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The 3rd issue of *Gifted Gateway* has been released with contents covering the corporate event, a research sharing on Parent Opinion Survey 2015, the introduction to Advanced Learning Experiences Division (ALED) and the forthcoming student events from August to December. We hope this quarterly e-newsletter can provide student members, parents, educators and people who are interested in gifted education with a source of information and we sincerely wish that this will facilitate student members' applications for our programmes.

Student Orientations and Parent-child Parallel Workshops

Welcomes New Primary and Secondary Student Members

To welcome its new primary and secondary student members, more than 3,500 primary students, secondary students and their parents were invited to the respective Student and Parent Orientation Ceremony 2016. The ceremony took place in the Hall of Pui Ching Primary School on 12 March for primary student members and 9 April for secondary student members.

As a ritual of the HKAGE, new members and their parents are invited to attend the yearly ceremony to kick-start their learning journey.

In the opening speech, Mr Albert Hong, Associate Director of the Academic Programme Division, welcomed the new members and their parents at the orientation and wished the Academy would provide unique and fruitful learning experiences for students. He also encouraged new student members to participate actively in the programmes and activities. Besides, Mr Patrick Lam, Associate Director of the Affective Education Division, wished student members could realise their potential and talents through the diverse and extraordinary learning experiences offered by the Academy. In addition, Dr Eric Fung, Research Manager of the HKAGE, shared with the attendees a study on the academic performance of gifted students. The research found a positive impact of student members' participation in the HKAGE on their academic performance.



Primary Orientation 2016





Secondary Orientation 2016

To encourage student members to learn actively, the most outstanding students will be selected by the HKAGE to receive commendation for their active participation in the HKAGE programmes throughout the previous school year. The most outstanding students of last year were:

Primary student member	Secondary student member
CHAN LEONG IP	CHOW HO NGAI
CHIU JERONE	HUNG YUI CHI
LAI HIU LAAM	KWOK MAN YI
LAI KUI CHEONG	LAM WANG HEI
LEE WING HONG	LAU WOON SING
LO CHING KIT BENJAMIN	LEUNG KI YAM
LO CHING YIN	WONG KA WAI
TSE PAK LOK	WONG TSZ WING PAULINE
WONG YUK NAM	YEUNG TSZ MEI
YUNG ZHENG MATTHEW	

After the ceremony, students and parents were invited to attend the student concurrent sessions and parent seminar entitled "Nurturing the Gifted: Help Them Shine".

Number of Students Admitted Reaches New High

To encourage more gifted students with great potential to join, the HKAGE launched a pilot self nomination scheme last year and officially accepted applications through self nomination this year; 190 nominations were received. In addition, 288 primary schools had also submitted their nomination and the number of nominated students totaled 1,471. A total of 1,534 students were successfully admitted as primary student members through the two nomination methods.

For secondary students, the HKAGE received 2,982 nominations and admitted 2,877 secondary students as members, including 160 students who were self-nominated. The total number of students admitted reached a record high by a remarkable increase of 104% when compared with last year. Both the numbers of students nominated and admitted reached record highs, showing the awareness of, and support for, the HKAGE are growing among the education sector and public.

Briefing Session on HKAGE Summer Programmes and Research Findings on 2 April

To share the latest news and development of the HKAGE with our stakeholders, student members, their parents and educational practitioners were invited to join the HKAGE Summer Programmes and Research Findings Briefing Session on 2 April 2016.

Curriculum Framework of the HKAGE Programmes

To facilitate student members in visualising the possible learning outcomes at the HKAGE and planning their own learning path, Mr Albert Hong, Associate Director of the Academic Programme Development Division, introduced the curriculum framework of the four learning domains (namely Humanities, Leadership, Mathematics and Sciences) to the audience during the session. The curriculum framework is formulated in various key learning areas in different levels. Through referring to the framework, student members could not only find out the learning opportunities that the HKAGE is offering in different aspects and levels, but also formulate their own learning plan at the HKAGE by reflecting their abilities and learning needs. To know more about the framework and rationale, please visit: <http://www.hkage.org.hk/en/students/student>.

Affective Elements in Gifted Education

Apart from academic development, the HKAGE also advocates in the whole person development of our gifted students. Mr Patrick Lam, Associate Director of the Affective Education Division, shared the Affective Education Framework with the audience. Mr Lam hoped the Affective Education Division could help gifted students optimise their interrelated intellectual and personality attributes constructively through a range of learning experiences and services. He invited the audience to join the summer activities, such as the *Let Us Shine* and *Iron-Gifted* programmes which provide a channel for students to reflect on their self-concept and develop their mental strengths. Besides, parents were encouraged to join the *1+1 parallel group* together with their child and other parent education programmes. The list of programmes is available on the HKAGE website:

- ✧ For Affective Education programmes (under the category of “Personal Growth and Social Development”), please visit: <http://www.hkage.org.hk/en/student-programme/face-to-face>.
- ✧ For Parent Education programmes, please visit: <http://www.hkage.org.hk/en/parents>.

