

2027

屯門天主教中學

「你們該彼此相愛，
如同我愛了你們」
（若 13:34）

地址：屯門建生邨
電話： 2463 2082
傳真： 2467 6036

電郵: info@home.tmcss.edu.hk
網頁: www.tmcss.edu.hk



2027

TUEN MUN CATHOLIC SECONDARY SCHOOL

" YOU MUST LOVE ONE ANOTHER
JUST AS I HAVE LOVED YOU "
(JOHN 13:34)

Address: Kin Sang Estate, Tuen Mun, N.T.
Telephone: 2463 2082
Fax: 2467 6036

E-mail: info@home.tmcss.edu.hk
Website: www.tmcss.edu.hk



> **Let all that you do be done in love.**
>
> – 1 Corinthians 16:14

Message from the Principal

Every young person carries a world of possibility. At TMCSS, we believe this promise flourishes when met with love. To educate is not simply to impart knowledge, but to walk alongside our students: to recognize their gifts, encourage them through uncertainty, and help them discover who they can become.

Rooted in our Catholic faith and guided by Truth, Modesty, Constancy and Sincerity, we seek to make our school a community where every student is known, valued and inspired to grow. Love finds expression here in the patience to listen, the courage to challenge, and the steady assurance that a setback need never define a young person's future. With such accompaniment, students can find the confidence to explore, the resilience to persevere, and the generosity to look beyond themselves.

This is the heart of Compassionate Excellence. We nurture Tuenteenians who pursue excellence not for themselves alone, but for the good they can bring to others. Compassion gives their aspirations direction; the pursuit of excellence strengthens their ability to serve. We hope they will ask not only, "What can I achieve?" but also, "Whose life can I help make better?"

Across the different dimensions of school life, this vision takes shape. Digital education invites students to place human needs at the centre of innovation, while gifted education nurtures emerging talents and opens new horizons of possibility. A diverse and exploration environment connects them with different voices and cultures; sport helps them grow in perseverance, humility and mutual respect. Through service learning, these experiences find a shared purpose, as students learn to recognize the dignity of others and turn their gifts into acts of care.

These are not separate pathways, but connected expressions of one educational mission: to nurture capable minds, compassionate hearts and lives of purpose. Academic growth matters deeply, as does the character that guides how knowledge and ability are used. We aspire to help each student grow into a person whose achievements carry meaning, and whose presence brings hope.

In the pages that follow, our programmes and our students' reflections bring this mission to life. Their voices reveal what no list of achievements can fully convey: the experience of being encouraged, discovering a strength, meeting a challenge, and learning to care. I hope you will come to know the spirit of Tuen Mun Catholic Secondary School through these stories - a community growing together in love, and nurturing Tuenteenians who strive for excellence with others always in their hearts.

Application for Secondary One Discretionary Places 2027-28:



Contents



Gifted Education


Digital Education




Sports


Explorations


Service Learning

COMPASSIONATE EXCELLENCE



DIGITAL EDUCATION

In the age of AI, technology is changing the world at an unprecedented speed. Our students courageously seize the trends of the times, striving to use new technology as a medium to serve the public with knowledge and convey love through technology. With tender and perceptive hearts, Tuenteenians actively care for neglected groups in society, combining technology to bring warmth to those in need.

AI in Value
Value in Action

LEARNING & TEACHING EXPO 2026

TMCSS has always been committed to promoting the integration of innovative technology and education. This year, we were deeply honored to participate in the "Learning & Teaching Expo 2026" (LTE) held at the Hong Kong Convention and Exhibition Centre. Led by Principal Ms. CHENG Suk Wah, our teaching team and students showcased the school's latest developments in "AI Education," "Gifted Education," and "Self-directed Learning," witnessing our students shine through various tech exhibitions.





TMCSS'S AI EDUCATION IS STRICTLY "ROOTED IN BENEVOLENCE AND LOVE," GUIDED BY CORE VALUES LIKE TRUTH, MODESTY, CONSTANCY, AND SINCERITY.

Principal Ms. CHENG Suk Wah

SHARING SESSION IN L&T EXPO

CHINESE LANGUAGE & LITERATURE

When Physical Books Meet AI

by Assistant Vice Principal Mr. SHEK Kin Leung John & Mr. HO Wai Kit

GIFTED EDUCATION & AI INQUIRY

Gifted Education and AI Teaching Applications

by Assistant Vice Principal Ms. SOO May Kei & Mr. SINGH Curtis



"BECKON STARS"

TECHNOLOGY CONNECTS TWO GENERATIONS

Observing the growing issue of elderly loneliness in the society, our students LEUNG Lai Ying, TSE Yan Ip, and CHAN Hok Yau developed a mobile application named "Beckon Stars." The team sought to harness AI technology to bridge intergenerational gaps and alleviate isolation, enabling seniors to feel the constant presence of their families - just like stars in the sky.

Throughout the project, the team were privileged to be advised by Mr. Timothy Ma, Founding Executive Director of the SCHSA, and tailored "Beckon Stars" to reflect the real needs of the elderly.

"Beckon Stars" - a name inspired by calling upon the stars. What the students hope to awaken is not just seniors, but the fundamental human need in all of us to be loved.





As the lead developer, I initially only focused on writing my own lines of code. I'd always learned IT skills mainly for personal convenience, so I never imagined those technical tools would one day connect with something as meaningful as elderly care. --- CHAN Hok Yau

One sweet elderly lady even shared that she hoped to use our app to stay closer with her daughter. Hearing such genuine feedback gave me a huge boost of motivation to keep developing "Beckon Stars." --- LEUNG Lai Ying

Interacting with the visitors truly opened my eyes. When AI technology is paired with real human warmth, it can create a surprisingly powerful impact. --- TSE Yan Ip



"SOVEREIGN PROTOTYPE"

THROUGH THE SPACETIME

Four of our students, CHAN Ka Sum, HUANG Ho Sen, NG Chun Yin, and YIU Tsz Kiu, recently participated in the "Through the Spacetime: Innovating the Future" Innovation and Technology Education Program, jointly organized by the Hong Kong Catholic Diocesan Schools Council (Secondary Section) Technology Education Committee and the Science Education Committee.

