PEIRCE SECONDARY SCHOOL

STEM APPLIED LEARNING PROGRAMME

As you step into secondary school, you will begin on a journey of self-discovery.

At Peirce, we seek to place our students at the forefront of learning and innovation through our STEM ALP Programme. With a strong focus on real-world application, you will explore coding, robotics, artificial intelligence (AI), and design thinking, developing both Digital Literacy and problem-solving skills that prepare you for an AI-driven future.
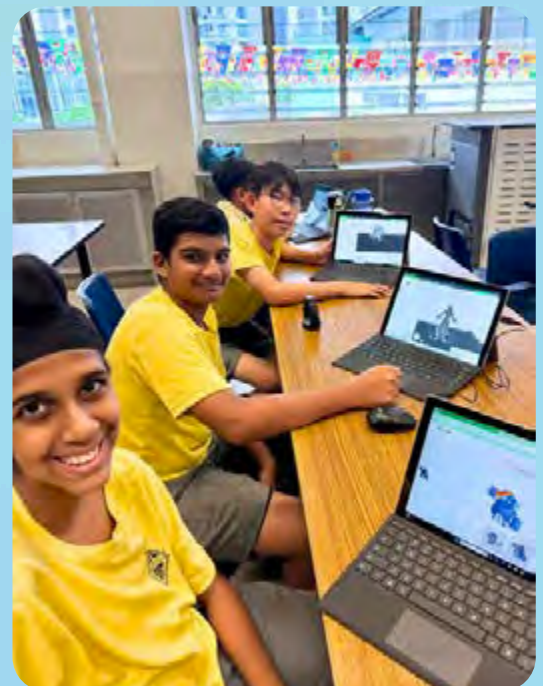
Through hands-on projects that integrate science, engineering, and mathematics to everyday life, you will gain 21CC competencies like creativity and resilience that will help you face the future confidently.

STEM PLAYGROUND CHALLENGE

OUTDOOR LEARNING AT BISHAN PARK

3D MODELLING USING AI

LEARNING FOR LIFE PROGRAMME

Through our Learning for Life Programme, one of our two Distinctive Programes, Primary 6 students who are passionate about leadership and service can apply for Direct School Admission (DSA). Our UGs seek to develop students into Community Leaders within the country and beyond.

The combined UG overseas learning journey is something that all UG students can look forward to. The exchange with their UG counterparts overseas not only enriches their learning and experience, but also allows the students to forge valuable friendships around the world.

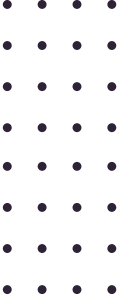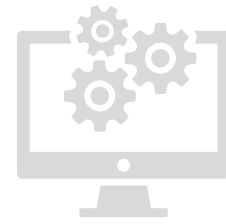**2024 - NCC UNIT RECOGNITION (DISTINCTION)**
2024 - SJB GOLD CORPS ACHIEVEMENT AWARD
2024 - SCOUTS FRANK COOPER SANDS AWARD
2024 - NPCC UNIT OVERALL PROFICIENCY AWARD (DISTINCTION)
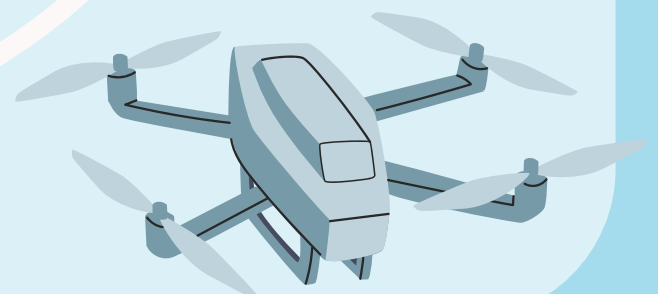
ACADEMIC LEARNING - COMPUTING

TEAM PEIRCE
DRONE SOCCER

PSS Flyers and PSS Blazers from our Computing programme proudly represented Singapore at the Inaugural FIDA World Cup 2025, held in Korea.

