

ELA	Level						Learning Objective(s)	Focussed Character Strengths	Fee
	S1	S2	S3	S4	S5	S6			
A.I. and Robotics		✓	✓	✓	✓		<p>Artificial Intelligence is a modern topic of much current interest. Most researches show this topic definitely change the world. Robotic Arm extends the application of AI for real world problems.</p> <p>In fact, AI requires the use of advanced mathematics. Usually we need a good foundation on mathematical training.</p> <p>However, due to computer programming becoming more common in 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 the basic AI knowledge on robotic automation.</p> <p>More information:  <a href="http://gg.gg/techela7">http://gg.gg/techela7</a></p>	Creativity, Love of Learning, Perseverance, Appreciation of Beauty & Excellence	\$2,050
A-Connect**	✓	✓					<p>To improve social communication and emotional regulation through group training.</p> <p>To foster student's inclusion on campus through peer activities.</p> <p>To help parents understand their children better and acquire practical parenting skills through systematic training courses and consultation.</p>	Social Intelligence, Love, Perspective, Teamwork, Forgiveness, Hope	0
Advanced Robotic Arms Team		✓	✓	✓	✓		<p>Assembly of an advanced robotic arm, Dexter, from a kit.</p> <p>Illustration of various mechanisms employed.</p> <p>Set up demos (possibly including some AI techniques) using the assembled arm.</p> <p>More information:  <a href="http://gg.gg/techela2a">http://gg.gg/techela2a</a>  <a href="http://gg.gg/techela2b">http://gg.gg/techela2b</a></p>	Creativity, Perseverance, Teamwork, Appreciation of Beauty & Excellence	\$2,200
Battle of the Books	✓	✓	✓				<p>Battle of the Books is designed to introduce students to a variety of reading material, build teamwork skills, and ensure that reading is fun.</p> <p>Term 1 will focus on reading a selection of books. Term 2 we will continue to read and prepare for a trivia competition with other schools.</p>	Perseverance, Love of Learning, Self-Regulation, Curiosity	0
English Debate**	✓	✓	✓	✓	✓		<p>To develop students' critical thinking and public speaking skills through the establishment of a solid English Debate school team and through regular training in preparation for inter-school debating competitions.</p>	Creativity, Judgment, Love of Learning, Teamwork, Leadership	0
Game Design and Development	✓	✓	✓	✓			<p>Video gaming is considered to be the most addictive entertainment. Most parents try hard to make their children stay away from it. On the other hand, game development is a decent job. It can be a good idea to let the student learn with their own initiatives.</p> <p>"Construct 3" is a popular choice for 2-D game development. It's visual programming interface is consider to be a beginner friendly approach. The deliverable can be either executed locally on desktop PCs or mobile devices, through an Internet browser, or sell online at play / app stores.</p> <p>This module will cover the foundation of game development. Retro arcade games will be used as learning and teaching examples.</p> <p>More information:  <a href="http://gg.gg/techela2">http://gg.gg/techela2</a></p>	Creativity, Love of Learning, Perseverance, Appreciation of Beauty & Excellence, Zest	\$2,400
Liberal Studies Team	✓	✓	✓	✓	✓		<p>To enhance students' understanding of the Hong Kong society, China and the world through different field visits (e.g. visit to historical heritage sites, LEGCO, landfill, T. Park etc.), interactive human library reading activities and various external competition/ elite program opportunities (e.g. mock trial, model United Nations, essay writing competition etc.)</p> <p>To develop students a range of skills (including critical thinking skills, creativity, problem solving skills, communication skills and leadership skills etc.) through participating in the aforementioned activities and organizing various LS related activities.</p>	Creativity, Curiosity, Judgment, Love of Learning, Perspectives	0

