

SHANGHAI THOMAS SCHOOL

Motto: To be virtuous, scholarly, and globally engaged

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ABOUT STS

Founded in 2018, Shanghai Thomas School (STS) is a Year 1-12 boarding school that seeks to be Shanghai's leading STEM-focused school with rich art elements, preparing Chinese students to make global contributions through innovative educational programmes. Our academic programmes integrate exploration and creation into the learning of both the Chinese national curriculum and international curricula, with a choice from Advanced Placements (US), Cambridge A-Levels (UK), or the Art and Design Programme (a partner programme with the Savannah College of Art and Design). Students at Shanghai Thomas school excel in innovation, problem-solving, and scientific research through creative programmes such as Project Based Learning (PBL), led by academic mentors from Cambridge University, and IBET (Integrated Biology, English, and Technology), a programme modelled after the famous IBET scheme at Thomas Jefferson High School for Science & Technology (T.J.) in Virginia in coordination with our Thomas sister campuses in Jinan, Nanjing, and Hefei. Currently, our high school division has 162 students and a faculty of more than 60.



CEEB Code: 694154



Center No.:CN617



CLASS OF 2021 UNIVERSITY ADMISSIONS PROFILE

The inaugural Shanghai Thomas School class of 2021 was extremely successful, with all 13 students, graduating under the guidance of STS' s university admissions team, far exceeding all expectations in their advanced coursework, language assessments and university matriculation. Combined, these seniors received **79** offers from **51** prestigious institutions, and we are proud that our students will matriculate to world-leading universities including the University of Cambridge, University College London, the University of Toronto, Hong Kong University and Nanyang Technical University, where they will pursue degrees in diverse fields such as physics, computer science, civil engineering and accounting and finance.

STS CLASS OF 2021 (A-LEVEL PROGRAMME)

100%
FIRM CHOICE UN-CON ENROLLED

A* in all final results students achieved **61%**

A and above in all final test results students achieved **91%**

A* in Mathematics **78%**

A* in Chemistry **57%**

A* in Further Mathematics **67%**

A* in Economics **100%**

A* in Physics **60%**

A in Biology **100%**

List of all schools that students were accepted by:

| UK | OFFER |
|---------------------------|-------|
| University of Cambridge | 1 |
| Imperial College London | 1 |
| LSE | 1 |
| UCL | 5 |
| University of Edinburgh | 3 |
| University of Manchester | 5 |
| University of Arts London | 1 |
| King's College London | 2 |
| University of St. Andrew | 2 |
| University of Warwick | 2 |
| University of Bristol | 2 |
| University of Glasgow | 2 |
| University of Durham | 3 |
| University of Southampton | 3 |
| University of Leeds | 2 |
| University of Sheffield | 2 |
| University of Nottingham | 2 |
| Lancaster University | 1 |
| Newcastle University | 1 |
| University of Liverpool | 1 |
| Loughborough University | 2 |
| Cardiff University | 1 |
| University of Birmingham | 1 |

| HONG KONG | OFFER |
|---|-------|
| University of Hongkong | 3 |
| Hongkong University of Science and Technology | 1 |



| U.S.A | OFFER |
|-----------------------------|-------|
| UC Santa Barbara | 1 |
| UC Irvine | 1 |
| The University of Wisconsin | 1 |
| UIUC | 2 |
| Purdue University | 1 |
| Syracuse University | 1 |

| CANADA | OFFER |
|--------------------------------|-------|
| McGill University | 1 |
| University of Toronto | 2 |
| University of British Columbia | 1 |

| AUSTRALIA | OFFER |
|-------------------------|-------|
| University of Melbourne | 1 |

| SINGAPORE | OFFER |
|----------------------------------|-------|
| Nanyang Technological University | 1 |

STS CLASS OF 2022

The STS class of 2022 consists of 17 students, all of whom are enrolled in our Cambridge International A-Level programme and have achieved extraordinary results in their AS Level examinations. During the 2020-2021 school year, students of the Class of 2022 participated in more than 20 domestic and international academic competitions, including the American Mathematics Competitions, BPHO (British Physics Olympiad), BPHO AS Challenge, UKChO (U.K. Chemistry Olympiad), and BBO (British Biology Olympiad). Our participating students won more than 50 awards across all competitions.



