



香港仔工業學校
Aberdeen Technical School

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School Mission

The school aims to develop the full potentials of boys through whole-person education, which spans across the spiritual, moral, intellectual, physical, social and aesthetic domains. The core values of Salesian education of treasuring the youth following the teachings of the Gospel of Our Lord Jesus Christ in joy and loving kindness at school as a family are upheld. Under the family spirit of the Educative Pastoral Community, the students are able to live a decent life, to be honest citizens and to do good to the society.

School Information

Supervisor / Chairman of School Management Committee	Fr. Lam Chung Wai Simon		
Principal (with Qualifications / Experiences)	Mr. Shum Ming Fai Sammy (BSc (CUHK) ; PCed (HKU) ; MSc (HKU))		
School Type	Aided	Student Gende	Boys
School Motto	OPUS JUSTI AD VITAM		
Name of Sponsoring Body	Salesians of Don Bosco		
Area Occupied by the School	About 12800 Sq. M	Religion	
Parent-Teacher Association	Yes	Past Students' Association / School Alumni Association	
Incorporated Management Committee	Established	Percentage of School Supervisor and Managers / Chairperson and Members of School Management Committee (SMC) of Government Schools Fulfilling the Training Targets	

Teaching Staff Information (Including School Head) in the 2024/2025 School Year

Number of Teaching Posts in the Approved Establishment		47
Total Number of Teachers in the School		49
Qualifications and Professional Training (% of Teaching Staff)		
Had Received Teacher Training		98%
Bachelor Degree		98%
Master / Doctorate Degree or above		54%
Special Education Training		63%
Years of Experience (% of Teaching Staff)		
0 - 4 Years	5 - 9 Years	>= 10 Years
27%	20%	53%

Subjects Offered in the 2024/2025 School Year

S.1 - S.3	Chinese as the Medium of Instruction	Religious Studies, Chinese Language, Putonghua, Mathematics (S.1)*, Citizenship, Economics and Society, Chinese History, History, Integrated Science*, Design and Technology, Computer and Information Technology, Music, Visual Arts, Physical Education
	English as the Medium of Instruction	English Language
	Adopt a Different Medium of Instruction by Class or by Group / School-based Curriculum	S.2 and S.3 Mathematics*
S.4 - S.6	Chinese as the Medium of Instruction	Religious Studies, Ethics and Religious Studies (DSE), Chinese Language, Citizenship and Social Development, Geography, Chemistry, Biology, Design and Applied Technology, Information and Communication Technology, Business, Accounting and Financial Studies, Visual Arts, Physical Education (DSE), Aesthetic Development (S.4, S.5), Physical Development, School-based Elective
	English as the medium of instruction	English Language
	Adopt a different medium of instruction by class or by group / school-based curriculum	Mathematics, Physics

* Subjects with extended learning activities (ELA) in English

Subjects to be Offered in the 2025/2026 School Year

S.1 – S.3	Chinese as the Medium of Instruction	Religious Studies, Chinese Language, Putonghua, Mathematics (S.1)*, Citizenship, Economics and Society, Chinese History, History, Integrated Science*, Design and Technology, Computer and Information Technology, Music, Visual Arts, Physical Education
	English as the Medium of Instruction	English Language
	Adopt a Different Medium of Instruction by Class or by Group / School-based Curriculum	S.2 and S.3 Mathematics*
S.4 – S.6	Chinese as the Medium of Instruction	Religious Studies, Ethics and Religious Studies (DSE), Chinese Language, Citizenship and Social Development, Geography, Chemistry, Biology, Design and Applied Technology, Information and Communication Technology, Business, Accounting and Financial Studies, Visual Arts, Physical Education (DSE), Aesthetic Development (S.4, S.5), Physical Development, School-based Elective
	English as the Medium of Instruction	English Language
	Adopt a Different Medium of Instruction by Class or by Group / School-based Curriculum	Mathematics, Physics

Class Structure & Chargeable Fees (2024/2025)

* Subjects with extended learning activities (ELA) in English

	S1	S2	S3	S4	S5	S6
No. of Classes	3	3	3	3	3	3
School Fee	-	-	-	-	-	-
Tong Fai	-	-	-	\$310	\$310	\$310
Parent-Teacher Association Fee	\$50					
Student Union / Association Fee	\$25					
Approved Charges for Non-standard Items	\$30 Student handbook and student ID card					
Other Charges / Fees	Boarding fee is \$3,900 monthly (those in need can apply for partial/full fee waiver). Scholarships awarded to the outstanding academic achievers or students with a positive attitude towards school life.					

