

Category	ELA	Weekday	No. of Lessons in Term 1	Level						Learning Objective(s)	Focused Character Strengths	Term 1 ELA Fee
				S1	S2	S3	S4	S5	S6			
ABLE	Adventure of the Mind - Model United Nation Club (Term 1 only)	Flexi Time	Flexi Time	✓	✓	✓	✓	✓	✓	Model UN is a popular activity for those interested in learning more about how the UN operates. Hundreds of thousands of students worldwide take part every year at all educational levels. Many of today's leaders in law, government, business and the arts – including at the UN itself – participated in Model UN as student. If you would like to develop your critical thinking skills through exploring global issues in an authentic setting, come join Adventure of the Mind!	Curiosity Fairness Hope Judgement Leadership Love of Learning Perspective Social Intelligence Teamwork	\$0
ABLE	Adventure on Land (Term 1 only)	Flexi Time	Flexi Time	✓	✓	✓	✓	✓	✓	There is no doubt that hiking is one of the best ways for exercise. No matter which hiking routes you pick, it would be a great way to work your whole body! We will hike around Hong Kong and enjoy the scenic skyline. Members will also be able to learn how to organize Hiking Trips and gain leadership skills. Our first hike is on 25 Nov on Hong Kong Island. Mark your calendar! :)	Appreciation of Beauty and Excellence Bravery Leadership Perseverance Self-regulation Teamwork	\$0
ABLE	Adventure on Rock (Term 1 & 2)	Tuesday	10	✓	✓	✓	✓	✓	✓	Climbing offers a unique combination of physical and mental health benefits. Regular climbing can improve your overall stamina. It also works multiple muscle groups, both in the upper and lower body, including your: back. What's better than improving your physical strength and enhance your wellbeing with a group of friends?	Bravery Creativity Perseverance Self-regulation Teamwork Zest	\$1,540
ABLE	Yoga and Meditation (Term 1 & 2)	Wednesday (Week A)	4	✓	✓	✓	✓	✓	✓	1. Cultivate and nurture an appreciation for yoga and meditation through consistent practice, discussion and evaluation with potential to grow into daily practice. 2. Improve individual analytical skills and differences among physical bodies that may help or restrict practice. 3. Exercise agency, respect, and responsibility towards oneself and others for optimal enjoyment, injury prevention and progression.	Curiosity Gratitude Humility Love Love of Learning Perseverance Perspective Self-regulation Social Intelligence	\$280
Aesthetics	African Drum Class** (Yearlong)	Wednesday	9	✓	✓	✓	✓	✓	✓	Our instrumental classes aims to provide substantial training to prepare students for participating in the school orchestra. To encourage music lovers to take up a new instrument and commit to our music school team, a portion of the course fee will be subsidized by the school if they become a member of our music school team.	Appreciation of Beauty and Excellence Curiosity Love of Learning Perseverance Self-regulation	\$1,800
Aesthetics	Art Club (Term 1 & 2)	Thursday	9	✓	✓	✓	✓	✓	✓	To produce creative artworks from different media; To select appropriate media relative to concepts and forms of art; To cultivate positive values through participating in art activities	Appreciation of Beauty and Excellence Creativity Love of Learning Teamwork	\$400
Aesthetics	Bassoon Class** (Yearlong)	Tuesday	10	✓	✓	✓	✓	✓	✓	Our instrumental classes aims to provide substantial training to prepare students for participating in the school orchestra. To encourage music lovers to take up a new instrument and commit to our music school team, a portion of the course fee will be subsidized by the school if they become a member of our music school team.	Appreciation of Beauty and Excellence Curiosity Love of Learning Perseverance Self-regulation	\$743
Aesthetics	Cello Class** (Yearlong)	Friday	8	✓	✓	✓	✓	✓	✓	Our instrumental classes aims to provide substantial training to prepare students for participating in the school orchestra. To encourage music lovers to take up a new instrument and commit to our music school team, a portion of the course fee will be subsidized by the school if they become a member of our music school team.	Appreciation of Beauty and Excellence Curiosity Love of Learning Perseverance Self-regulation	\$2,970
Aesthetics	Chinese Drum Class** (Yearlong)	Monday	9	✓	✓	✓	✓	✓	✓	Our instrumental classes aims to provide substantial training to prepare students for participating in the school orchestra. To encourage music lovers to take up a new instrument and commit to our music school team, a portion of the course fee will be subsidized by the school if they become a member of our music school team.	Appreciation of Beauty and Excellence Curiosity Love of Learning Perseverance Self-regulation	\$1,200
Aesthetics	Clarinet Class** (Yearlong)	Thursday	9	✓	✓	✓	✓	✓	✓	Our instrumental classes aims to provide substantial training to prepare students for participating in the school orchestra. To encourage music lovers to take up a new instrument and commit to our music school team, a portion of the course fee will be subsidized by the school if they become a member of our music school team.	Appreciation of Beauty and Excellence Curiosity Love of Learning Perseverance Self-regulation	\$2,970