Combining technology with humanistic care, the team designed a modern time-travel device named Sovereign for Qin Shi Huang, the protagonist of the movie Back to the Past, and shared their creative concepts with the public at recent exhibitions.

"Technology development should not only focus on the technical level - it also needs humanistic care and empathy."





"MING YAN"

Showcasing cross-disciplinary talents and promoting fine traditional Chinese culture, four students ZHU Hei Lam, Nicole, CHAN Ka Hei, CHEUNG Man Hei, and YIP Pok Yin recently represented our school in the "Connecting to the Motherland - STEAM Chinese Lantern Design Competition and Exhibition." The event was organized by the Arts and Technology Education Centre and co-organized by the Education Bureau's STEM Education Centre along with several secondary schools. With outstanding creativity and exquisite application of technology, our team successfully stood out among numerous participating teams across Hong Kong!





BEST STEAM APPLICATION - GOLD AWARD

BEST OVERALL DESIGN - MERIT AWARD

"Working on 'Ming Yan' taught me that great design is about storytelling, culture, and engineering as one. Every challenge - from coding to assembly to presentation - pushed me to grow. This experience has inspired me to keep exploring where Chinese culture and modern technology meet." --- YIP Pok Yin

ON-US AI CHALLENGE 2026

"親程": BUILDING AN ECOSYSTEM FOR PARENTS

CHAN Hok Yau, LEUNG Lai Ying, CHAN Ka Sum, ZHAO Kaitong, and LI Pin Yuan jointly won the Best AI Application Award at the On-us AI Challenge 2026.

Over six intensive days of innovation training, our team chose the Parents community as their target audience, using AI tools including Codex, Gemini, Claude Code and Figma Make to conceptualize and build the "親程" App.

The core concept of "親程" is to establish an ecosystem built for parents. They can share parenting moments within the community, receive tailored advice through the built-in AI assistant, and seamlessly redeem On-us smart e-vouchers.





CHINESE MEDICINE AI RESEARCH

TRADITION MEETS TECHNOLOGY

Four of our students, ZHAO Kaitong, LEUNG Tin Yan, LI Yan Ting, and XU Kai Wai, recently participated in a Chinese medicine research competition, achieving an outstanding result by winning the Second Runner-up with their research topic: "A Comparison of the Acceptance of AI Consultation Between Chinese Medicine Practitioners and Community Members in New Territories West".

During the process, the students had to design the questionnaire, contact CMPs and community members to collect data, and subsequently analyze the findings. Although the process was repetitive and challenging, the students persevered to completion, demonstrating a rigorous and empirical attitude toward scientific research.

HKU FORUM

DEMONSTRATING LEARNER AGENCY IN THE AI ERA

Led by Principal Cheng, three representatives, NG Sze Ying, CHAN Ka Sum, and CHAN Hok Yau, went to the Rayson Huang Theatre at HKU for the "Whose Intelligence? Students, AI and the Future of Learning" forum, jointly organized by HKU Education Policy Unit, Ednovators, and FlipEdu.



Professor Cheng Kai Ming, former Vice-Chancellor of the University of Hong Kong, highly praised the outstanding performance of three students from our school in his Education Review column in the Hong Kong Economic Journal (HKEJ).





At the final presentation, the team received high praise from the judges:

Carson CHAN Ka Sum:
"An active team leader who guided the team in setting direction and maintaining focus, with great enthusiasm for refining the product."

Michael CHAN Hok Yau & Kai ZHAO Kaitong:
"Demonstrated outstanding communication and presentation skills, clearly and compellingly articulating the product's core value and commercial potential to the judges."

Veronica LEUNG Lai Ying & Frank LI Pin Yuan:
"Veronica was focused and dependable, providing solid support to the team; Frank demonstrated excellent listening skills and worked seamlessly with the group."

CYBERSECURITY CTF COMPETITION

LEVELING UP DIGITAL LITERACY

Our students LI Chen Tong, LEUNG Man Chun, CHAN Hok Yau, and CHAN Yun Tak participated in the Capture The Flag (CTF) Cybersecurity Challenge organized by NuttyShell, the CTF team of The Hong Kong Polytechnic University, and proudly won third place in the Secondary School Division, laying a strong foundation for their future in information technology.

CTF is a cybersecurity-themed competition where participants must apply their knowledge in cryptography, web security, digital forensics, and program analysis to find hidden "flags" and score points. Although most exceeded their existing knowledge, students bravely attempted them, continuously researching and exchanging ideas with one another.





From mere USERS

Evolved from using AI as a study tutor to becoming a "commander" — leveraging Vibe Coding to develop the "Beckon Stars" App.

CHAN Hok Yau

to adept COMMANDERS of technology

to LEADERS equipped with philosophical reflection

CHAN Ka Sum

"Know your strengths and limits, and defend the spark of human creativity beyond big-data averages."

NG Sze Ying

"Humans must be 'trainers,' not passive receivers, actively steering AI to serve humanity."



GIFTED EDUCATION

Our school actively develops diversified gifted education, dedicated to discovering and nurturing students' innate potential across various domains. At TMCSS, on average, 1 in every 7 students is identified as a gifted student in different areas. Through a well-established nurturing framework and a wealth of external enrichment resources, the school guides students to push their boundaries and showcase their brilliant talents in academic, technological, and innovative fields.