Remarks

Our school is an ordinary grammar boys' school subsidized by the Hong Kong Government. We offer a broad and balanced Secondary 1-6 curriculum comprising different learning experiences and all key learning areas. Our school is committed to facilitating the development of STEAM education to inspire students' potential and creativity. We also offer a boarding program to give our students the opportunities to develop a sense of responsibility, and to foster interpersonal skills. It is beneficial to their personal development and able to cater for their different needs.

S.1 Admission, Orientation Activities & Healthy School Life

Secondary One Admission
Our school will accept discretionary places. Our school will participate in the Secondary School Places Allocation System through central allocation stage (Applicable for admission to S.1 in September 2025). Academic Performance 25%, Conduct 25%, ECA 10%, Interview 40%.
Orientation Activities and Healthy Life
F.1 Orientation Day, Boarders' Orientation Day, F.1 Preparatory Classes, F.1 Summer Reading Scheme, F.1 Parents' Day. To broaden students' learning experiences and promote a sense of belonging, S.1-S.2 students are required to participate in one uniform group/school team and at least one interest group, while S.3 and S.4-S.5 students are required to participate in at least two interest groups and one interest group respectively. Furthermore, students are required to undergo a fitness program through cross-country running and indoor rowing. Some boarding places are reserved for F.1 students who are in needed, so as to help them to become a mature young adult, develop good living habits and building the team spirit. Non-boarders are encouraged to participate in the After-School Nurturing Program, which serves to help students to building up a balanced study life.