Aesthetics	Double-Bass Class** (Yearlong)	Friday	8	✓	✓	✓	✓	✓	✓	Our instrumental classes aims to provide substantial training to prepare students for participating in the school orchestra. To encourage music lovers to take up a new instrument and commit to our music school team, a portion of the course fee will be subsidized by the school if they become a member of our music school team.	Appreciation of Beauty and Excellence Curiosity Love of Learning Perseverance Self-regulation	\$743
Aesthetics	Euphonium Class** (Yearlong)	Monday	9	✓	✓	✓	✓	✓	✓	Our instrumental classes aims to provide substantial training to prepare students for participating in the school orchestra. To encourage music lovers to take up a new instrument and commit to our music school team, a portion of the course fee will be subsidized by the school if they become a member of our music school team.	Appreciation of Beauty and Excellence Curiosity Love of Learning Perseverance Self-regulation	\$743
Aesthetics	Flute Class** (Yearlong)	Tuesday	10	✓	✓	✓	✓	✓	✓	Our instrumental classes aims to provide substantial training to prepare students for participating in the school orchestra. To encourage music lovers to take up a new instrument and commit to our music school team, a portion of the course fee will be subsidized by the school if they become a member of our music school team.	Appreciation of Beauty and Excellence Curiosity Love of Learning Perseverance Self-regulation	\$2,970
Aesthetics	French Horn Class** (Yearlong)	Tuesday	10	✓	✓	✓	✓	✓	✓	Our instrumental classes aims to provide substantial training to prepare students for participating in the school orchestra. To encourage music lovers to take up a new instrument and commit to our music school team, a portion of the course fee will be subsidized by the school if they become a member of our music school team.	Appreciation of Beauty and Excellence Curiosity Love of Learning Perseverance Self-regulation	\$1,485
Aesthetics	Guitar Class** (Yearlong)	Wednesday	9	✓	✓	✓	✓	✓	✓	Our instrumental classes aims to provide substantial training to prepare students for participating in the school orchestra. To encourage music lovers to take up a new instrument and commit to our music school team, a portion of the course fee will be subsidized by the school if they become a member of our music school team.	Appreciation of Beauty and Excellence Curiosity Love of Learning Perseverance Self-regulation	\$2,970
Aesthetics	Junior Choir** (Yearlong)	Monday: 16:00-17:00 Wednesday: 16:00-18:00	18	✓	✓	✓				The HKUGA College Junior Choir aims to provide an excellent platform for S1-S3 students who are enthusiastic in singing to perform captivating and bewitching pieces as a team. Under the baton of Ms Tammy Ho, students will learn how to sing harmoniously and gain performing experiences through concerts, workshops, competitions, or joint-school collaborations.	Appreciation of Beauty and Excellence Love of Learning Perseverance Self-regulation Teamwork	\$950
Aesthetics	Musical Production** (Yearlong)	Monday: 16:00-17:30 Thursday: 16:00-17:00	18	✓	✓	✓	✓	✓	✓	1. Identify character motivations through research and analysis and be able to articulate how they affect the character's actions  2. Portray a believable character with effective performance techniques (use of voice, facial expressions and body movement in structured presentations)	Appreciation of Beauty and Excellence Bravery Creativity Curiosity Gratitude Judgement Leadership Love Perseverance Teamwork	\$950
Aesthetics	Oboe Class** (Yearlong)	Wednesday	9	✓	✓	✓	✓	✓	✓	Our instrumental classes aims to provide substantial training to prepare students for participating in the school orchestra. To encourage music lovers to take up a new instrument and commit to our music school team, a portion of the course fee will be subsidized by the school if they become a member of our music school team.	Appreciation of Beauty and Excellence Curiosity Love of Learning Perseverance Self-regulation	\$2,970
Aesthetics	Saxophone Class** (Yearlong)	Wednesday	9	✓	✓	✓	✓	✓	✓	Our instrumental classes aims to provide substantial training to prepare students for participating in the school orchestra. To encourage music lovers to take up a new instrument and commit to our music school team, a portion of the course fee will be subsidized by the school if they become a member of our music school team.	Appreciation of Beauty and Excellence Curiosity Love of Learning Perseverance Self-regulation	\$2,970
Aesthetics	Senior Choir (Yearlong)	Flexi Time	Flexi Time				✓	✓	✓	The HKUGA College Senior Choir aims to provide an excellent platform for S4-S6 students (or boys with a changed voice) who are enthusiastic in singing to perform captivating and bewitching pieces as a team. Under the baton of Ms Tammy Ho, students will learn how to sing harmoniously and gain performing experiences through concerts and joint-school collaborations.	Appreciation of Beauty and Excellence Love of Learning Perseverance Self-regulation Teamwork	\$950
Aesthetics	String Orchestra** (Yearlong)	Tuesday	10	✓	✓	✓	✓	✓	✓	The HKUGA College Orchestra aims to provide an excellent opportunity for all students who are enthusiastic and capable in playing a stringed instrument to perform captivating and bewitching pieces as a team. Through various performances and competitions, students will learn how to play harmoniously under the baton of Mr. Samuel Huang.	Appreciation of Beauty and Excellence Love of Learning Perseverance Self-regulation Teamwork	\$950