Peirce Secondary School is one of the few schools that offers Computing at the G3 level as an O-Level subject. We will soon extend the subject to G2 and G1 students. Computational thinking is a vital skill for the 21st century. Computing not only cultivates critical thinking and analytical skills in the students, but also allows them to acquire programming knowledge.

Computing is offered in some junior colleges as a GCE A-Level subject. In polytechnics, computing skills are advantageous for courses in fields like Cyber Security, Business and Data Analytics, and Graphic and Media Design.

ACADEMIC LEARNING - HIGHER CHINESE

At Peirce Secondary School, students with a strong interest and aptitude in the Chinese language have the opportunity to offer Higher Chinese Language (HCL). Our HCL curriculum allows students to continue deepening their mastery of the language and gain a richer appreciation of Chinese culture and heritage.

A key highlight of the HCL experience is our partnerships with schools both within and beyond Singapore. Peirce Secondary School partners with Nanjing Foreign Language School, providing our students with opportunities to attend lessons alongside their Nanjing counterparts, experience the local school culture, and build meaningful cross-cultural friendships. In addition, our HCL students collaborate with peers from other schools through the Reading Ambassador Programme, where they hone their reading and presentation skills.

These authentic interactions broaden students' perspectives and strengthen their communication skills in Chinese, nurturing confident bilingual learners who can express themselves fluently, think critically, and engage thoughtfully in a multicultural world.

Sino-Sin Exchange with Nanjing Foreign Language School

AESTHETICS CLUSTER

At Peirce, we take pride in our strong tradition of excellence in the performing arts. Whether your passion lies in dancing, singing, acting, or music— or perhaps all of them —there's a CCA here where you can grow, glow, and shine!
From 2025, Primary 6 students can apply to Peirce Secondary School through DSA via Band or Choir.
Check out what each CCA has to offer on our school website!

BAND (PEIRCE WIND SYMPHONY) PERFORMING AT ESPLANADE FOR THE LIMELIGHT CONCERT.
OUR BAND ALSO ATTAINED THE GOLD AWARD AT THE ASIA PACIFIC BAND FESTIVAL 2024.

PEIRCE DRAMA CLUB PERFORMS AT THE SINGAPORE YOUTH FESTIVAL 2025 ARTS PRESENTATION

PEIRCE DANCE CLUB PERFORMS AT THE SINGAPORE YOUTH FESTIVAL 2025 ARTS PRESENTATION

PEIRCE'S SHOW CHOIR – INSANITY TOOK HOME THE DIAMOND AND BEST SHOWMANSHIP AWARD AT THE BEDAZZLED SHOW CHOIR 2024 COMPETITION

SPORTS CLUSTER

Peirceans cultivate resilience through sports CCAs

Judo at Peirce Secondary School is a unique CCA where students develop agility, tactical thinking, and mental strength through the guidance of qualified coaches. This Japanese martial art emphasizes techniques like throwing and grappling.

The Peirce Judo team demonstrate strong sportsmanship and consistently achieve outstanding achievements at the National School Games Judo Competition, showcasing their passion and perseverance.

This year, our Netball C Division came in first in the National School Games League 5 Championship, demonstrating resilience and teamwork every step of the way.

SPORTS CLUSTER

Other than Judo and Netball, we also offer Basketball, Rugby, Table Tennis and Volleyball.

If you are currently pursuing a sport competitively and would like to continue to take part in the NSGs at secondary school, Peirce makes opportunities for individual students to represent the school. Come have a chat with our HOD of PE at our Open House!

CLUBS CLUSTER

Learning is not limited to the classroom. In the world of their futures, students will need to comprehend and even create both print and non-print content. In our Clubs Cluster CCAs, in addition to honing their skills in content creation, students will learn to communicate and work in teams to bring their ideas into reality.

COLLABORATIVE ARTWORKS CREATED BY ART CLUB. STUDENTS GAIN EXPOSURE TO DIGITAL MEDIA, 2D AND 3D TRADITIONAL MEDIA.