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School Characteristics
School Management
School's Major Concerns: <div>1. To enhance values education on the basis of core Catholic values; 2. To develop students’ study habits</div>
School Management Organisation: <div>IMC is the supervisory body and the School Executive Committee is the top administrative body of the school, overseeing 12 specialised committees and 8 Key Learning Areas. There are also various work groups in collaboration under the aforesaid committees.</div>
Incorporated Management Committee / School Management Committee / Management Committee: <div>IMC is comprised of Salesian Fathers, the Principal, teachers, alumni, parents and the public who are enthusiastic about education. They plan and monitor school’ s overall policy, finance and personnel deployment.</div>
School Green Policy: <div>Humanities, Science and Technology have adopted a multi-faceted approach to environmental education, giving students hands on experience in environmental preservation and successfully putting theory into practice. Since 2022, we have participated in the "Hang Seng Low-Carbon School Project" funded by Hang Seng Bank, mainly to promote low-carbon living in schools through the installation of solar energy systems and interactive educational workshops.</div>
Learning and Teaching Plan
Whole-school Language Policy: <div>1. Our medium of instructions policy is based on the students' needs and their English proficiencies. Basically, we adopt Chinese as medium of instruction. 2. To better prepare students for tertiary education, students having good English foundations, will be taught in English for some subjects in senior forms. 3. Students are exposed to an English-rich learning environment throughout their Junior Form studies. 4. The English-rich learning environment helps students to strengthen their English proficiencies and increase the number of students who are capable to learn with English. 5. The school scaffolds students with lower socio-economic status to learn English, so as to ensure equal chances are given to all of our students to fully develop their potentials.</div>
Learning and Teaching Strategies: <div>Our school is an ordinary grammar boys' school. We strive to provide substantial, interactive, diversified and lively curriculum that aims to cater for the unique needs of boys. Our Senior Secondary curriculum provides a broad spectrum of electives that spans across humanities, science, technology, arts and sports for students to actualize their aspirations and abilities. As for our lessons, we emphasize clear learning outcomes, which are achieved by means of interactive learning activities and regular students’ assessments. Besides, we also provide a summary at the end of every lesson to consolidate learning. In Junior Secondary level, Self-Regulated Learning Scheme is implemented to nurture students to be autonomous learners and enhance their learning motivations. The scheme greatly uplifts students’ participation and initiatives in class through group discussions and pre-lesson tasks. The school is committed to facilitating the development of STEM and IT education. To strengthen our students’ problem solving skills, creativity and hands on experiences to solve realistic problems by integrating their skills and knowledge learnt from different subjects, the Mathematics Department, the Science Department, the Computer Department and the Technology Department have jointly organized a cross curricular collaboration in our junior forms known as The STEM Education. With generous donations received, the school has setup a STEAM Education Centre where students can actualize their creativity, sharpen their problem-solving skills and engage in communications, collaborations, logical deductions and investigations.</div>
School-based Curriculum: <div>1. Electives: 2X. Our students may take two electives according to their interests, aptitudes and abilities. 2. Curriculum highlights: Our school is a normal cultural boys' school in Hong Kong, students are required to sit for the HKDSE exam. Our school offers students a wide range of subjects: the four core subjects and various electives covering all learning areas. To cater for the individual needs and ensure learning progress of our students with different levels, we adopt a learner-oriented approach with tiered teaching strategy, implemented with collaborative learning and self-regulated learning methodologies. In addition, we emphasize hands-on experience for our students to assist their learning and boost their confidence. In science lessons, they learn through participating in lab experiments. We hope the sense of achievement gained in science subjects can stimulate their learning interest in other areas.</div>
Major Renewed Emphases in the School Curriculum: <div>Morning reading sessions are held twice a week. An online reading scheme is adopted to allow students to read whenever they have time, whether they are at home or they are in the campus. We have successfully applied for the Quality Education Fund and launched a "Joyful Reading" program which enhances students' reading by optimizing library equipment, updating and increasing reading resources in the library. We also promote variety reading activities in schools which aims to strengthen students' interest in reading to achieve learning from reading. Structured e-learning materials are put on the online leaning platform for students to further consolidate their learning in Chinese Language or in English Language. There are 146 iPads for teachers and students to use in class.</div>
Life Planning Education: <div>Our life planning education offers students advice on career, further studies and finding jobs. It plays a significant role in fostering students’ self-understanding, personal planning, goal setting, reflective habits of mind and articulation to progression pathways. With the help of different disciplines, programmes like “Who am I?” , “Personal Growth diary” , “I want to fly high” and “Understanding various jobs” are organised to help students have a better grasp of their own personality and aptitudes. Coupled with seminars, workshops and first-hand experience through onsite observation, students are well informed when they make their choice for their future career.</div>
Student Support
Whole School Approach to Catering for Learner Diversity: <div>We adopt small group teaching and co-teaching so as to enhance classroom interaction, more teaching resources are spent on remedial teaching. With Boarding program and After-school Nurturing program, not only do we help the junior form students with their homework and revision, but also offer them chances to learn to interact with the others through group work. To enrich students' spiritual needs, Catholic priests would do sharing in some occasions.</div>
Whole School Approach to Integrated Education: <div>Our school adopts a “whole school approach” model to promote integrated education. We establish a learning support team, including the vice-principal, SENCO, SENST, school social workers, student support team, and educational psychologist for students with special educational needs (including NCS-SEN students). Our school flexibly uses the Learning Support Grant and other resources to provide diverse support, which includes hiring teaching assistants for comprehensive learning support and social skills training, as well as outsourced speech therapy services. We cater to students’ learning diversity and improve outcomes through curriculum adaptation, diversified teaching strategies, group teaching, and homework and test accommodations. Our school closely works with educational psychologists for regular student assessments and invites parents to participate in designing support programs or individual educational plans. Furthermore, we strengthen staff knowledge on inclusive education by distributing relevant information and organizing development seminars. Our school is committed to building an inclusive culture, enhancing students’ learning effectiveness and helping them integrate into school life with appropriate and diverse resources.</div>
Education Support for Non-Chinese Speaking (NCS) Students: <div>Our school provides additional support for NCS students to facilitate their learning of Chinese: providing after-school support programmes in learning Chinese; appointing additional teacher(s)/teaching assistant(s) to support NCS students’ learning of Chinese; and organising activities to create an inclusive learning environment in the school. We provide extra support as appropriate, e.g. pull-out/small-group classes for SEN students (including NCS-SEN students). We also hold Chinese Week and other cultural activities every year, so that non-Chinese speaking students can experience the essence of Chinese culture.</div>
Measures to Provide Adaptation for Learning and Assessment: <div>In addition to two uniformed tests and two examinations every year, various types of exercises, projects, quizzes and in class activities are also used as a means of assessment to enhance teaching and learning. Formal assessments take into consideration the students’ diversity by the provision of different exam papers and addition of an extension part. Students who attain exceptional level are given A+ as a means of recognition.</div>