Aesthetics	Trombone Class** (Yearlong)	Monday	9	✓	✓	✓	✓	✓	✓	Our instrumental classes aims to provide substantial training to prepare students for participating in the school orchestra. To encourage music lovers to take up a new instrument and commit to our music school team, a portion of the course fee will be subsidized by the school if they become a member of our music school team.	Appreciation of Beauty and Excellence Curiosity Love of Learning Perseverance Self-regulation	\$1,485
Aesthetics	Trumpet Class** (Yearlong)	Monday	9	✓	✓	✓	✓	✓	✓	Our instrumental classes aims to provide substantial training to prepare students for participating in the school orchestra. To encourage music lovers to take up a new instrument and commit to our music school team, a portion of the course fee will be subsidized by the school if they become a member of our music school team.	Appreciation of Beauty and Excellence Curiosity Love of Learning Perseverance Self-regulation	\$1,485
Aesthetics	Viola Class** (Yearlong)	Wednesday	9	✓	✓	✓	✓	✓	✓	Our instrumental classes aims to provide substantial training to prepare students for participating in the school orchestra. To encourage music lovers to take up a new instrument and commit to our music school team, a portion of the course fee will be subsidized by the school if they become a member of our music school team.	Appreciation of Beauty and Excellence Curiosity Love of Learning Perseverance Self-regulation	\$743
Aesthetics	Western Percussion Class** (Yearlong)	Monday	9	✓	✓	✓	✓	✓	✓	Our instrumental classes aims to provide substantial training to prepare students for participating in the school orchestra. To encourage music lovers to take up a new instrument and commit to our music school team, a portion of the course fee will be subsidized by the school if they become a member of our music school team.	Appreciation of Beauty and Excellence Curiosity Love of Learning Perseverance Self-regulation	\$2,970
Aesthetics	Wind Band** (Yearlong)	Friday	8	✓	✓	✓	✓	✓	✓	The HKUGA College Wind Band aims to provide an excellent opportunity for all students who are enthusiastic and capable in playing a stringed instrument to perform captivating and bewitching pieces as a team. Through various performances and competitions, students will learn how to play harmoniously under the baton of Mr. Ocean Yip.	Appreciation of Beauty and Excellence Love of Learning Perseverance Self-regulation Teamwork	\$950
Culture	Dance: Hip Hop (Yearlong)	Wednesday	9	✓	✓	✓	✓	✓	✓	To develop students' Hip Pop Dance ability and competition skills through regular training both physically and theoretically in preparation for showcases and competitions.	Leadership, Perseverance, Teamwork, Self-regulation	\$700
Culture	Dance: Jazz Funk (Yearlong)	Tuesday	10	✓	✓	✓	✓	✓	✓	To develop students' Jazz Funk Dance ability and competition skills through regular training both physically and theoretically in preparation for showcases and competitions.	Leadership, Perseverance, Teamwork, Self-regulation	\$970
Culture	Discovering the Globe (Yearlong)	Flexi Time	Flexi Time	✓	✓	✓	✓	✓		Explore today's big topics that impact you, Hong Kong, China, and the whole world. We'll do this with fun site visits, interesting talks, exciting competitions, and more. Get ready to engage with complex topics that will expand your horizons and challenge your critical thinking skills.	Appreciation of Beauty and Excellence Curiosity Judgement Love of Learning Perspective	\$0
Culture	International Chess (Term 1 & 2)	Friday	8	✓	✓	✓	✓	✓	✓	Chess is one of the oldest and most popular board games. It is played by two opponents on a checkered board with specially designed pieces of contrasting colours, commonly white and black. The objective of the game is to capture the opponent's king. Not only can this ELA develop your critical thinking, but also your patience, discipline and bravery.	Bravery Creativity Judgement Perspective Self-regulation	\$590
Culture	中文戲劇 (Chinese Drama) (Yearlong)	Thursday	9	✓						- 提升學生對戲劇元素的認識，如：演員（角色演繹、形象設定）、劇本（潛台詞、舞台提示、戲劇張力等）、場地（音效、燈光、布置等）等。 - 提供學生演練戲劇的機會，包括：動作、聲量、語調、神情、走位等。 - 提升學生對中國古代經典篇章、人物軼事、成語典故、文化知識等的認識。 - 提升學生的閱讀、寫作、聆聽、說話能力。 - 培養學生中國文化涵養及品德情意。	Gratitude Humility Love of Learning Perseverance	\$1,320
Humanities	Film Club (Yearlong)	Thursday (Week B)	5		✓	✓	✓	✓		The Film Club aims to be a fun space where students can cultivate their interest for films. Students will learn to appreciate and analyse how films tell stories through dialogues, costumes, colours, camera angles and more!	Appreciation of Beauty and Excellence Curiosity Judgement Social Intelligence	\$0
Humanities	Geography Club** (Yearlong)	Flexi Time	Flexi Time				✓	✓		To arouse and deepen students' Geography knowledge, skills and values through field study and external competitions.	Appreciation of Beauty and Excellence Kindness Teamwork	\$0

