Parent Survey

As parents we agree that we made the right decision to send our child and next year his brother will be joining him.

Year 12 Parent

My child is now being pushed to achieve and exceed his aspirations. He is thoroughly enjoying school and we are really pleased with progress so far.

Year 10 Parent

I chose UTC Bolton because of the opportunities in sciences and engineering. No other school has a clinical dentistry laboratory.

Year 12 Student

I wanted to join UTC Bolton because I wasn't happy at my old school. UTC Bolton also helps you develop skills for the future and specialize in your chosen career.

Year 12 Student

Coming to the UTC makes me feel extremely happy because I know that I have amazing lessons to look forward to.

Year 10 Student

The UTC makes me feel independent as an individual. They also give you additional privileges such as the use of Bolton One.

Year 10 Student

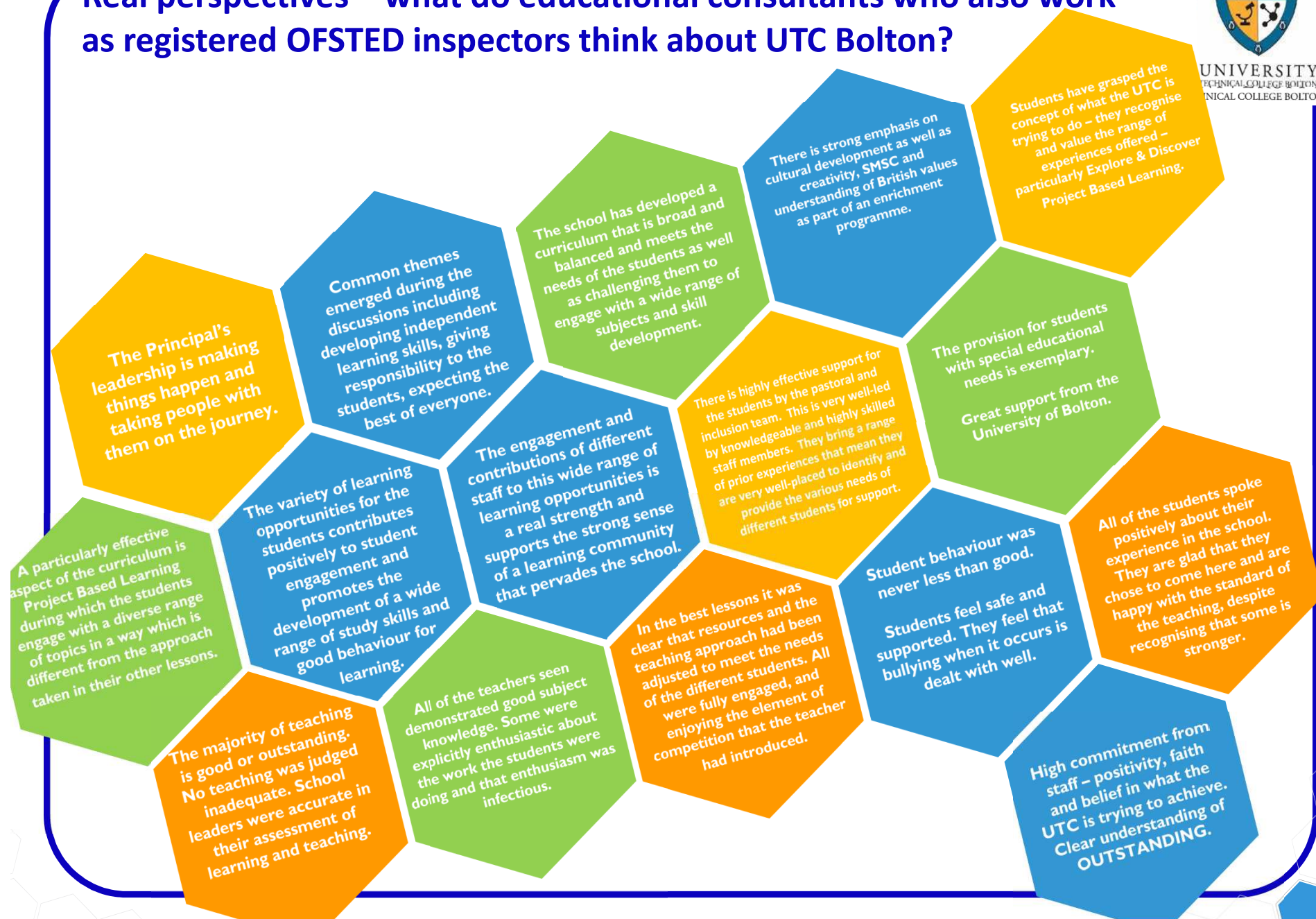
Coming to the UTC makes me feel I could see my future career path. I am helped to reach it through personal development.