Make your own accessories by using new technology	✓	✓	✓	✓		<p>Specially design for the one who love ART! Female students are mostly welcome!</p> <p>Introduce basic concepts of graphics design.</p> <p>Concept prototyping and realization.</p> <p>Fabricate projects of a multi-type, cross-media nature.</p> <p>Use of the following digital fabrication tools:</p> <ul style="list-style-type: none"> <li>• Electronic Cutter (e.g. Cricut Explore Air 2)</li> <li>• Heat Press Machines (e.g. Cricut Easypress)</li> </ul> <p>Use of the following software:</p> <ul style="list-style-type: none"> <li>• Cricut Design Space (Control program for the Cricut Electronic Cutter)</li> <li>• Inkscape (Free design software)</li> </ul> <p>Skills covered:</p> <ul style="list-style-type: none"> <li>• Paper-cutting</li> <li>• Spray paint</li> <li>• Graphic Design</li> <li>• Heat transfer</li> <li>• Art Handicrafts</li> </ul> <p>More information:  <a href="http://gg.gg/techela6">http://gg.gg/techela6</a></p>	Creativity, Love of Learning, Perseverance, Appreciation of Beauty & Excellence, Zest	\$1,300
Mathematics Club	✓	✓	✓	✓	✓	<p>To promote Mathematics Learning in daily life.</p> <p>To let students learn Math in a fun way.</p>	Creativity, Curiosity, Love of Learning	0
Maths IMO (S1)	✓					Enhance participants' Mathematics ability and prepare for external competitions.	Creativity, Curiosity, Love of Learning	\$700
Maths IMO (S2)		✓				Enhance participants' Mathematics ability and prepare for external competitions.	Creativity, Curiosity, Love of Learning	\$1,000
Maths IMO (S3)			✓			Enhance participants' Mathematics ability and prepare for external competitions.	Creativity, Curiosity, Love of Learning	\$1,000
Maths IMO (Senior)				✓	✓	Enhance participants' Mathematics ability and prepare for external competitions.	Creativity, Curiosity, Love of Learning	\$1,100
PI (Philosophical Inquiry)	✓	✓	✓	✓		<p>Think with others and through this sharpen your thinking and dialogue skills.</p> <p>Use knowledge in new ways.</p> <p>Dig deeper into topics and issues that matter to you.</p>	Curiosity, Perspective, Bravery, Kindness, Social Intelligence, Humility	0
Programming Team (HKOI)	✓	✓	✓	✓		<p>Hong Kong Olympiad in Informatics (HKOI) is an annual software programming competition for secondary students in Hong Kong,</p> <p>Together with students who want to create some apps for Apple devices, it will emphasize on problem solving techniques and programming skills.</p> <p>The objective for this team is to train up student for the competition.</p>	Creativity, Love of Learning, Perseverance, Teamwork	0
Self-discovery with LEEtature	✓	✓	✓			<p>To discover classic and modern literature related to the themes of wisdom, courage, humanity and transcendence - four of the six categories of character strengths we live each day.</p> <p>To reflect on the meaning of these themes in our lives.</p> <p>To explore how to respond to various genres in writing, as well as through presentations and group discussions.</p>	Love of learning, Perseverance, Kindness, Appreciation of Beauty, Gratitude	0
Speaking and Writing Enrichment (S1 & S2)**	✓	✓				To provide students with opportunities to practise and enhance their English speaking & writing skills.	Love of Learning, Perseverance	0
Speaking and Writing Enrichment (S3)**			✓			To provide students with opportunities to practise and enhance their English speaking & writing skills.	Love of Learning, Perseverance	0

STEM Team**			✓	✓	✓			To conduct scientific research, investigation or invention in STEM – Science discipline. To learn beyond the science curriculum and in authentic STEM context.	Teamwork, Creativity, Self-Regulation	0
Technology Competitions and Productions Team**	✓	✓	✓	✓	✓	✓		This team challenges students to design or prototype an innovative technology based on advanced skills and to demonstrate that their products can be successful in a commercial product/process or for different competitions.	Creativity, Love of Learning, Perseverance, Teamwork	0