Humanities	History Club** (Yearlong)	Flexi Time	Flexi Time						✓	✓	To arouse and deepen students' History knowledge, skills and values through organising museum visits and heritage trails, and joining in external competitions.	Appreciation of Beauty and Excellence Curiosity Teamwork	\$0
Humanities	HKUGAC Economic Society** (Yearlong)	Flexi Time	Flexi Time	✓	✓	✓	✓	✓			1. To promote financial literacy and knowledge among students through engaging and interactive activities. 2. To provide students with practical insights from industry professionals through practitioner-sharing sessions. 3. To facilitate competitions that allow students to apply their financial knowledge and skills in a competitive environment. 4. To offer career education resources, including concise posts about universities, jobs, degrees, and related information to assist students in making informed choices. 5. To enhance students' understanding of basic financial concepts, news, and current events through educational posts.	Creativity Leadership Love of Learning Perseverance Social Intelligence Teamwork	\$0
Humanities	中史學會 (Chinese History Association) (Yearlong)	Thursday (Week B)	5	✓	✓	✓	✓	✓			增強學生對中國歷史及文化的興趣。舉辦活動，以提供機會給學生發展領導才能。	Creativity Curiosity Perseverance Teamwork	\$0
Language	English Book Club (Yearlong)	Flexi Time	Flexi Time	✓	✓						1. Foster a love for reading 2. Cultivate a sense of community and collaboration	Creativity Curiosity Love of Learning Perseverance Teamwork	\$0
Language	English Debate (Yearlong)	Thursday	9	✓	✓	✓	✓	✓			To develop students' critical thinking and public speaking skills through regular training in preparation for inter-school debating competitions	Curiosity Leadership Perseverance Perspective Teamwork	\$0
Language	English Editorial Board (Yearlong)	Wednesday	9	✓	✓	✓	✓	✓	✓		To improve students' creativity, especially regarding English writing To improve students' overall writing skills To improve students' interview skills and give students more confidence in interviewing subjects for articles	Appreciation of Beauty and Excellence Creativity Curiosity Love of Learning Perseverance Perspective Self-regulation Teamwork	\$0
Language	Language Learning: Japanese	Wednesday	9	✓	✓	✓	✓	✓	✓		Provide students with opportunities to learn, practice the new language that students got interested in. To explore the cultural diversity of Japan through learning the language.	Creativity Love of Learning Perseverance Curiosity	\$400
Language	Language Learning: Korean	Monday	9	✓	✓	✓	✓	✓	✓		Provide students with opportunities to learn, practice the new language that students got interested in. To explore the cultural diversity of Korean through learning the language.	Creativity Love of Learning Perseverance Curiosity	\$700
Language	Public Speaking - Week A (Term 1 & 2)	Tuesday (Week A)	5	✓	✓	✓	✓	✓	✓		To train students for on-stage public speaking at school events To equip students with skills needed for public speaking competitions To enhance all participants' confidence and capabilities in public speaking	Creativity Curiosity Perspective Social Intelligence	\$0
Language	Public Speaking - Week B (Term 1 & 2)	Tuesday (Week B)	5	✓	✓	✓	✓	✓	✓		To train students for on-stage public speaking at school events To equip students with skills needed for public speaking competitions To enhance all participants' confidence and capabilities in public speaking	Creativity Curiosity Perspective Social Intelligence	\$0

Language	中國文化大使 (Chinese Culture Student Ambassadors) (Term 1 & 2)	Monday (Week B)	4	✓	✓	✓	✓	✓	✓	提供平台讓學生構思、組織、舉辦不同創新有趣的文化活動予全校學生參與，以提升校內的中國文化氛圍。	Creativity Curiosity Leadership Teamwork	\$0
Language	中文(粵語) 辯論隊** (Chinese Debate Team - Cantonese) (Yearlong)	Wednesday	9	✓	✓	✓	✓	✓	✓	教授進階辯論技巧，代表學校參加學界辯論比賽	Creativity Gratitude Judgement Kindness Leadership Love of Learning Self-regulation Social Intelligence Teamwork	\$750
Language	中文(粵語) 辯論興趣班 (Chinese Debate Interest Group - Cantonese) (Yearlong)	Monday	9	✓	✓	✓	✓			教授基礎辯論技巧	Creativity Judgement Leadership Love of Learning Self-regulation Social Intelligence Spirituality Teamwork	\$1,200
Language	中文校報 (Chinese Editorial Board) (Yearlong)	Thursday (Week B)	5		✓	✓	✓	✓		香港資深記者指導之下，提升學生的訪問技巧及寫作技巧	Curiosity Love of Learning Perspective Social Intelligence Teamwork	\$0
Language	中一課後語文提升班** (Yearlong)	Monday	9	✓						培養學生學習中文的習慣及信心，提升其學習中文的興趣及能力	Love of Learning Perseverance Zest	\$0
Language	中二課後語文提升班** (Yearlong)	Monday	9		✓					培養學生學習中文的習慣及信心，提升其學習中文的興趣及能力	Love of Learning Perseverance Zest	\$0
Language	中三課後語文提升班** (Yearlong)	Monday	9			✓				培養學生學習中文的習慣及信心，提升其學習中文的興趣及能力	Love of Learning Perseverance Zest	\$0
Service	Air Cadet Corps (Yearlong)	Saturday	7	✓	✓	✓	✓	✓	✓	1. To improve social communication through team building and group training activities. 2. To help students develop the positive values and follow instructions and regulations.	Perseverance, Teamwork, Kindness, Self-regulation, Leadership	\$0
Service	Business Club** (Yearlong)	Flexi Time	Flexi Time						✓	To arouse and deepen students' Business and Economics knowledge, skills and values through an authentic business experience.	Bravery Creativity Humour Leadership Perseverance Self-regulation Social Intelligence Teamwork	\$0
Service	College Insider (Yearlong)	Flexi Time	Flexi Time	✓	✓	✓	✓	✓		In this ELA, you will work with a big team and gain some hands-on experience in...  ● IT team: managing the content on College Insider and the maintenance of the website  ● Promotion team: promoting College Insider on and outside campus through activities and social media platforms  ● Design team: designing the webpage of College Insider and changing the layout from time to time; photo editing for Instagram posts and posters for activities	Curiosity	\$0