DIGITAL MEDIA CLUB APPLYING THEIR PHOTOGRAPHY SKILLS IN SCHOOL EVENTS

NEW CCA HIGHLIGHT : CHESS CLUB

Established this year, the Peirce Secondary Chess Club nurtures critical thinking, focus, and resilience through the art of strategy and problem-solving. Members develop patience, sportsmanship, and teamwork as they learn to think ahead and adapt under pressure.

At the 66th National Inter-School Team Chess Tournament, our student De Yu clinched the Board 4 Prize Medal, awarded to top-performing players with the highest scores on their respective boards. This achievement is a testament to the club's growing dedication and potential in cultivating thoughtful, disciplined, and reflective learners.

PREPARING FUTURE READY LEARNERS

Mr Chan also spoke about the importance of mathematics, logical thinking and computational skills as fundamental skills that students need to get into careers that may require AI.

"So we may not teach AI or we may not teach coding specifically, but behind coding, there are certain foundational skills that are very important," he said.

Mr Chan gave examples of how students are learning about AI:

- In Temasek Primary School, pupils learn to use Stable Diffusion, a generative AI image generator, to create an e-book to advocate sustainability. Pupils are taught how to write prompts, evaluate the effectiveness of their prompts and adjust them to improve the quality of their generated images.
- At Peirce Secondary School, design and technology teachers guide students to use generative AI tools like ChatGPT and Vizcom to generate ideas for their projects and sketch and visualise solutions for prototypes.
- Anderson Serangoon Junior College partnered AI Singapore to organise an event in which students learnt about AI and engaged in a dialogue with industry leaders. The school also developed the ICT Champions Programme to enhance digital literacy and skills among interested students.

At our school, we prepare future-ready students by offering valuable exposure to various industries and career pathways through industry visits and hands-on learning experiences.

Additionally, visits to tertiary education institutes help students explore potential academic and career opportunities, ensuring they are well-prepared for the evolving workforce and empowered to make informed decisions about their future.

To prepare our students with the readiness and adaptability to navigate and excel in an uncertain and dynamic future, our learners are equipped with the knowledge, skills and values in digital literacy, AI and emerging 21st CC competencies such as adaptive thinking, communication and civic literacy.

SUBJECTS & CCAS OFFERED
AT PEIRCE SECONDARY SCHOOL

Secondary 1 students who meet requirements will be offered Higher Chinese Language. Coding will be offered to all students at Lower Secondary as part of STEM ALP.

Subjects Offered at O, N or N(T)-Level

Higher Chinese
Chinese Language
Malay Language
Tamil Language
Basic Chinese Language
Basic Malay Language
Basic Tamil Language

English Language
Literature in English (Pure)

Mathematics
Additional Mathematics
Principles of Accounts
Computing
Computer Applications

Chemistry (Pure)
Biology (Pure)
Physics (Pure)
Combined Sci (Chem, Bio)
Combined Sci (Phy, Chem)

History (Pure)
Geography (Pure)
Humanities (SS, Geography)
Humanities (SS, History)

Art
Design & Technology
Nutrition & Food Science

CCAs offered

Aesthetics	Clubs	Sports	Uniformed Groups
Choir	Art Club	Basketball	NCC (Land)
Concert Band	Chess Club	Judo	NPCC
English Drama	Digital Media Club	Netball	Scouts
Modern Dance		Rugby	St. John Brigade
		Table Tennis	
		Volleyball	

CENTRALLY LOCATED

ADDRESS
10 Sin Ming Walk, Singapore 575566
MRT STATION
Bright Hill, Upper Thomson (TEL),
Bishan (NS Line), Marymount (Circle Line)
BUS SERVICES
UPPER THOMSON GATE:
132, 163, 165, 166, 167, 855, 980
SIN MING GATE:
52, 162, 410W

IG : Peirce_Secondary

TE1 Woodlands North
NS9 TE2 Woodlands
TE3 Woodlands South
TE4 Springleaf
TE5 Lentor
TE6 Mayflower
TE7 Bright Hill
TE8 Upper Thomson
CC17 TE9 Caldecott

Centrally located and well-served by public transport, Peirce welcomes aspiring students from all areas eager to seize exciting opportunities in a supportive environment.

Our reporting time is 8.15 am on Mondays and at 7.45 am for the rest of the week.