A total of 116 students have been selected as members of The Hong Kong Academy for Gifted Education in 2025–2026. Beyond receiving advanced academic and leadership training, members gain early access to higher education resources. Students actively participate in The Hong Kong University of Science and Technology's Dual Program and Center for the Development of the Gifted and Talented courses, achieving "Excellent Performance" and "Distinction" across fields such as Chemistry, Life Science, Mathematics, and Robotics. They are also selected for the Junior Researcher Mentoring Programme at The Hong Kong Polytechnic University as well as summer institute programs at The University of Hong Kong, engaging in cutting-edge research projects under the guidance of university scholars to build deep academic strength.

Leveraging these outstanding achievements in gifted education, our students excel across diverse pathways to higher education. Multiple students have successfully secured direct admission to highly sought-after majors at top local universities through the School Nominations Direct Admission Scheme (SNDAS), including HKU's Bachelor of Arts and Sciences in Global Health and Development, CUHK's Biomedical Sciences and Mechanical and Automation Engineering, and PolyU's BSc (Hons) in Radiography. Our school will continue to deepen its commitment to gifted education, empowering every talented student to fly higher and go further.

YOUNG ASTRONAUT

Amidst fierce competition from over 200 secondary schools in Hong Kong, Huang Ho Sen underwent a quiz competition, a pre-camp training, and an interview, eventually standing out as one of the 30 selected students representing Hong Kong in the "15th Young Astronaut Training Camp 2026".

> "At the Chang'e lunar probe remote control center of the National Astronomical Observatories, we had the opportunity to communicate face-to-face with engineers from the ground control center. The dialogue with them made me deeply feel that aerospace science is full of unknowns and requires a spirit of daring to question and ask."
>
> — HUANG Ho Sen





HKAGE "PRINCIPAL NOMINATION (LEADERSHIP DOMAIN)"

- HKAGE LEADERSHIP TRAINING PROGRAMME SERIES GOLD AWARD
- HONG KONG BUDDING POETS (ENGLISH) AWARD
- THE POET OF THE SCHOOL AWARD (SECONDARY SECTION)

These fruitful experiences teach me that growth lies outside textbooks. I encourage all Tuen Mun teenagers to step out of their comfort zones, participate in such activities and connect with different people. Such experiences unlock our potential and shape us into thoughtful, responsible young individuals.

--- LAU Cho Kiu Trinity

MATH & SCIENCE ELITE

EDB "CHEMISTRY PRACTICAL LEARNING PORTFOLIO SCHEME 2025/26"	DIAMOND AWARD
CUHK "SCIENCE ACADEMY FOR YOUNG TALENT" ORGANIC CHEMISTRY	DISTINCTION
SECONDARY SCHOOL - HKUST DUAL PROGRAM "MATHEMATICS (LEVEL1)"	OUTSTANDING PERFORMANCE AWARD
HKUST "MATHEMATICS INSIGHTS"	DISTINCTION
JUNIOR SECONDARY SCIENCE ONLINE SELF-LEARNING SCHEME 2025	RANK 2 IN HK, OUTSTANDING AWARD



My journey from S1 to S5 today echoes the words of Fields Medalist Professor Hong Wang: "I hope everyone gathers the courage to bravely pursue what they love." Whether facing academic demands or life's various trials, may we all embrace courage and whole-heartedly follow what our hearts truly love.

--- NG Chun Yin



SPORTS

Committed to whole-person development, our school provides a dynamic platform for students to unlock their potential and build physical fitness through a diverse sports curriculum and extracurricular activities. Guided by the ethos of "nurturing character through sports," we actively promote school sports teams and interest groups alongside foundational physical education, encouraging students to explore various athletic disciplines. Under the guidance of our dedicated teachers and coaches, students not only refine their athletic skills and physical fitness, but also cultivate perseverance, self-discipline, and teamwork through training and competition - transforming athletic resilience and confidence into stepping stones toward future excellence.

HKSSF TUEN MUN SECONDARY SCHOOLS AREA COMMITTEE INTER-SCHOOL CROSS-COUNTRY COMPETITION 2025-2026



TEAM CHAMPION

HO MAN CHUN,
KWOK CHUN HEI,
WONG CHEUK TANG,
TSE SHING HEI,
TANG TAT HEI

NEW TERRITORIES INTER-SECONDARY SCHOOLS FENCING COMPETITION



MEN'S EPEE (GRADE A) - CHAMPION - CHAN PAK YU
WOMEN'S EPEE (GRADE B) - CHAMPION - PANG CHING MAN

SO ZINNIE



LI KA HEI

The path to chasing my dream has been far from smooth sailing. It was not until Secondary 3 that I finally represented Team Hong Kong for the first time, traveling to Japan to compete in the Asian Rope Skipping Championships in both individual and team events. Although my lack of experience at the time led to a less-than-ideal performance and left me with some regrets, I did not get discouraged. Instead, I turned the setback into motivation to keep pushing forward.

To date, I have represented Hong Kong three times, competing across Japan and South Korea. While not every competition ended with a perfect result, stepping onto the international stage each time not only allowed me to gain invaluable competition experience, but also gave me the chance to truly relish the thrill of giving my all and expressing myself on stage.