Service	Cross-curricular Project (Yearlong)	Flexi Time	Flexi Time								<p>The specific targets set for the cross-curricular project are multi-fold and are as follows:</p> <ol style="list-style-type: none"> <li>To create an awareness of the interdisciplinary nature of knowledge through enriching and solidifying subject-specific knowledge (cross-curricular thinking)</li> <li>To enhance student orientation and motivation (student-centered learning)</li> <li>To promote reflection on subject-specific knowledge and methods (reflective learning)</li> </ol>	Judgement Leadership Love of Learning Perspective Self-regulation	\$0
Service	HKUGA Media Team (Yearlong)	Friday	8	✓	✓	✓	✓	✓			<ul style="list-style-type: none"> <li>- Develop a solid understanding of the fundamental concepts, theories, and practices of media production in all stages.</li> <li>- Acquire technical skills in operating professional-grade equipment, software, and tools commonly used in media production, including cameras, editing software, lighting equipment, and audio recording devices.</li> </ul>	Appreciation of Beauty and Excellence Creativity Curiosity Leadership Teamwork Zest	\$850
Service	Hospitality Team** (Yearlong)	Thursday (Week A)	4		✓	✓	✓	✓			During the whole year, students would be provided with chance to apply the learned cooking skills to serve the school as hospitality team members. Outing may be included to increase the variety of activities involved.	Creativity Love of Learning Teamwork	\$1,000
Service	Introduction to Personal Finance and Entrepreneurship (Term 1 & 2)	Thursday	9	✓	✓	✓	✓	✓	✓		<p>Take the first step to wealth building and learn to manage your own finances. In this course, you will be learning:</p> <ul style="list-style-type: none"> <li>- budgeting</li> <li>- saving and compounding interests</li> <li>- leveraging and avoiding debt</li> <li>- evaluating risk and reward</li> </ul> <p>If you are interested in joining competitions related to entrepreneurship, the coach will provide you with guidance along the way too.</p>	Curiosity Judgement Perspective Self-regulation	\$900
Service	Scouts (Yearlong)	Saturday	7	✓	✓	✓	✓	✓	✓		<ol style="list-style-type: none"> <li>To improve social communication through team building and group training activities.</li> <li>To help students develop the positive values and follow instructions and regulations.</li> </ol>	Perseverance, Teamwork, Kindness, Self-regulation, Leadership	\$0
Service	St. John Ambulance (Yearlong)	Saturday	7	✓	✓	✓	✓	✓	✓		<ol style="list-style-type: none"> <li>To improve social communication through team building and group training activities.</li> <li>To help students develop the positive values and follow instructions and regulations.</li> </ol>	Perseverance, Teamwork, Kindness, Self-regulation, Leadership	\$0
Service	Stage Operation Team (Term 1 & 2)	Flexi Time	Flexi Time	✓	✓	✓	✓	✓	✓		<p>Students will work with a big team and gain some hands-on experience in...</p> <ul style="list-style-type: none"> <li>- running school big events with technical support.</li> <li>- providing technical support and managing the backstage for assemblies</li> <li>- Develop students' problem solving skill and communication skill through teamwork.</li> </ul>	Leadership Perseverance Prudence Teamwork	\$0
Service	Student Leadership Training** (Term 1 & 2)	Flexi Time	Flexi Time		✓	✓	✓	✓			To further foster student leaders' skills in organizing activities and increase their sense of belonging	Gratitude Leadership Social Intelligence Teamwork	\$0
Service	Wellness United (Term 1 & 2)	Wednesday (Week B)	5			✓	✓	✓	✓		Service of cultivating mental health awareness to our student body. As well-being student leaders, ambassadors will have the opportunity to organize student body activities which encircle the themes of mental health and bring students together for open and active conversation.	Hope Kindness Leadership Social Intelligence Teamwork	\$0
Sports	Athletics Team (High Jump) (Yearlong)	Thursday	9	✓	✓	✓	✓	✓	✓		Students will join the professional training so as to excel their performance.	Bravery	\$1,000