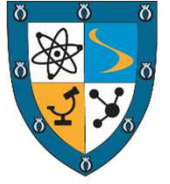
Year 10 Student

Being a student at UTC Bolton is definitely challenging but also very rewarding. Everyone supports each other and helps you. This school provides more support for students than my previous school.

Year 10 Student

Real perspectives – what do educational consultants who also work as registered OFSTED inspectors think about UTC Bolton?



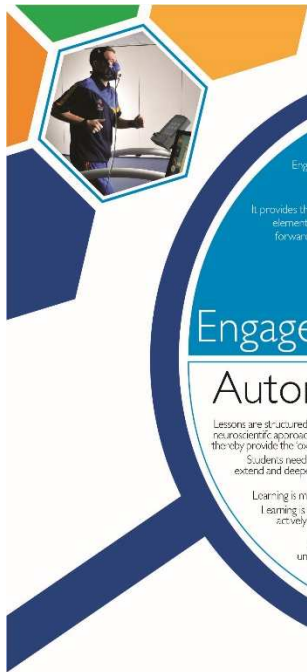


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Outstanding

Nothing less is good enough for the students entrusted into our care.





Engagement

Autonomy

Without engagement nothing else is possible.
Engagement is characterised by a sense of neuroscientific and psychological 'flow'.
It provides the glue that holds all the other elements together - driving a student forward through pace and relevancy.

Lessons are structured using accelerated learning and neuroscientific approaches to reduce teacher talk and thereby provide the 'oxygen' for learning to take place.
Students need space and time to consolidate, extend and deepen their understanding of what they have been taught.
Learning is more than superficial - it is deep.
Learning is a consequence of thinking that actively engages learners in processing information.
Students have the knowledge, understanding, skills and habits to learn effectively not just from their teacher but also from other sources including their peers.

Challenge

Feedback

Without challenge there can be no progress.
All students regardless of ability are stretched and challenged, as well as supported to learn more than they thought possible.
'Everyone can and should achieve'.
Questioning effectively scaffolds learning and supports students in their progress.
Misconceptions are overcome using constructivism.

Learning is structured so as to provide opportunities for frequent feedback on the progress of learning. It is the feedback that determines the direction of the lesson.
Assessment as Learning.
Evidence that assessment is used to 'teach backwards'.
Students are adept at judging progress and improving the quality of their work.

ne Vision

Learning is innovative, engaging and based on the principles of accelerated learning and learning to learn.

Everyone makes good or outstanding progress and no one gets left behind.
Transformed assessment enhances learning and teaching.

Vision of highly personalised learning journeys for individual students routed in a child centred holistic approach.
Teachers of students rather than teachers of subjects. No excuses. No limits. Learning is challenging, demanding and visual.

Valued partnerships between employers, commercial sponsors, students, parents and teachers.

Interpersonal skills, as well as practical skills and academic knowledge will be developed to enable students to thrive in a competitive world and gain access to employment, education or training as the guaranteed next step.

STEMM ethos is enhanced through innovative practices such as employer led industrial technical project based learning.

Instil a sense of inquiry, analysis and discovery intrinsic to scientific innovation.

'On the money' effective use of resources.

New technology enhances the learning and teaching experience.

= OUTSTANDING

Consistently good progress is achieved by the majority of learners with a significant number of students achieving outstanding progress and is evidenced in the transition matrix for the group.

Students not only acquire knowledge, understanding & skills but professional and industrial competencies to enhance their pathway portfolio.

Outstanding technical, academic and vocational education in a creative regional centre of excellence by working closely with local employers, sponsors and the region's major commercial players to create the next generation of scientists, health care professionals, engineers and entrepreneurs

Outstanding - everyone ... everything ... every time