WATSON GROUP 185TH ANNIVERSARY
HK OUTSTANDING STUDENT SPORTS AWARDS – WINNER

WORLD JUMP ROPE CHAMPION 2025
INTERNATIONAL OPEN TOURNAMENT – SINGLE ROPE
TEAM FREESTYLE MALE – RANK 2

LING CHEUK NAM

TAIWAN OPEN TAEKWONDO CHAMPIONSHIPS (TAINAN) 2026
CADET MEN'S BLACK BELT KYORUGI (SPARRING)
3RD PLACE

LING CHEUK TUNG



2ND TAMARA CUP INTERNATIONAL JAPAN 2026
RIBBON - 1ST PLACE, CLUBS - MERIT
HOOP - MERIT, ALL-ROUND - MERIT





EXPLORATIONS

We empower our students to broaden their horizons through a rich variety of learning experiences. From our Annual Book Fair and English Musical to immersive study tours, students are encouraged to embrace the world with open minds, growing into confident, vision-driven global citizens.



"At our ANNUAL BOOK FAIR, students actively explore a vast world of literature - exchanging reading experiences, choosing their own books, and engaging with renowned local and international authors. This spirit of discovery extends beyond campus through bookstore explorations, literature tours, and inter-school reading camps, enabling students to connect with authors and peers alike, broaden their intellectual horizons, and cultivate lifelong reading habits."





"Our signature ANNUAL ENGLISH MUSICAL, a proud school tradition running continuously since 2012, offers students a grand stage to build confidence and excel in an authentic English environment. This creative energy extends to our vibrant Talent Show, where students showcase their diverse artistic talents with passion and poise. Underpinning these performance platforms, our Language Across Curriculum (LaC) program seamlessly embeds English across subject disciplines through curated reading materials, guided worksheets, and a dedicated LaC library collection - ensuring students flourish both on stage and in their academic studies."













"The school arranges and funds student participation in international STUDY TOURS, empowering our students to explore the world. In the 2025–2026 academic year, students traveled to Germany to experience its history, technology, and culture, and conducted field studies across northern Italy's farms, manufacturing hubs, and the natural landscapes of the Alps.
Additionally, cross-curricular LIFE-WIDE LEARNING DAYS are organized for different forms to explore diverse fields, including the S1 Tai O Cultural Excursion, S2 Stanley Community and Church Excursion, S3 Shenzhen Science Excursion, and S4 Macao Cultural Excursion."



SERVICE LEARNING

Guided by our Catholic ethos, we cultivate students' spiritual and moral character, guiding them to live with reverence for God, self-love, and a deep commitment to serving the community. Through structured service learning and civic education, our students put faith into action - embodying unity and compassion while cherishing both humanity and creation. Inspired by this spirit of servant leadership, countless alumni have pursued fulfilling careers in education, healthcare, social work, and beyond, continuing to make a meaningful impact and spread love in society.

LABOURHOOD VISIT



GOSPEL CHOIR



CARITAS CHARITY BAZAAR



THE COMMUNITY YOUTH CLUB

Our Community Youth Club (CYC) welcomes students from across all grade levels to serve society. Through participation in diverse volunteer services and visits to community service organizations, CYC members can experience personally and learn to be a caring person with a passion for active participation in community affairs.

Every year, CYC holds an annual charity gala to raise funds for vulnerable groups in the community. Over the years, our beneficiaries have included the hearing and visually impaired, stray animal welfare groups, individuals with Angelman syndrome, and children and youth with skeletal dysplasia, etc.





CAMPUS TV

Our Campus TV crew joined the "Silver Snaps: Golden Years AI Wedding Photography" project organized by the HKFYG Jockey Club Kin Sang Youth SPoT, visiting an elderly home to shoot wedding portraits for senior couples. By interviewing the couples about their decades-long journey and using AI to weave these personal memories into the images, students created one-of-a-kind wedding photos that celebrate a lifetime of devotion.

NATIONAL GAMES VOLUNTEERS

Selected to volunteer for the National Games at the Fanling Golf Course, our students had the privileged opportunity to assist at a major national sporting event. Through this unique experience, they explored golf course operations and event organization, expanding their horizons while putting the spirit of community service into practice.



COFFEE FUNDRAISING SALE



UNDERSTANDING GOD'S WORD AND PRACTICING THE SPIRIT OF CHRIST

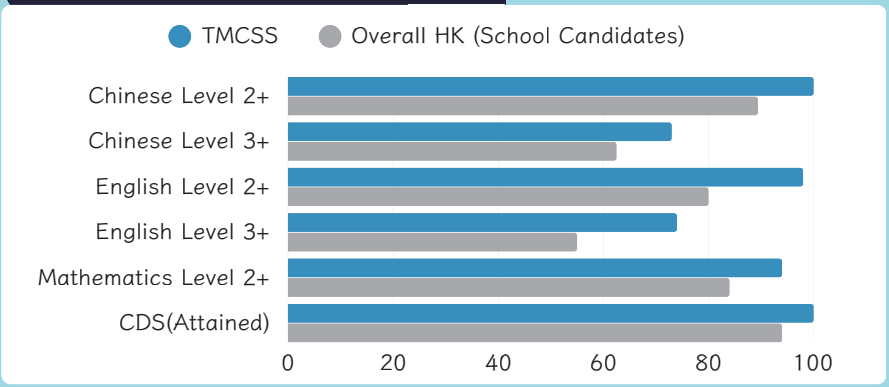
Through religious education classes, religious activities (such as prayer sessions at morning assemblies, prayer services, Religious Week, etc.), Catholic Society (KATSO), Gospel Choir, Caritas Bazaars, and charitable services, we promote the spirit of the Gospel.

HKDSE RESULTS



PRINCIPAL CHENG WITH S.6 TOP ACHIEVERS ON HKDSE RESULTS RELEASE DAY

Results in the 2026 HKDSE



Results of JUPAS

>60% JUPAS OFFER RATE
(3-YEAR AVERAGE)

BEST 5 SUBJECTS

5** 5** 5* 5* 5

*According to the third cycle of the language adjustment policy, we operate three English-instucted classes in S.1 from the 22/23 academic year.