Home-School Co-operation and School Ethos
Home-School Co-operation: The Parent-Teacher Association has been founded as a formal channel of communication between families and the school. Its aim is to strengthen the school-parents relationship through the collaboration between the school, students, teachers, and parents. Lots of events have been organized, such as parents’ volunteer service group, educational seminars, teacher appreciation day, field trips and Christmas party. Parent volunteers provide our children with a wealth of activities, events, and resources, which complement the comprehensive education.
School Ethos: We are like a large family, where students and teachers are bonded by the Christian values and their closeness is conducive to students’ growth and helps students overcome obstacles in learning. We place strong emphasis on establishing a routine for students’ daily life. Apart from their studies, students have ample opportunities to participate in stem activities and various exercise, such as ATS STREAM Club activities, STEM competitions and different ball games.
Future Development
School Development Plan: (1) To strengthen values education on the basis of core Catholic values. We arrange various forms of faith formation helping students to understand the core Catholic values. Through ongoing renewal of the school curriculum, we enrich learning experiences inside and outside the classroom and broaden students’ practical experience. Additionally, we have implemented a reward scheme called ‘Good People, Good Deeds’ to foster students' Proper values and attitudes. (2) To develop students’ study habits. Through ‘morning reading period’ and ‘reading lesson’ , we arrange diverse and engaging materials to help students develop habits of attentive reading. We also employ different strategies to enhance students' participation in class and promote the habit of taking notes. (3) To enhance STEAM education continuously. In junior forms, we have developed a cross-curricula STEAM learning package that enables students to master skills across different disciplines. This package connects their learning with real-life situations and enriches their learning experience. In senior forms, we offer a Digital modeling course that teaches students to use professional software used in the engineering industry, including Building Information Modeling (BIM). The course will support them in exploring their future career paths.
Teacher Professional Training and Development: Teachers will join the staff development days and enroll courses from the EDB to update their teaching pedagogy. To align with the development needs of the school, many teachers would join STEAM and SEN related courses. There are collaboration periods allocated for teachers for pre-lessons preparation and for exchange of ideas.
Life-wide Learning (Including Five Essential Learning Experiences to be Provided through Key Learning Areas, Extra-curricular Activities, Co-curricular Activities, etc.) There are more than 50 Life-wide learning activities are provided to help the students to gain the five essential learning experiences. They are: 1. Intellectual Development: ATS Campus TV, ATS Mini 4WD Group, Board game Club, Graphic Design Group, 3D Printing Workshop, Drone Club, Singalong, Young Scientists, Salesian ATS Steam Team, Salesian Delicacy Club, Salesian Micro-bit Programming, Salesian mind train, Salesian Video Production Group, ATS Robot, Elite Art Class, Go! Camp Cooking for Beginners, Innovative Technology Inventions, Reading Promotion Club; 2. Moral and Civic Education (character formation): Catechism Class, Katso, Constitution and Basic Law Student Ambassadors, School Prefects, School Librarians, Mindfulness Club, Transformative Mindset Leadership; 3. Community Service: ATS Flag Raising Team, The 11th Sea Scout Group, Civil Aid Service, CYNAS; 4. Physical and Aesthetic Development: Audio-visual Team, ATS Lion Dance Team, ATS Basketball Team, Gardening Club, TKD Team group, WeSingK, ATS Shooting Team, Drama Club, Fitness Club, Football Team, Whiplash, Salesian ATS Juggling team, Salesian Football Club, Salesian Model making Club, Salesian Rowing Team, Salesian Snooker Club, Salesian Table Tennis Club, Badminton Team, Boxing Club, Handcraft Workshop, Kendama Club, Tennis Club.
