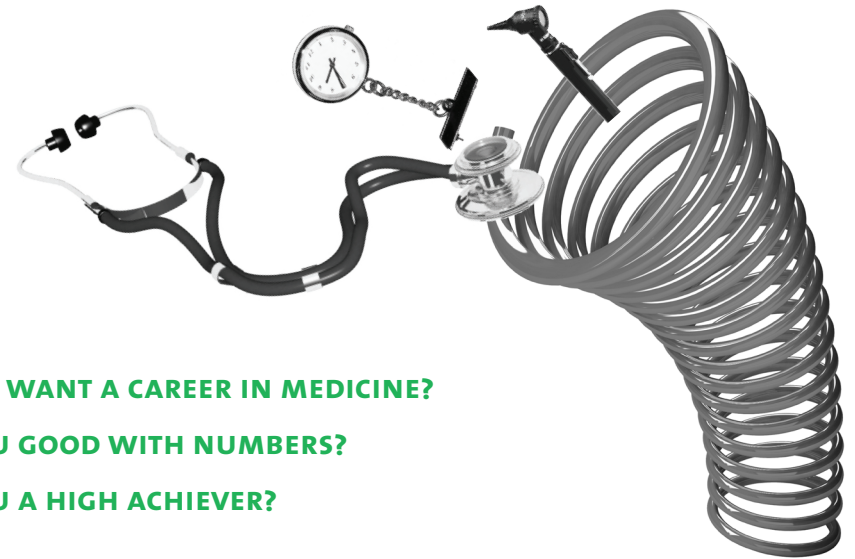




Tower Hamlets College is proud to be the official Further Maths Centre for East London, an organisation that offers support and guidance to students studying Further Maths.

ARE YOU INTERESTED IN SCIENCE, TECHNOLOGY, ENGINEERING OR MATHS?



- DO YOU WANT A CAREER IN MEDICINE?
- ARE YOU GOOD WITH NUMBERS?
- ARE YOU A HIGH ACHIEVER?



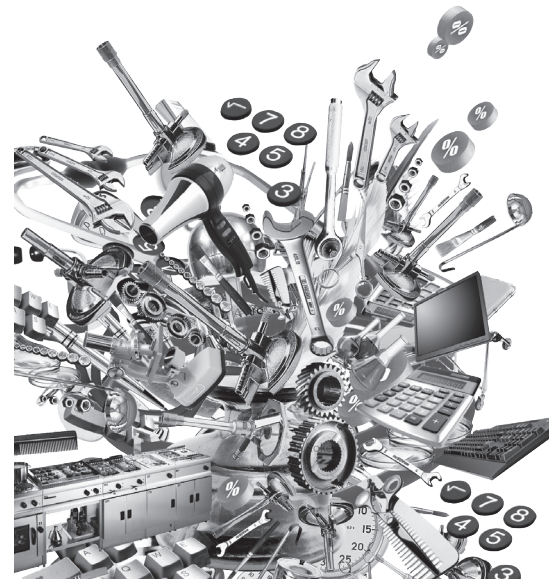
YOU CAN ALSO:

Tweet us at [airTHC](#)
Be a fan of [Tower Hamlets College](#) on Facebook
View photos of [Tower Hamlets College](#) on Flickr
Digg [Tower Hamlets College](#)
Search [airTHC747](#) videos on Youtube.

airTHC IS GOING GREEN!

Did you know airTHC is our fictional airline that highlights all the people, facilities and activities that make College the great place that it is? airTHC, not just the College but the flight path to your future, is also going green... literally. Find out more www.airthc.co.uk

If you need any more information, or to request a full prospectus, please call the Advice Line on 020 7510 7777 or email advice@tower.ac.uk



SPRING IN TO ACTION WITH THE THC STEM BACCALAUREATE

TOOLS FOR LIFE

**Tower Hamlets
6th Form
College**

STEM BACCALAUREATE

The Tower Hamlets STEM Bacallaureate is a new A Level programme for ambitious, hard working, high achievers who are keen to get into the best universities.

STEM stands for Science, Technology, Engineering and Mathematics. The UK is facing a shortage of graduates in STEM professions. Tower Hamlets College has an excellent record of success in Science and Mathematics and many of our students have moved on to degree courses in Maths, Science, Medicine and Engineering at Kings, UCL, Queen Mary, Imperial and Cambridge University.

We are offering two Bacallaureate pathways: an Engineering pathway and a Bio-Medical pathway. Each pathway has two compulsory core A level subjects, and some additional recommended subjects. Learners will study the core subjects together and will have a tutor who teaches one of the core.

We will interview each candidate for the Diploma and make an individual decision based upon the career that the learner wishes to follow.

Entry will be restricted to students who have demonstrated that they can achieve high grades at GCSE in at least 7 academic subjects. We are looking for A or A* grades in these subjects, which must include Maths, two Sciences, and English.

ENGINEERING PATHWAY

**Core subjects:
Mathematics and Physics**

+ Choice of 1 subject from:
Chemistry or Further Maths

+ Choice of 1 subject from:

Computing, Business, Economics, Biology, Science in Society, and possibly some others

Proposed Tutor: Keith Robins
(Physics)

BIO-MEDICAL PATHWAY

**Core subjects:
Biology and Chemistry**

+ Choice of 1 subject from:
Statistics or Mathematics

+ Choice of 1 subject from:

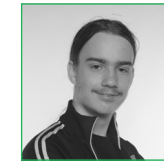
Physics, Psychology, History, English, Anthropology Sociology, Science in Society, and possibly some others

Proposed Tutor: Taslima Khanom
(Maths & Statistics)

STUDENT STORIES

Many science and maths students at THC go on to achieve fantastic things with the wide experience they gain whilst at College. One such group of students are Shahib Ali, Salman Uddin and Mohammed Shafiu Amin who have, alongside other Kings' College London medical students, founded the not-for-profit group Elective Aid. This is an organisation that will travel to Bangladesh every summer to set up health camps in Sylhet. The group, with support from THC, raised the funds so they could use their medical skills to help those who really needed them. Elective Aid aims to be sustainable, so that students go every year to Sylhet and the surrounding areas. Qualifications like the STEM Bacallaureate start students out on the road to do great things, both at home and abroad.

Our highly experienced and extremely supportive lecturers make sure that students who show they have potential to excel, are nurtured to achieve great things. Last year Sam Pointon attained 4As at A Level and secured his place to read Maths at Clare College, Cambridge.



Sam Pointon
Ex-THC Student

Our students have gone on to study lots of different courses at a wide variety of great places, here is a list of a few of them:

Khadijha Omar Abdalla,
Chemistry with Mathematics at UCL
Rahan Ahmed,
Medical Genetics at Queen Mary
Mashhud Ali Mohammad Ahsan,
Mathematics at Imperial
Rukshana Alam,
Computer Science with Mathematics at Bath
Salma Begum,
Mathematics at Kings College London
Maksadul Hassan,
Economics and Statistics at UCL
Mahboob Miah,
Engineering at Queen Mary's
Steven Tao,
Extended Medical Degree Programme at Kings College London
Abid Uddin, Computer Systems Engineering at City



www.elective-aid.org