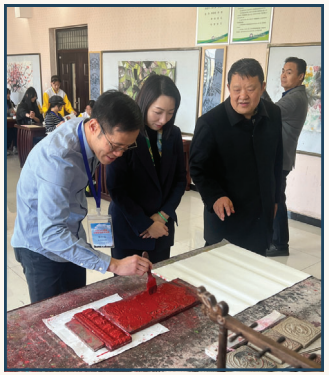
In the most uncertain of times, leave certainty for our children - building resilience to ride the AI wave.













在最不確定的時代，把確定性留給孩子——鍛造穿越AI浪潮的穩定性。











> 你們的一切事，
> 都應以愛而行。
>
> ——《格林多前書》16:14

校長的話

每一位年輕人，都懷抱著尚待綻放的可能。在屯門天主教中學，我們相信，當生命受到愛的滋養，潛能便能漸漸舒展。教育不只是知識的傳授，更是一段用心同行的旅程：看見學生的天賦，在他們迷惘時給予鼓勵，陪伴他們認識自己，發現生命可以走向的豐盛。

植根於天主教信仰，以「真、謙、恆、誠」為指引，我們致力營造一個讓每位學生都被理解、獲珍視，也受啓發成長的校園。愛，是耐心聆聽，是適時勉勵，也是相信學生能迎向挑戰，並讓他們確信：一時的挫折，不會定義自己的未來。在這份安穩而堅定的陪伴中，他們逐步建立探索的自信、堅持的韌力，以及關顧他人的胸襟。

這正是 Compassionate Excellence ——以仁愛之心，成就卓越的核心。我們期盼屯天人追求卓越，不只為成就自己，更為把美善帶進他人的生命。仁愛讓志向有了方向，卓越讓關懷更有力量。我們希望學生不只問：「我可以取得甚麼成就？」也願意多問一句：「我可以讓誰的生命變得更美好？」

這份願景，貫穿校園生活的不同範疇。數字教育引領學生以人本關懷為創新的起點；資優教育悉心培育天賦，開拓學生成長的可能。多元探索讓他們接觸不同的聲音與文化，拓闊視野；體育則讓他們在挑戰與協作中，學會堅毅、謙遜和彼此尊重。透過服務學習，這些經歷有了共同的歸向：看見每個人的尊嚴，將所知所能化為真切的關懷。

這些並非各自獨立的路徑，而是同一教育使命的不同展現：啓迪心智、涵養仁愛，讓生命有方向、有承擔。我們重視學業上的進步，也同樣珍視引導學生善用知識與才華的品格。願每一位屯天人的成就，都因關懷而更有意義；願他們無論走到哪裏，都能為身邊的人帶來希望。

接下來的篇章，將透過各範疇的介紹與學生的反思，讓這份教育信念化為可感可知的故事。學生的聲音，道出了成就以外更珍貴的點滴：曾受鼓勵的時刻、發現所長的喜悅、跨越挑戰的成長，以及學會關懷的體悟。盼望每一位讀者，都能從中感受到屯天的精神——在愛中彼此陪伴、共同成長的群體，讓每一位屯天人心懷他人，邁向卓越。

2027-2028
中一自行分配學位申請：



目錄



資優教育



數字教育



體育發展



多元探索



服務學習

COMPASSIONATE
EXCELLENCE



數字教育

身處AI時代，科技以前所未有的速度改變世界。本校學生勇於捉緊時代浪潮，嘗試以新科技為媒介，以智識服務人群，以科技傳遞愛。屯天人懷有溫柔而敏銳的心，善於關注社會上被忽視的群體，結合科技，為他人送上溫暖。

AI賦能價值

價值化作行動

學與教博覽2026

本校一直致力推動創新科技及教育的融合。今年，屯天十分榮幸能參與假香港會議展覽中心舉行的教育界盛事——「學與教博覽 2026」。在鄭校長的帶領下，本校教師團隊與一眾同學向全港教育界展示了本校在「人工智能教育」、「資優教育」及「自主學習」等領域的最新發展，並透過多個創科展覽見證學生發光發亮。





本校的 AI 教育始終堅持「紮根在愛德之上」，以「真、謙、恆、誠」等核心價值引導學生。

鄭淑華校長

本校教師分享

當實體書遇上 AI

石健良助理副校長及何惠杰老師

資優教育與 AI 教學應用

蘇美琪助理副校長及張學謙老師



「星喚」

以科技連繫兩代情

本校學生梁勵盈、謝昕燁和陳學友以緩解長者孤獨感和促進跨代溝通為初衷，開發AI手機應用程式「星喚」，冀以 AI 傳遞長者關懷。

開發過程中，學生有幸獲長者安居協會創會總幹事馬錦華先生擔任顧問，分享安老業界經驗。學生更親自走入社區聆聽長者的聲音，修正「星喚」的設定，使其更貼合長者真切的需要。

「星喚」，呼喚星辰。學生期盼喚醒的，不只是香港的長者，更是每個人被愛的基本需求。





「乾坤」

穿越時空　創見未來

本校學生陳加森、黃浩宸、吳俊諺和姚旨翹參加由香港天主教教區（中學組）科技教育委員會及科學教育委員會主辦的「穿越時空·創見未來」創科教育活動計劃。團隊結合科技與人文關懷，為電影《尋秦記》的主角秦始皇構思了一款名為「乾坤」(Sovereign) 的現代穿越裝備，在「創科成果展示日」中獲得「Top Sales 大獎」及黎震龍導演的嘉許。