Using technology to boost creativity: STEAM 101	✓	✓	✓	✓	✓			STEAM Education and First Experience in Maker Culture, using Digital Fabrication Tools.  Use of the following digital fabrication and hand tools: • 3D Printer • Polysher (post processing 3D printed pieces) • Laser Cutter • Electronic Cutter • Soldering Iron • Mini Drilling Tool  Use of Arduino Micro/Nano for projects.  Use of the following software: • Automaker (slicer) • TinkerCad / 3D Builder • Cricut Design Space (Control program for Electronic Cutter) • Inkscape • RDWorks (Control Program for Laser Cutter) • Eagle (PCB making) • Arduino IDE  More information: <a href="http://gg.gg/techela5">http://gg.gg/techela5</a>	Creativity, Love of Learning, Perseverance, Appreciation of Beauty & Excellence	\$1,350
Walking Tall**	✓	✓						To improve social communication and emotional regulation through group training. To foster student's inclusion on campus through peer activities. To help parents understand their children better and acquire practical parenting skills through systematic training courses and consultation.	Social Intelligence, Love, Perspective, Teamwork, Forgiveness, Hope	0
WING Scheme (Junior)**	✓	✓						Help to strengthen students' mind and abilities.	Social Intelligence, Love of Learning, Perspective	0
中一課後語文提升班**	✓							給予個別功課輔導及語文活動，以提升同學的中國語文能力。	堅毅、 自我規範、 判斷力、 洞察力	0
中三課後語文提升班**				✓				給予個別功課輔導及語文活動，以提升同學的中國語文能力。	堅毅、 自我規範、 判斷力、 洞察力	0
中二課後語文提升班**		✓						給予個別功課輔導及語文活動，以提升同學的中國語文能力。	堅毅、 自我規範、 判斷力、 洞察力	0
中史學會 (Chinese History Association)	✓	✓	✓	✓				舉辦活動，以提供機會給學生發展領導才能。 增強學生對中國歷史及文化的興趣。	領導才能, 創意, 好奇心, 堅毅, 團隊精神	0
Business Club**					✓			To arouse and deepen students' Business and Economics knowledge, skills and values through an authentic business experience.	Creativity, Perseverance, Teamwork, Leadership	0
Drawing Comics	✓	✓						To learn how to draw and design comic characters and compose comic pages.	Creativity, Self-Regulation	\$100

English Editorial Board	✓	✓	✓	✓	✓	<p>To help students improve their English writing skills.</p> <p>To help students develop their interview skills.</p> <p>To provide students an opportunity to see their work published.</p>	Teamwork, Appreciation of Beauty and Excellence	0
Liberal Studies x Chinese Culture**	✓	✓	✓			<p>To understand the background and history behind Chinese Intangible Cultural Heritage item (Paper Crafting)</p> <p>To integrate traditional craftsmanship with contemporary art practice</p> <p>To contribute in the preservation of Chinese Intangible Cultural Heritage in Hong Kong</p>	Creativity, Curiosity, Appreciation of Beauty and Excellence, Perseverance	0
中國文化大使** (Chinese Culture Ambassador)	✓	✓	✓	✓	✓	由學生主導，構思校內語文或文化活動及比賽，以提升校內的中國文化氛圍。	創意， 領導能力， 欣賞文化， 協作能力， 好奇心	0
中文校報** (Chinese Editorial Board)			✓	✓	✓	為校報及年刊撰寫文章，提升同學的寫作能力，及學會如何觀察社會、人生及多角度思考。	好奇心， 觀點， 判斷力， 團隊精神	0
飛躍藍天** Project Blue Sky (Junior)	✓	✓				Strengthen students' tangible skills such as organization, planning skills.	Social Intelligence, Perspective, Teamwork, Self-Regulation	0
Horn Class**	✓	✓	✓	✓	✓	<p>The Horn Class aims to provide substantial training to prepare students for participating in the school orchestra as hornists.</p> <p>To encourage music lovers to take up a new instrument, the course is fully subsidized by the school and the instrument itself will be provided as well.</p>	Appreciation of Beauty & Excellence, Self-Regulation, Perseverance, Love of Learning	0
Junior Choir**	✓	✓	✓			<p>The HKUGA College Junior Choir aims to provide an excellent opportunity for S1-S3 students who are enthusiastic in singing to perform captivating and bewitching pieces as a team.</p> <p>Students will learn how to sing harmoniously under the baton of Ms Tammy Ho through performances and competitions.</p>	Teamwork, Appreciation of Beauty & Excellence, Self-Regulation, Perseverance, Love of Learning, Bravery	\$700
Oboe Class**	✓	✓	✓	✓	✓	<p>The Oboe Class aims to provide substantial training to prepare students for participating in the school orchestra as oboists.</p> <p>To encourage music lovers to take up a new instrument, the course is fully subsidized by the school and the instrument itself will be provided as well.</p>	Appreciation of Beauty & Excellence, Self-Regulation, Perseverance, Love of Learning	0