Summer Programmes and Research Findings

At the end of the session, Mr Hong and Mr Lam invited the audience once again to join the upcoming summer activities. In addition to the current programmes that the HKAGE is offering, an increased amount of overseas programmes had been organised for our student members this year. Throughout these overseas programmes, student members could cultivate their global citizenship and exchange their learning experiences with gifted students from across the globe.



Besides, Dr Eric Fung, Research Manager of the Research Division, shared the recent studies on the learning impact of our student members at the HKAGE. As reported by student members who participated in the studies, it is agreed that they had benefited from the HKAGE in various aspects, including but not limited to generic skills, knowledge and satisfaction. To know more about the studies and other details, please visit: <http://www.hkage.org.hk/en/students/student/student-development-and-support-services>

Research Sharing

Parent Opinion Survey 2015

In 2015, the HKAGE conducted a survey in order to have more understanding of Hong Kong parents' perception of giftedness, and their awareness of resources and services related to gifted education. A total of 311 HKAGE parent members (the HKAGE parents) and 114 parents in general population who were contacted via some social organisations (the SocOrg parents) participated in this study.

Information on parents' awareness of the services provided by the HKAGE, and the sources for seeking information or help when they experienced parenting problems was collected. Moreover, we studied parents' perception about whether a child was gifted when the child possesses abilities in a number of areas, including: Logical-mathematical, Intrapersonal, Interpersonal, and other intelligences. The classification scheme of various intelligences largely followed the framework proposed in (Chan, 2001). In accordance with the data collected, it is found that different behaviour and views were held respectively by the HKAGE and SocOrg parents. The relevant findings are summarised below.

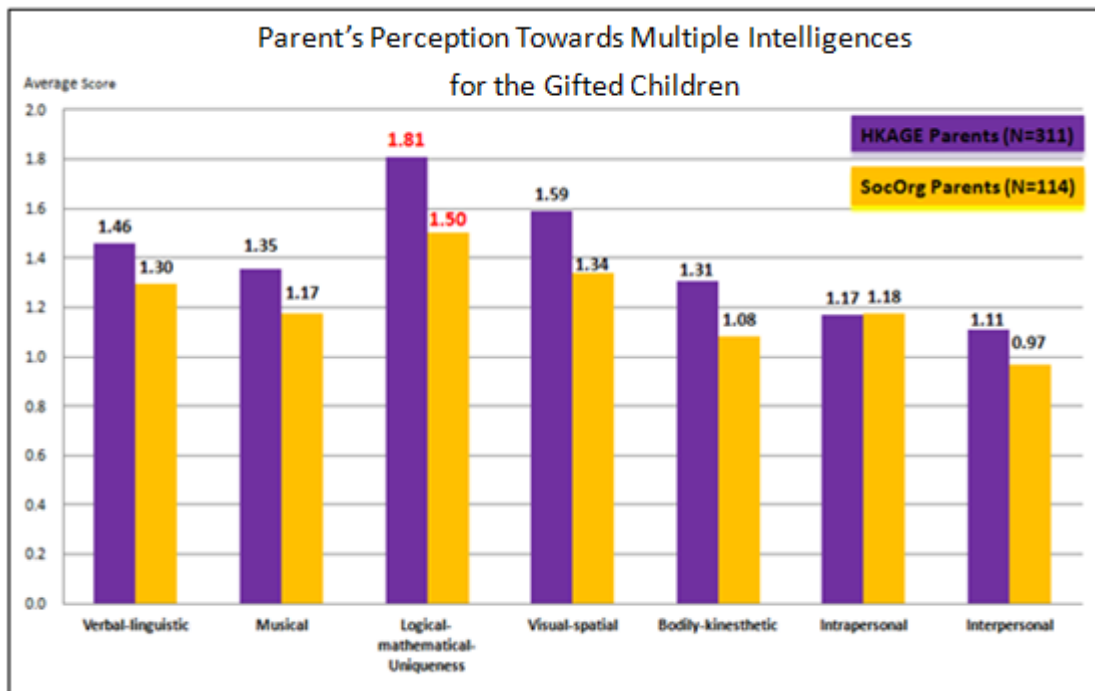
1. The majority (85%) of the HKAGE parents suspected that their children were gifted; but just a very small percentage (some 3%) of SocOrg parents did that.
2. The majority (64%) of the HKAGE parents self-reported that their children had been officially determined to be gifted by schools or psychologists; but just 25% of SocOrg parents self-reported this situation.
3. Only 36% of SocOrg parents were aware of the HKAGE. Amongst these parents, a relatively lower proportion of them were aware of the various services provided by the HKAGE, as compared with that of HKAGE parents. On average, a HKAGE parent selected 5.6 items of the HKAGE services when responding to the question asking whether they were aware of the HKAGE services. A SocOrg parent, who was aware of the HKAGE, selected only 2.6 items.
4. When parents experienced parenting problems, they would like to seek information or help from various sources. It was interesting to note that the HKAGE and SocOrg parents had different behavioural pattern.