Sports	Athletics Team (Long Jump and Hurdles) (Yearlong)	Tuesday & Thursday	19	✓	✓	✓	✓	✓	✓	Students can excel their performance through professional training	Bravery	\$1,300
Sports	Athletics Team (Throwing Events) (Yearlong)	Tuesday & Thursday	19	✓	✓	✓	✓	✓	✓	Students will have regular professional training sessions so as to excel their performance.	Perseverance	\$1,300
Sports	Athletics Team (Track Events) (Yearlong)	Tuesday & Thursday	19	✓	✓	✓	✓	✓	✓	Students will join the professional training so as to excel their performance.	Perseverance	\$1,000
Sports	Badminton Team (Yearlong)	Tuesday & Saturday	17	✓	✓	✓	✓	✓	✓	Represent our school to join Inter-school badminton competition	Teamwork	\$1,700
Sports	Basketball Boys Team (Grade AB) (Yearlong)	Tuesday & Thursday	19			✓	✓	✓	✓	Learning different skills and tactics of Basketball; represent our school to join inter school competitions.	Teamwork, Leadership, Preseverance	\$1,400
Sports	Basketball Boys Team (Grade C) (Yearlong)	Tuesday & Thursday	19	✓	✓					Learning different skills and tactics of Basketball; represent our school to join inter school competitions.	Teamwork, Leadership, Preseverance	\$920
Sports	Basketball Girls Team (Grade B) (Yearlong)	Monday & Thursday	18			✓	✓	✓		Learning different skills and tactics of Basketball and represent school to join the inter school competitions.	Teamwork, Leadership, Preseverance	\$1,380
Sports	Basketball Girls Team (Grade AC) (Yearlong)	Wednesday & Friday	17	✓	✓			✓	✓	Learning different skills and tactics of Basketball and represent school to join the inter school competitions.	Teamwork, Leadership, Preseverance	\$1,380
Sports	Fencing Team (Yearlong)	Tuesday	10	✓	✓	✓	✓	✓	✓	Learning different skills and tactics of Fencing.	Bravery	\$450
Sports	Football Team (Grade AB) (Yearlong)	Monday	9			✓	✓	✓	✓	Represent our school to join competitions.	Teamwork	\$1,220
Sports	Football Team (Grade C) (Yearlong)	Saturday	7	✓	✓					Represent our school to join competitions.	Teamwork	\$650
Sports	Rugby Boys Team (Yearlong)	Tuesday	10	✓	✓	✓	✓	✓	✓	Learning different skills and tactics of Rugby and represent school to join the inter school competitions.	Teamwork, Leadership, Preseverance	\$940
Sports	Rugby Girls Team (Yearlong)	Tuesday	10	✓	✓	✓	✓	✓	✓	Learning different skills and tactics of Rugby and represent school to join the inter school competitions.	Teamwork, Leadership, Preseverance	\$780
Sports	Table Tennis Team (Yearlong)	Monday	9	✓	✓	✓	✓	✓	✓	To develop students' Table Tennis ability and competition skills through regular training both physically and theoretically in preparation for inter-school Table Tennis competitions.	Leadership, Perseverance, Teamwork, Self-Regulation	\$700

Sports	Tennis Team (Yearlong)	Saturday	7	✓	✓	✓	✓	✓	✓	Represent our school to join competitions.	Teamwork	\$630
Sports	Volleyball Team (Boys) (Yearlong)	Monday & Wednesday	18	✓	✓	✓	✓	✓	✓	Learning different skills and tactics of Basketball and represent school to join the inter school competitions.	Teamwork, Preseverance	\$300
Sports	Volleyball Team (Girls) (Yearlong)	Monday & Friday	17	✓	✓	✓	✓	✓	✓	Learning different skills and tactics of Basketball and represent school to join the inter school competitions.	Teamwork, Preseverance	\$300
STEM	AI, ChatGPT and Basic Robotics (Yearlong)	Tuesday	10	✓	✓	✓	✓	✓	✓	<p>Objectives / Purposes: Artificial Intelligence (AI) is a current topic of much interest. Most research shows this area of technology has a definite and dramatic impact to the world. Robotic Arm extends the application of AI to address real world physical problems.</p> <p>In fact, AI requires the use of advanced mathematics. Usually we need a good foundation on mathematical training. However, due to computer programming becoming more common in the education environment, we can demonstrate the function and power to student by first following examples; i.e. we can play with AI. This can stimulate participants and they would independently develop their own interest on AI topics. Robotic arms give them a chance to apply their AI knowledge for robotic automation.</p> <p>In the first part of the program, students will learn to appreciate the current state-of-the-art in AI and its on-going developments. Further, students are to experience AI by actually working with various development tools such as “Teachable Machine”, ChatGPT and “App Inventor”. After the program, they will be equipped with skills to build machine learning models, develop recognition and synthesis applications which can be readily deployed in mobile devices.</p> <p>In the second part, students’ skills and knowledge are developed from scratch with no prior assumption. Methodically, we lead the students to understand, build, test and operate a model robotic arm step-by-step. During the process, students will learn how to use a simulator to create and test their applications. In addition, the students will be taught how to use a Java platform to develop a rich graphical user interface (GUI) for their applications. They will also be instructed on how to apply the concept of Inverse Kinematics for implementation on a Java emulator platform. Finally, the students are to assemble their own robotic arm and connect them to a control module for testing as well as manual and automatic operations. Simple robotic arm system projects will also be attempted to illustrate typical real-world application scenarios.</p> <p>Software skills acquired:</p> <ul style="list-style-type: none"> <li>• Teachable Machine</li> <li>• App Inventor 2</li> <li>• ChatGPT</li> <li>• TinkerCAD (Circuits)</li> <li>• Arduino IDE</li> <li>• Using the Processing software</li> <li>o implementing IK in Java</li> <li>o implementing a simulator for robotic arm movement with rich GUI features</li> </ul> <p>Hardware and Robotics skills acquired:</p> <ul style="list-style-type: none"> <li>• Testing servo motors on a mini-robot</li> <li>• Interfacing Human operator board (VRs, buttons and LEDs) to robot controller (Arduino) using wire</li> </ul>	Curiosity Appreciation of Beauty & Excellence Creativity	\$2,700