「乾坤」雛型於「學與教博覽2026」的賽馬會 JC GoAI 攤位中展出，獲政務司司長陳國基先生駐足鼓勵。

「鳴焰」

創新之光　照亮傳統

本校學生朱晞琳、張文希、陳嘉熙和葉博研參與由藝術與科技教育中心主辦，教育局STEM教育中心及多間中學協辦的「心繫家國」中華彩燈設計比賽，憑藉卓越的創意與精湛的科技應用，成功從全港眾多參賽隊伍中脫穎而出，展現跨學科才華，弘揚中華文化！

得獎作品「鳴焰」是現代仿生機械彩燈，以神話「天帝愛鳥」為核心設計理念，作品巧妙地將中國傳統節慶文化與現代機電工程結合，展現中華民族在逆境中主動求變、永不放棄的韌性。





「作為項目的首席開發人員，最初我只專注於自己負責的程式碼。以往我學習 IT 技能多是為了方便自己，從未想過能與長者關懷有何交集。在這一個多月的全端開發讓我猛然發覺：原來我的編程技能，也能切實地幫助社會上有需要的人。」
—— 陳學友

「一位年長的女士坦言希望能與女兒共用『星喚』，拉近彼此的關係。這種毫無保留的讚賞及鼓勵，化作開發「星喚」最好的養份及動力，滋養着我幫助老人家的心。」
—— 梁勵盈

「不同業界人士寶貴的建議不僅點出了項目的優化空間，更有不少社福機構及市民對『星喚』的應用潛力表示肯定，甚至期待產品早日上市，這份認同感令我對於繼續深耕『星喚』的發展更有信心。」
—— 謝昕燁

> 科技發展不應只著重技術層面，更需要人文關懷與同理心，用科技為社會帶來更多溫暖與便利。







最佳STEAM應用獎 - 金獎

最佳整體設計大獎 - 優異獎

「這次比賽讓我深切感受到中華文化的博大精深，以及STEAM知識在傳承文化中所能發揮的獨特力量。從設計「鳴焰」的每一個細節，到最終在香港大會堂展覽廳向評審及公眾展示成果，這段經歷令我明白到，只要勇於嘗試、堅持不懈，創意與科技定能讓傳統文化煥發出嶄新的光芒。」

——葉博研

ON-US AI CHALLENGE 2026

「親程」：打造專屬家長的生態系統

陳學友、梁勵盈、陳加森、趙凱彤及李品源於「On-us AI Challenge 2026」勇奪「最佳人工智能應用獎（Best AI Application Award）」。

在為期六天的密集創新培訓中，我校團隊選擇新手爸媽作為目標對象，運用 Codex、Gemini、Claude Code 及 Figma Make 等 AI 工具，由零開始構思，最終製成手機應用程式「親程」。

「親程」的核心理念是建立「專屬家長的生態系統」，涵蓋日常交流、經驗分享、信任建立與獎賞回饋。家長可在社群分享育兒點滴，透過 AI 助手獲取針對性建議，並無縫兌換 On-us 智能電子優惠券，將科技真正融入育兒生活。





中醫藥AI 研習

傳統遇上科技

本校學生趙凱彤、梁天恩、李欣庭、許佳卉參加中醫研習比賽，以研究題目「比較現時新界西中醫師及社區人士對AI問診的認受性差異」奪得季軍佳績。

研習過程中，同學需要設計問卷，聯絡中醫師及社區人士收集數據，再進行整理與分析。過程雖然反覆，但同學都堅持完成，展現出認真求證的科研態度。

這次比賽讓同學跳出課本框架，親身體會跨學科學習的樂趣，將科學方法應用於傳統文化議題之上。

「誰的智能？學生、AI 與學習的未來」論壇

展現人工智能時代的學習自主性

在鄭校長帶領下，本校三位學生代表（吳思瑩、陳家森和陳學友）前往香港大學黃麗松講堂，參與由 HKU Education Policy Unit、教育燃新及 FlipEdu 聯合主辦的「誰的智能？學生、AI 與學習的未來」論壇，向在場的教育界專家與公眾分享了中學生對 AI 的真實看法。



前香港大學副校長程介明教授在《信報》專欄《教育評論》中，以「且聽聽學生如何使用AI」為題，高度讚揚本校三位同學的傑出表現。



且聽聽學生如何使用AI

程介明

教育評論





在決賽匯報中，團隊獲評審一致好評：

陳加森：
「積極的團隊領袖，帶領團隊確立方向並保持專注，對完善產品抱有極大熱忱。」

陳學友、趙凱彤：
「展現卓越溝通與演說技巧，清晰有力地向評審闡述產品核心價值與商業潛力。」

梁勵盈 & 李品源：
「勵盈表現專注可靠，品源展現極佳聆聽能力，兩人與團隊合作無間。」

網絡安全奪旗賽 (CTF)

提升數字素養

本校學生李宸同、梁文俊、陳學友和陳潤德參加由香港理工大學CTF團隊NuttyShell舉辦的CTF（Capture The Flag）網絡安全挑戰賽，並榮獲中學組第三名，為未來在資訊科技領域開創更廣闊的未來奠定基礎。

CTF是一項以網絡安全為主題的競賽，參賽者需要透過密碼學、網頁安全、數碼鑑證及程式分析等知識，尋找隱藏的「旗標」以獲取分數。雖然大部分題目超出原有知識範圍，同學們仍勇於嘗試，不斷研究及互相交流。





單純的「使用者」

從視AI為補習老師，到化身指揮官——自動生成程式碼，開發出應用程式「星喚」。

陳學友

善用科技的「指揮官」

陳加森

「了解自己的專長與弱點，在AI的大數據平均值面前，堅守人類創作極限的火花」

具備哲學反思的「引領者」

吳思瑩

「人類不能只做被動接收者，必須擔任訓練者，確保科技為人所用。」



資優教育

本校積極發展資優教育，致力發掘並培育學生在不同領域的天賦潛能。在屯天，平均每七位學生就有一位在不同範疇屬於資優學生。學校透過完善的培育機制與多元化的校外資源，引導學生突破自我，在學術、科技及創新領域上展現才華。