School Facilities
Number of Classroom(s): 24
School Facilities: Language Learning Centre, IT Innovation Learning Centre (Computer Rooms), Intelligence Learning Centre, Information Technology Learning Centre, STEAM Education Centre, Electricity and Electronics Rooms, Graphical Communication Room, AIoT Lab, Laboratories, Music Room, Studio, Multi-Purpose Centre, Football Field, Basketball Court, Dormitory. All rooms are air-conditioned, connected with "Wireless" projection equipment Apple TV and Optical Fiber to the Classroom (FTTC). Multiple new facilities including fitness room, studio, enhanced multi-purpose centre, robot training base as well as re-constructed library and Don Bosco Youth Centre provide more opportunities for students to gain more variety learning experience.
Facility(ies) for Supporting Students with Special Educational Needs: Accessible lift and Accessible toilet.
Others Scholarships will be awarded annually to students with outstanding performances in recognition of their achievements. The amount of the scholarships varies, but the impact on the students’ performances is certain. Scholarships can reinforce students’ achievements, they establish students as role-models for others to follow, and they encourage them to continuously improve. To level the playing field, our school also offers various grants to help those students who have financially difficulties. We love our students and we believe that financial issues should not hinder a students’ learning. Lately, our school has obtained many awards in public and inter-school competitions, including: - Caring School Award held by Hong Kong Christian Service - Special Award for Most Nurturing Environment by South China Morning Post For Academics: - Student of the Year by South China Morning Post - Runner-up in “Zhongguo Hangtianmeng” Writing Competition by Inspire (HK) Youth Education Foundation - Proficiency and Merit in Solo Verse Speaking in Hong Kong Schools Speech Festival; - Distinction in The International Competitions and Assessments for Schools (ICAS) For Steam (STEM Ed.): - Champion in International Robotics (URC) Competitions held by the Universal Robotics Challenge Executive Committee Japan 2022 & 2023 - Gold Medal in Idea Contest World Invention Competition(International) 2023 - Runner-up in Odyssey of the mind Hong Kong 2023 - 2nd runner-up, Gold and Bronze in International Youth Tech Olympics 2022, Robofest Hong Kong - BottleSumo held by Rotary Club of Abacus Hong Kong, United Nations Educational, Scientific and Cultural Organization - Champion in Infrastructure Building Competition for Secondary School 2023 - Innovative Application Technology Award in Youth-Technology Competition 2023 - Champion and Second Runner-up in Asia International STEM Competition 2024 - Level 1 Certificate in Hong Kong Drone Challenge 2024 - Champion in Low Carbon Energy Challenge 2024 by HKUST - Champion in The 27th anniversary of the HKSAR establishment Electric flag-raising device creative competition For Art: - Champion and 2nd runner-up in The 25th anniversary of the HKSAR's establishment "My People My Country" Stamp Design Competition held by Federation of Parent Teacher Associations- HK Island - Champion and 1st runner-up in My Ideal Public Play Space Creative Drawing Competition by Leisure and Cultural Services Department(Southern District) - Champion in The 25th anniversary of the HKSAR establishment Flag Design Competition held by Home Affairs Department Southern District Office - Champion and Runner-up in INNOPET Character Design Competition by Club of Innovation Hong Kong For Sports: - Champion in A grade 50M Backstroke in Inter-School Swimming Competition - 3rd place in Group A of Hong Kong School Cross Country Competition - Student Athlete Award in Watson Group Hong Kong Student Sports Awards 2021/22, 2023/24
Direct Public Transportation to School
Bus: 37A, 37B, 37X, 70, 90, 97, M590, 47P, 38, 42, 72, 76, 77, 92, 96, 99, 592, 41A, 48, 592, 107, 170, 671; Green Minibus: All the routes via Aberdeen or Ap Lei Chau; MTR: 10 minutes walk from Wong Chuk Hang MTR Station.