A relatively higher proportion of the HKAGE parents preferred to search for solutions on their own and/or consult professionals, as compared with that of the SocOrg parents.(e.g., "Books and magazines": 60.8% vs. 28.9%; "Internet": 59.2% vs. 29.8%; "Psychologists": 40.2% vs. 8.8%).

Among the 311 HKAGE parents, the top three channels/methods for receiving information or help when parents experienced parenting problems were through "Printed / online textual information" (72.7%) which

included newsletters, brochures and websites, “One-off seminars” (55.0%) and “Multiple-session parent workshops” (50.2%). On the other hand, amongst the 114 SocOrg parents, the top three channels/methods for receiving information or help when parents experienced parenting problems were through “Printed / online textual information” (55.3%), “Multiple-session parent support groups” (28.9%) and “Multiple-session parent-child groups” (23.7%)

- With respect to parents’ views on giftedness, the results showed that in general, the HKAGE parents were more aware of different kinds of intelligences that a child could possess, as compared with SocOrg parents. Besides, the results showed that both the HKAGE and SocOrg parents assigned relatively low importance to “Intrapersonal” and “Interpersonal”, as compared with other intelligences (see the Figure below).



Notes: Parents’ perception about whether a child is gifted when the child possesses abilities in one of the aspects shown above was investigated. For a particular intelligence, its score would be “2” when a parent’s response was “Yes”. Score would be “1” when the response was “Not sure” and “0” otherwise. We calculated the average score for each intelligence. When a particular intelligence got high average score, it implied that in general, parents assigned high importance to it.

Information collected in the survey would be helpful for the HKAGE to develop and plan services and programmes. It should be noted that the definition of “Giftedness” has been expanded to multiple intelligences nowadays. From the theory of seven multiple intelligences proposed by Howard Gardner (1983), we could see that gifted education should possess a much wider perspective rather than focusing on academic excellence alone. It is necessary that a wide perspective of giftedness, and relevant services and resources of gifted education could be promoted to the general population of parents in Hong Kong. With understanding and appropriate help provided from their parents, the chance for gifted students to develop their talents would be much higher.

References

Gardner, H. (1983). *Frames of mind: the theory of multiple intelligences*. New York: Basic Books.

Chan, D. W. (2001). Assessing giftedness of Chinese secondary students in Hong Kong: A multiple intelligences perspective. *High Ability Studies*, 12, 215–234.

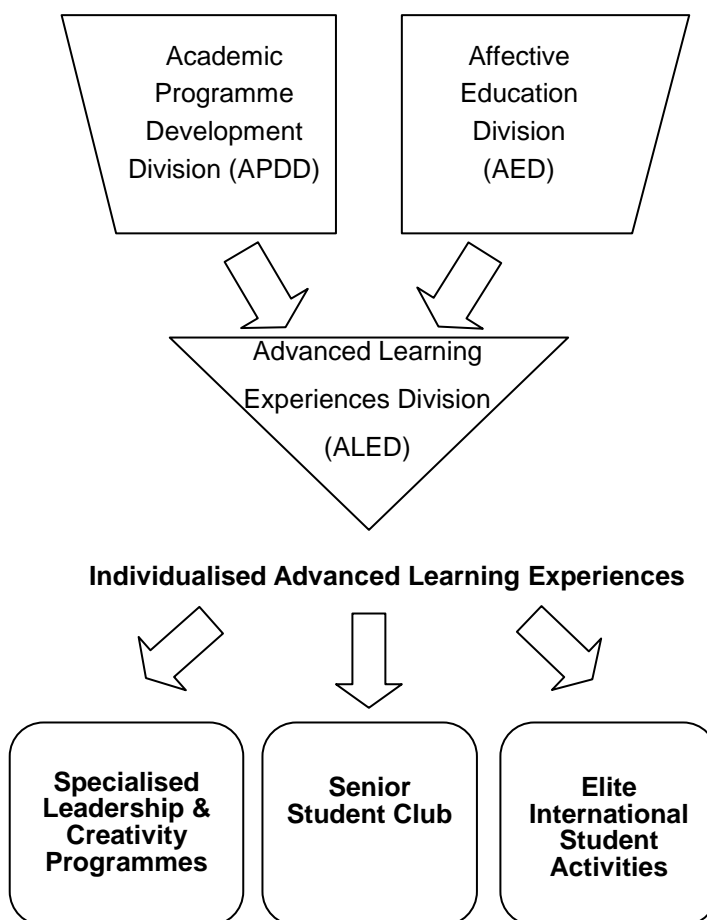
The Introduction to Advanced Learning Experiences Division (ALED)