Orchestra**	✓	✓	✓	✓	✓	<p>The HKUGA College Orchestra aims to provide an excellent opportunity for all students who are enthusiastic and capable in playing an orchestral instrument to perform captivating and bewitching pieces as a team.</p> <p>Students will learn how to play harmoniously under the baton of Mr. Amos Lee through performances and competitions.</p>	Teamwork, Appreciation of Beauty & Excellence, Self-Regulation, Perseverance, Love of Learning, Bravery	\$300
Senior Choir**				✓	✓	<p>The HKUGA College Senior Choir aims to provide an excellent opportunity for S4-S6 students who are enthusiastic in singing to perform captivating and bewitching pieces as a team.</p> <p>Students will learn how to sing harmoniously under the baton of Ms Tammy Ho through multiple performances.</p>	Teamwork, Appreciation of Beauty & Excellence, Self-Regulation, Perseverance, Love of Learning, Bravery	\$500
Trumpet Class**	✓	✓	✓	✓	✓	<p>The Trumpet Class aims to provide substantial training to prepare students for participating in the school orchestra as trumpeters.</p> <p>To encourage music lovers to take up a new instrument, the course is fully subsidized by the school and the instrument itself will be provided as well.</p>	Appreciation of Beauty & Excellence, Self-Regulation, Perseverance, Love of Learning	0
Viola Class**	✓	✓	✓	✓	✓	<p>The Viola Class aims to provide substantial training to prepare students for participating in the school orchestra as violists.</p> <p>To encourage music lovers to take up a new instrument, the course is fully subsidized by the school and the instrument itself will be provided as well.</p>	Appreciation of Beauty & Excellence, Self-Regulation, Perseverance, Love of Learning	0
Air Cadet Corps	✓	✓	✓	✓	✓	<p>To improve social communication through team building and group training activities.</p> <p>To help students develop the positive values and follow instructions and regulations</p>	Perseverance, Teamwork, Kindness, Self-Regulation, Leadership	0

Joyful Peers**			✓				Equip and promote individual abilities by experiential learning and training to reduce or overcome the harm caused by adversity Consolidate the experiences gain from different activities, to affirm students' personal beliefs or future beliefs by self-reflect and self-examine Connecting different support systems, including family, community, school and teachers, classmates/peer, etc. through strategically network building	Social Intelligence, Love, Perspective, Gratitude, Hope	0
Learn and Serve - Mindful Drawing (Zentangle & Pastel Nagomi Art)	✓	✓	✓	✓	✓	✓	From our Mindful Drawing, students have a chance to learn the Zentangle & Pastel Nagomi Art in two terms. Zentangle & Pastel Nagomi Art use simple artistic techniques to make beautiful products, that make people feel well-being and comfortable. That is suitable for any students, even though who is not good in art. During the drawing process, that can make you enjoy calm and relax. Within the ELA period, students will receive volunteer training and have to apply their learned skills for the volunteer service and make contribution to the society.	Kindness, Teamwork	\$2,000
St. John Ambulance	✓	✓	✓	✓	✓		To improve social communication through team building and group training activities. To help students develop the positive values and follow instructions and regulations	Perseverance, Teamwork, Kindness, Self-Regulation, Leadership	0
The College Insider Team**	✓	✓	✓	✓	✓		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 • Promotion team: promoting College Insider in and outside the campus • Design team: designing the webpage of College Insider and changing the layout from time to time	Creativity, Teamwork, Social Intelligence, Leadership, Zest	0
Basketball Girls Team (Junior & Senior) **	✓	✓	✓	✓	✓	✓	To develop students' Basketball ability and competition skills through regular training both physically and theoretically in preparation for inter-school Basketball competitions.	Leadership, Perseverance, Teamwork, Leadership, Self-Regulation	0

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