• interfacing human operator board ( V Ks, buttons and LEDs) to robot controller (Arduino) using wire-wrap technique

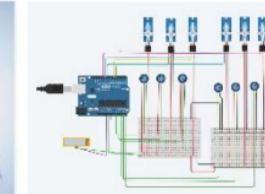
- Direct manual manipulation of robot arm servos for simple movement
- Programming the robot arm for simple tasks
- Implement Inverse Kinematics in Emulator (with rich GUI)
- Programming robotic arm movement with spatial coordinates
- Develop repetitive robotic arm applications

Project Promo Video  
[bit.ly/AI101-Promo](https://bit.ly/AI101-Promo)

機械臂發展



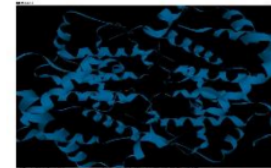
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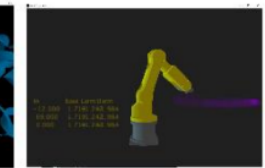
Arduino Programming



Processing



robot arm simulation



Practical control robot arm



### Introduction to Digital Sketching

Learn various basic techniques of Procreate

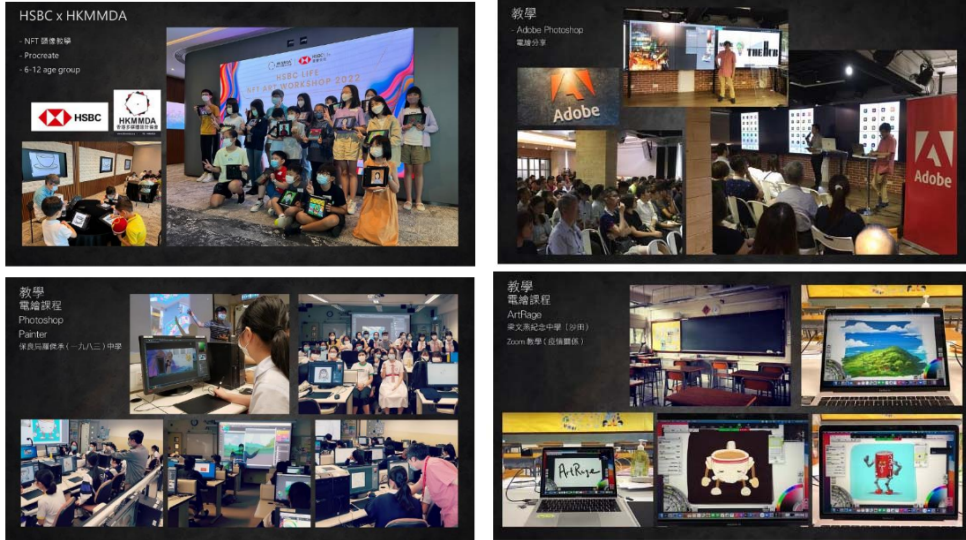
Drawing on an IPAD with Apple pencil, students are expected to acquire the following basic skills:

- different pen strokes,
- styles and coloring
- simple character designs

Students will understand the basic skill set of digital sketching and be able to create their own pieces after the program.

Skills covered:

- Basic Procreate functions
- Mastering the use of Apple Pen
- Basic drawing skills (Lighting, shading, coloring etc.)
- Cartoon character drawing styles
- Scene drawing styles
- Self Portrait (NFT 頭像)
- Stroke usage for illustration
- Mindset of illustration usage

STEM	Digital Sketching using Procreate (Yearlong)	Tuesday	10	✓	✓	✓	✓	✓	<ul style="list-style-type: none"> <li>• Immense of illustration usage</li> <li>• Review and demonstration the use of AR in modern illustration works (Augmented Images)</li> <li>• Appreciate the use of AI art generator for obtaining concept drafts</li> </ul> <p>Project Promo Video  <a href="https://youtu.be/wXUCVzPHigs">https://youtu.be/wXUCVzPHigs</a></p> <p>Student Workshop Slideshow  <a href="https://www.purestudio.hk/interview-copy">https://www.purestudio.hk/interview-copy</a></p>   	Curiosity Appreciation of Beauty & Excellence Creativity	\$1,980
STEM	Exploring Mathematics (S2)** (Term 1 & 2)	Thursday	9	✓					To help student in need in Mathematics	Love of Learning Perseverance Self-regulation	\$0
STEM	Exploring Mathematics (S3)** (Term 1 & 2)	Thursday	9	✓					To help students in need in Mathematics	Love of Learning Perseverance Prudence Self-regulation	\$0