CURRICULUM OF THE CLASS OF 2022

| | | Compulsory Chinese National Curriculum | Compulsory International Curriculum | Elective International Curriculum | Research-Oriented Curriculum |
|----------------------|---------------|--|--|---|------------------------------|
| A-LEVEL Track | Grade 10 | Chinese Language PE | IG Mathematics IG Physics IG Chemistry Academic English | IG Biology IG Economics IG Geography | Problem-based Learning (PBL) |
| | Grade 11 (AS) | Chinese Literature PE | A-Level Mathematics AS Physics AS Chemistry Academic English Global perspective Thinking Skills | 1 of the following: AS Biology AS Economics AS BUsiness | PBL |
| | Grade 12 (A2) | Chinese Literature PE | Academic English | Any of the following: Further Mathematics A2 Physics A2 Chemistry A2 Biology A2 Economics A2 Business | PBL |

A-LEVEL TRACK GRADING POLICY

A-Level students will receive grades in the form of a letter grade associated with a range on a 100-point scale, which is also translated to a 4.0 grade scale. (Note that these scales differ from AP track -grades.) Courses with only a "Pass" or "Fail" status are not counted in the GPA.

A-Level students' GPAs are not weighted, as there is less variation between students in the rigor of the individual course loads. CIE predicted A-Level scores will not be included in student transcripts.

| Percentage | Grade | Point |
|------------|-------|-------|
| 90-100 | A* | 4 |
| 80-89 | A | 3.5 |
| 70-79 | B | 3 |
| 60-69 | C | 2.5 |
| 50-59 | D | 2 |
| 40-49 | E | 1 |
| 0-39 | F | 0 |

- E is lowest passing grade (A-Level System)

PBL PROGRAMME

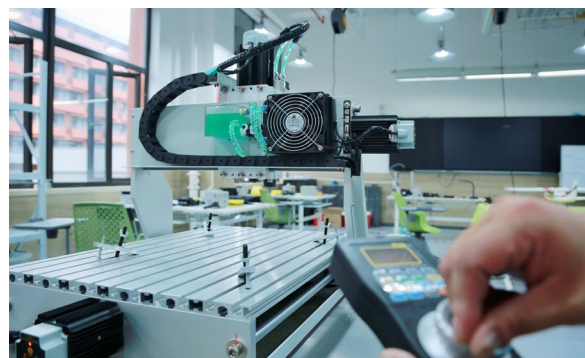
CO-MENTORED BY ACADEMICS FROM CAMBRIDGE UNIVERSITY & STS

The local PBL mentor, Dr Lubin Zeng, DPhil (University of Oxford), is fully supported and guided through online sessions by professors from Cambridge University acting in personal capacities (Prof David Cardwell, Dr Emilie Ringe, Dr John Biggins and Dr John Orr). Mentors guide students online through their research plans, proposals, interim and final research reports, posters and final presentations. Upon completion, students will better understand general research methodologies, the conventions of reporting and presenting results and how to become active participants in the academic research community.

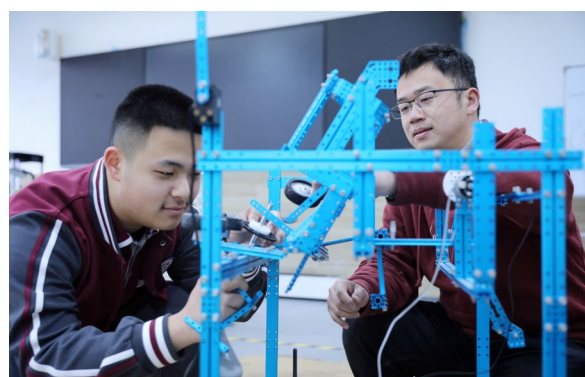
PBL projects in progress 2021-2022:



IBET PROGRAMME



The Thomas Schools of China are modelled after Thomas Jefferson High School for Science and Technology in the United States. One of the school's premier programmes is the well-respected and highly successful Integrated Biology, English, and Technology (IBET), and Shanghai Thomas School has its own IBET programme. All Grade 10 students take Biology, English, and Technology sequentially in at least 10 sessions per semester and conduct a year-long research project. Part of the time in each class is dedicated to the IBET research project and the remainder of the time to the core curricula in Biology, English, and Technology. Towards the end of the year, the students write a professional science paper, create a professional science poster, and present the results of their research orally to staff and their peers.



CONTACT INFORMATION

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