

Extra-curricular Activities (ECA) 課外活動
Extra-curricular Activities (ECA) - Club and Society 課外活動-學會

Extra-curricular Activities (ECA) - Domain 5: Interests 課外活動-範疇 5：興趣

Innovative and Robotics Club 創意科技及機械人學會
Teacher Advisor i/c 總顧問老師：Chung Sze Tik 鍾思迪老師

宗旨 Aim：

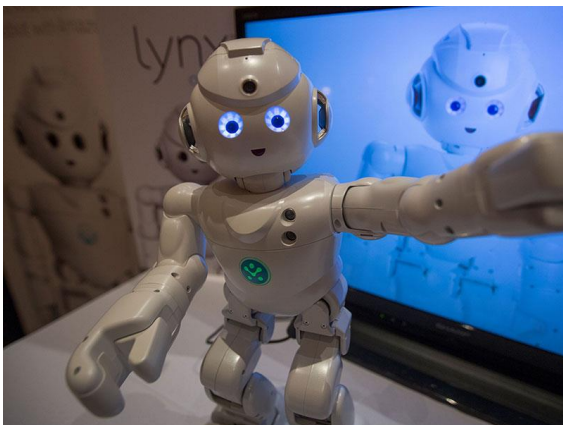
- To empower and nourish students to use innovative and technological skills to solve problems
提高學生對解難和科技的興趣和能力。
- To enrich students' knowledge and skills in engineering and manipulating new technologies
學習工程並新科技的知識。
- To build team spirit and foster collaboration between students
透過活動，使學生學習自律及與人合作，建立團隊精神。
- To encourage students to participate in various design and robotic competitions
代表學校參與學界的創意及機械人比賽。

曾經舉辦活動 Activities held in the Past：

- 此為新辦學會

展望 Way Forward：

- We provide students with the experiences to taste new technologies and equipment that are not yet included in the subject syllabus.
讓學生接觸及學習在其他科目的課程內尚未推行的新技術和器材。
- Activities are initiated, planned and led by students themselves.
活動的籌劃與舉行由學生主導，訓練學生籌辦活動的能力和領導才能。
- Form a school team in an exclusive field to participate in international competitions, such as the VEX Robotics Competition and FPV Racing League.
組成專屬領域的校隊，參加大型的國際性比賽，如 VEX 機械人大賽、FPV 競速機大賽。
- Encourage students to participate in the workshops of outside organisations and act as student staff, so as to learn experience and build relationships.
鼓勵學生參與外面機構的工作坊，以及擔當學生工作人員，從而吸取經驗、建立關係。
- Alumni serve as advisors and mentors for students in various activities and competitions.
讓畢業生回校帶領和教導學妹學弟有關設計和技術，承襲薪火相傳的優良傳統。
- Meetings will be held in alternative weeks. The content includes
學會每逢隔周舉行，內容包括：
 - Programming 編程類別：
Robotics 機械人製作
Computer programming 電腦程式編寫
 - Technology 技術類別：
Drone training 航拍機訓練
FPV Racing League FPV 競速機大賽
VEX Robotics Competition VEX 機械人大賽
 - Art 藝術類別：
Computer aided design and Computer control (CAD/CAM) 電腦繪圖/微電腦控制
Laser Cutting and Engraving Technology 雷射切割及雕刻技術
3D Printing and Scanning 立體打印及掃描技術
Hand craft 趣味手工藝製作



ICEE
ROBOTICS