STEM	Learning Mathematics with Lean** (Yearlong)	Flexi Time	Flexi Time	✓	✓	✓	✓	✓	In this ELA, students will explore how to formalise mathematics using the Lean theorem prover, starting with “the natural number game”. Depending on their interest and progress, students are free to try a wide range of topics, such as set theory, logic, number theory and abstract algebra.	Curiosity Love of Learning Self-regulation	\$0
STEM	Mathematics Club (Yearlong)	Friday (Week A)	3	✓	✓	✓	✓	✓	- To promote Mathematics learning in daily life - To let students learn Math in a fun way	Creativity Curiosity Love of Learning	\$0
STEM	Maths IMO (S1) (Term 1 & 2)	Monday	9	✓					- Introducing important mathematical concepts - Enhancing students’ critical thinking and problem solving skills - Fostering students’ mathematical creativity and ingenuity	Creativity Curiosity Love of Learning Perseverance Perspective Teamwork	\$630
STEM	Maths IMO (S2-S5) (Term 1 & 2)	Wednesday	9		✓	✓	✓	✓	- Introducing important mathematical concepts - Enhancing students’ critical thinking and problem solving skills - Fostering students’ mathematical creativity and ingenuity	Creativity Curiosity Love of Learning Perseverance Perspective Teamwork	\$900
STEM	Minecraft x AI x VR Courses (Term 1 & 2)	Monday	9	✓	✓				Gain proficiency in basic controls in Minecraft, understand computer language and coding structures, and apply them to create custom items and solve programming challenges.  Explore the applications of AI in cultural heritage conservation, including image recognition, data analysis, and virtual reconstructions, and understand how AI can contribute to the preservation and promotion of cultural artifacts and sites.  Apply the acquired knowledge to design and construct a virtual world in Minecraft, incorporating programming concepts, AI elements, and cultural heritage conservation themes. Utilize VR headsets to enhance the immersive experience and create a concise video presentation (< 3 minutes) to showcase the developed virtual world.	Creativity Love of Learning Teamwork	\$750
STEM	Physics Olympiad (S4)** (Term 1 & 2)	Wednesday	9				✓		To gain a comprehensive understanding of physics beyond the DSE curriculum and be prepared for the Hong Kong Physics Olympiad.	Appreciation of Beauty and Excellence Curiosity Love of Learning	\$0
STEM	Programming Team (HKOI) (Yearlong)	Tuesday	10	✓	✓	✓	✓	✓	Hong Kong Olympiad in Informatics (HKOI) is an annual software programming competition for secondary students in Hong Kong. It will emphasize on problem solving techniques and programming skills. The objective for this team is to train up student for the competitions	Love of Learning Perseverance Judgment	\$0
STEM	STEM Team** (Yearlong)	Flexi Time	Flexi Time			✓	✓	✓	To develop skills in STEM discipline and conduct research	Creativity Perseverance Self-regulation Teamwork	\$0
STEM	Technology Competition Team (Yearlong)	Flexi Time	Flexi Time	✓	✓	✓	✓	✓	- Promote student interest in technology and engineering. - Provide students with opportunities to develop their problem-solving and critical thinking skills. - Encourage students to work collaboratively and to communicate their ideas effectively. - Prepare students for careers in technology and engineering. - Build a sense of community among students who are interested in technology.	Creativity Love of Learning Teamwork	\$0

STEM	Whitehat Hacker Workshop - Hacking Software & Hardware (Term 1 & 2)	Friday	8	✓	✓	✓	✓	<p>Cybersecurity becomes more and more important these years, we see endless new attacks and malware which lead to great financial loss, public service disruption, reputational damages etc... The cybersecurity field needs passionate whitehat hackers to defend against the attackers and help the community to improve security awareness.</p> <p>The Workshop aims at training up a group of passionate students who want to contribute to the technology and even cybersecurity field. Hacking is a method of problem solving that combines logic, creativity, and research, the Workshop will include concepts and series of hands-on approach to help the students to establish a set of whitehat hacker skills and ethics.</p> <p>Cybersecurity becomes more and more important these years, we see endless new attacks and malware which lead to great financial loss, public service disruption, reputational damages etc... The cybersecurity field needs passionate whitehat hackers to defend against the attackers and help the community to improve security awareness.</p> <p>The Workshop aims at training up a group of passionate students who want to contribute to the technology and even cybersecurity field. Hacking is a method of problem solving that combines logic, creativity, and research, the Workshop will include concepts and series of hands-on approach to help the students to establish a set of whitehat hacker skills and ethics.</p>	Social Intelligence Prudence Self-Regulation	\$1,320
Wellbeing	Art to Heart (Term 1 & 2)	Friday (Week A)	3	✓	✓	✓		Art Creation. To help students confront their emotions, decrease negative feelings, build confidence, and encourage mindfulness through the process of creating art	Creativity Gratitude Hope Self-regulation Spirituality	\$0
Wellbeing	Glee Club (Term 1 & 2)	Tuesday (Week A)	5	✓	✓	✓	✓	Melody creation, song lyrics writing and musical expression. Students are introduced to a range of musical instruments and engage in band performances of modern pop music.	Appreciation of Beauty and Excellence Creativity Kindness Love of Learning Teamwork Zest	\$0

**\*\* Teacher Nomination/Audition/Selection is required**