在2025-2026 學年，本校共有116位學生獲選為「香港資優教育學苑」學員。學員除了接受高階學術與領袖訓練外，更能提早對接高等教育資源。學生踴躍參與香港科技大學「中學／大學雙修課程」及《優才增益課程》，在化學、生命科學、數學及工程等領域勇奪「卓越」與「優異」佳績；同時亦獲選參與香港理工大學「青少年研究指導計劃」及香港大學暑期課程，在大學學者指導下親身參與前沿科研項目，累積深厚的學術實力。

憑藉卓越的資優培育成果，本校學生在多元升學途徑中大放異彩。多名學生透過「學校推薦直接錄取計劃」(SNDAS)，成功獲得本港頂尖大學熱門專業優先錄取，包括香港大學「文理學士（環球衞生及發展)」、香港中文大學「生物醫學」及「機械與自動工程」和香港理工大學「放射學（榮譽）理學士」等。本校將繼續深化資優教育，引領每一位具備潛能的學生飛得更高、走得更遠。

少年太空人

在全港二百多間中學的激烈競爭中，黃浩宸同學經過問答比賽、營前集訓及嚴格面試的重重磨練，最終脫穎而出，成為全港僅 30 位獲選參加「第15屆少年太空人體驗營2026」的代表之一。

> 在國家天文台嫦娥探測器遙控中心，我們有機會和地面控制中心的工程師面對面交流。與他們的對話讓我深刻感受到，航天科學充滿未知，非常需要敢於質疑和勇於發問的精神。
>
> ——黃浩宸





香港資優教育學苑《校長提名（領袖範疇）》

- 資優學苑「領袖才能培訓課程」- 金獎
- 香港傑出學生詩人（英文）獎
- 校園詩人獎（中學組）

「這些寶貴的經歷讓我體會到，真正的成長往往在課本之外。我鼓勵所有屯門區的青少年勇於踏出舒適圈，積極參與這類活動，多接觸不同的人。這些體驗不僅能激發我們的潛能，更能讓我們成長為懂得思考、有擔當的青年。」

——劉楚翹

數理尖子

教育局「化學實驗學習歷程計劃（25/26)」	鑽石級
香港中文大學「少年英才科學院」有機化學精華課程	優異
香港科技大學「中學／大學雙修課程」數學（階段一）	傑出表現獎
香港科技大學資優教育發展中心「生活中的數學：圖論數學原理應用」課程	優異
初中科學線上自學計劃2025	全港第二名傑出表現獎

初中科學線上自學計劃 2025

亞軍

屯門天主教中學
吳俊諺



升上屯天後，我重新認識了數理學科。從中一到中五在數理學科探索的歷程印證了剛獲菲爾茲獎得主王虹教授的話：「希望大家都鼓起勇氣，勇敢地去做自己喜歡做的事情。」無論大家是面對學業還是不同的人生考驗，願我們都能擁抱勇氣，坦蕩追隨內心所熱愛的事物。 ——吳俊諺



體育發展

本校重視學生的全人發展，致力透過多元化的體育課程與課外活動，為學生建構展現潛能與鍛鍊體魄的舞台。我們秉承「以體育人」的理念，除基礎體育教學外，亦積極推動多元化的體育校隊與興趣活動，鼓勵學生多方嘗試。在教師及教練的悉心指導下，學生不僅能提升運動技能與體適能，更在訓練與賽事中培養堅毅不屈的意志、自律及團隊合作精神，將運動場上的堅持與自信，轉化為成長路上邁向卓越的基石。

中國香港學界體育聯會屯門區中學分會
2025-2026年度校際越野比賽



團隊冠軍
何文俊、郭俊希、黃卓騰、謝承熹、鄧達熙

2025-2026年度新界地域中學校際劍擊比賽



男子甲組重劍冠軍 – 陳柏宇
女子乙組重劍冠軍 – 彭靖汶

蘇心兒



李家僖

我的追夢之路並非一帆風順。直到中三那年，我終於首次代表香港隊遠赴日本，出戰「亞洲跳繩錦標賽」，更同時參與個人及團體項目。雖然當時因經驗尚淺、臨場發揮未如理想而留下遺憾，但我並沒有因此氣餒，反而將挫折轉化為繼續前進的動力。

時至今日，我已先後三次代表香港赴日本及韓國參賽。雖然並非每次比賽都能收穫最圓滿的結局，但每當我踏足國際賽場，我不僅累積了寶貴的實戰經驗，更十分享受在場上盡情展現自我的熱血時刻。



屈臣氏集團185周年
香港傑出學生運動員獎得主

國際跳繩公開賽2025
男子16–18歲組別
四人單人繩個人花式 – 第二名



凌卓楠

2026年台灣跆拳道公開賽（台南）
國中男子黑帶對練 – 第三名

凌卓桐

第二屆塔瑪拉盃國際韻律體操日本賽 2026
帶操 – 第一名、棒操 – 優異
圈操 – 優異、個人全能 – 優異





多元探索

本校致力為學生提供多元化的學習機會，以擴闊視野，豐富閱歷。透過年度大型書展、英語音樂劇及各類交流考察團，學生敞開心胸，擁抱世界，逐步成長為自信、富遠見的世界公民。



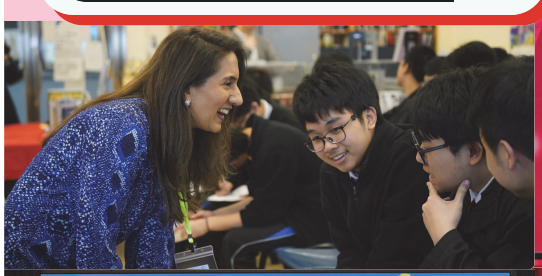
每年舉辦的大型書展引導學生探索廣闊的世界，透過多元化的閱讀活動，如：老師好書推介、中、英文作家講座、藏書票設計比賽等，學生能與人交流心得，並與本地及海外知名作家對話，在墨香中涵養讀書、購書、藏書、愛書的情操。此外，透過書店遊蹤、文學散步和聯校文學營等，學生與作家及同好建立連結，增廣見聞，養成終身閱讀的習慣。

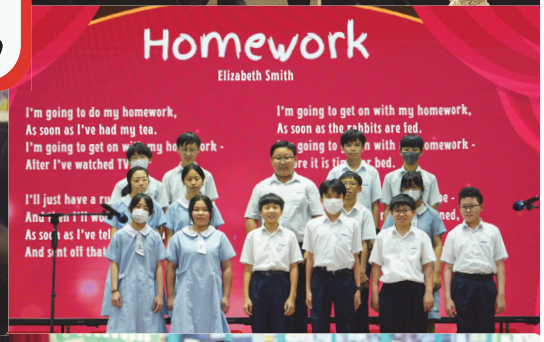




本校自2012年起舉辦英語音樂劇，為學生築起舞臺，在英語環境中建立自信、追求卓越，至今已演繹十多部經典作品；每年舉辦的天才表演同樣讓學生盡情展現他們的創意與藝術才華。為豐富英語學習環境，我們更成立跨學科英語學習小組，統籌跨課程（LaC）的語言活動，透過科本英語閱讀材料、引導式工作紙及 LaC 專屬館藏，將英文自然融入各學科中，讓同學們不論在舞台上還是學業上，都能盡展所長，發光發亮。













本校傾力安排並資助學生參與境外交流考察團，鼓勵學生放眼世界。在2025-26學年，學生到訪德國深度探索其歷史、科技與文化；地理、歷史及旅遊與款待科老師更規劃跨學科考察團，帶領學生到訪意大利北部的城市、農場、多個製造業的生產中心，以及阿爾卑斯山脈一帶的自然地貌。

此外，本校為各級設跨學科全方位學習日，引領學生探索不同領域，包括中一大澳文化探索之旅、中二赤柱社區及宗教探索之旅、中三深圳科學探索之旅和中四澳門文化之旅等。



服務學習

秉承天主教辦學理念，我們致力培育學生的靈性與品德，引導他們敬主自愛，服務社群。屯天教導學生凡事感恩，心懷天下家國，與世界接軌。透過多元化的公民教育活動及服務學習，屯天人都能體現民胞物與的精神，愛主愛人。多年來，從事教育、醫護、社工等職業的校友不計其數。

義工活動：社區探訪



聖詠合唱團



明愛賣物會



公益少年團

本校公益少年團廣納不同年級的學生投入社會服務。透過參與多元化的義工服務及探訪社區服務機構，學生能親身體驗，培養關懷他人的同理心與熱心參與社區事務的精神。

此外，公益少年團每年都舉辦慈善晚會，為弱勢社群籌款。歷年來，受惠對象包括聽障與視障人士、流浪動物救援組織、天使綜合症患者，以及骨骼發育異常的兒童與青少年等。





校園電視台

本校校園電視台學生參與由香港青年協會賽馬會建生青年空間主辦的「耆青留影——樂齡歲月AI婚紗攝影」活動，到老人院為老夫婦拍攝婚紗照。學生先訪問長者，聆聽他們相伴數十載的故事，再運用AI技術，把承載回憶的元素融入照片，製作成獨一無二的婚紗照。

全運會義工

全運會期間，本校學生榮幸獲邀到粉嶺高爾夫球場擔任義工，親身投入這項國家級體育盛事。服務過程中，學生不僅深入了解高球場運作與大型賽事的流程安排，更在服務與學習中開闊眼界，展現青年活力。



宗教週活動：咖啡義賣籌款



認識天主聖言 實踐基督精神

透過宗教教育課、宗教活動（早會祈禱、禮儀、宗教週等）、天主教同學會、聖詠團、明愛賣物會、愛德服務等，傳揚福音精神。

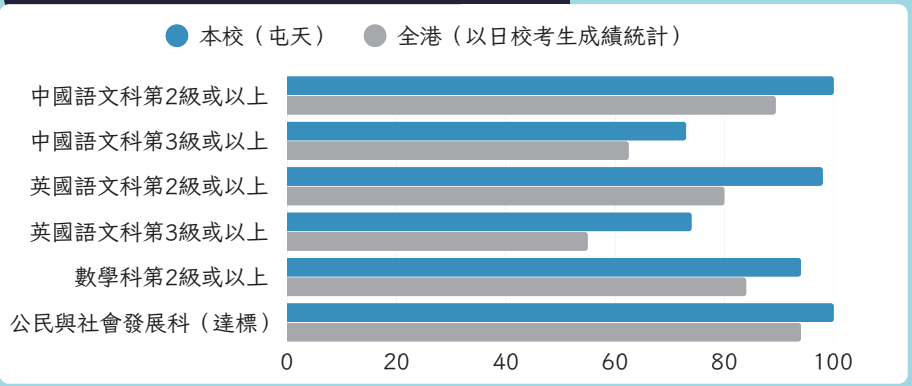


香港中學文憑試



中六文憑試放榜　校長與成績優異學生合照

2026年香港中學文憑試成績



大學聯合招生辦法

獲派學位學生達六成以上
（平均三年）

最佳五科成績

5** 5** 5* 5* 5

*根據第三周期語言微調政策，本校自22/23年度起於中一開設三班英文班。