The Advanced Learning Experiences Division (ALED) aims to provide special and challenging learning opportunities for high ability gifted students who are well prepared to meet these challenges. We look for the ones who show outstanding readiness, commitment and interest. We collaborate with local and overseas institutions/organisations to develop and engage the selected students with prestigious learning experiences for their further advancement and development.

We hope our accomplished individuals could become community innovators/leaders to contribute to the Academy and the society.



Student Sharing Group



Forthcoming Student Programmes and Events in August to December 2016 (Free of charge)

<u>Date</u>	<u>Programme/ Event</u>	<u>Target Participant (HKAGE student members)</u>
Humanities (Primary)		
23, 28, 29, 30 Dec 2016 9:00 a.m. – 12:00 n.n.	Reading Beyond Comprehension in Chinese: Chinese Martial Arts Novel (CLLP2141) Application	P4 – P6
19, 26 Nov, 3, 10 Dec 2016 10:00 a.m. – 1:00 p.m. 10 Dec 2016 9:30 a.m. – 12:30 p.m.	English Writing: A beginner's guide to Academic Writing (ELLP2222) Application	P4 – P6
Humanities (Secondary)		
29 Oct 2016 1:00 p.m. – 3:00 p.m.	Exploring Hong Kong from the Perspective of Sustainable Ecotourism (HUMT1560) Application	S1 – S6
5, 12, 19, 26 Nov, 3, 10 Dec 10:00 a.m. – 1:00 p.m. (Class A) 2:00 p.m. – 5:00 p.m. (Class B)	English Speech and Public Speaking (ELLS2222) Application	S4 – S6
17, 20, 22 Dec 2016 9:30 a.m. – 12:30 p.m. 2:00 p.m. – 5:00 p.m.	Learning Chinese Classical Literature in a Different Way (CLLS2141) Application	S4 – S6
26 Nov, 3, 10, 17, 28, 30 Dec 2016 2:30 p.m. – 5:30 p.m.	Modern Chinese Literature (CLLS2151) Application	S4 – S6
30 Dec 2016, 7, 14, 21 Jan, 11, 18 Feb 2017 10:00 a.m. – 1:00 p.m.	International Relations and Modern World (HUMS2570) Application	S4 – S6
14 Jan, 4 Feb 2017 9:30 a.m. – 12:30 p.m. 2:00 p.m. – 5:00 p.m. 21 Jan 2017 9:30 a.m. – 12:30 p.m.	Art and Culture (HUMS1710) Application	S1 – S3
14, 21 Jan, 4, 18 Feb 2017 2:00 p.m. – 5:00 p.m. 11 Feb 2017 5:00 p.m. – 8:00 p.m.	Film Studies: From Theory to Critical Appreciation (HUMS2720) Application	S4 – S6
Mathematics (Primary)		
8, 15, 22, 29 Oct 2016 2:30 p.m. – 5:30 p.m.	Geometry and Topology Course: Fold Up Paper Brush Up My Math (MATP2022) Application	P4 – P6
5, 12, 19, 26 Nov 2016 9:30 a.m. – 12:30 p.m.	Discrete Math, Probability, Statistics Course: Statistics Around Us (MATP1711) Application	P4 – P6
23, 28, 29, 30, 31 Dec 2016 9:00 a.m. – 12:00 n.n.	Numbers and Arithmetic Course: Number Theory 2 (MATP2412) Application	P5 – P6
Mathematics (Secondary)		
3, 10, 17, 24 Sep 2016 2:00 p.m. – 5:00 p.m.	Maths Ignition - Number Theory (MATS1113) Application	S1 – S3
26 Nov, 3, 10, 17 Dec 2016 2:00 p.m. – 5:00 p.m.	Maths Ignition - Algebra (MATS1114) Application	S1 – S3
28, 29, 30, 31 Dec 2016 9:00 a.m. – 12:00 n.n.	Quadratic Functions and Standard Conics (MATS2610) Application	S1 – S3

28, 29, 30, 31 Dec 2016 9:00 a.m. – 12:00 n.n.	Polynomials (MATS2210) Application	S4 – S6
28, 29, 30, 31 Dec 2016 2:00 p.m. – 5:00 p.m.	Graphing without Calculus (MATS3620) Application	S4 – S6
Sciences (Primary)		
15, 22, 29 Oct 2016 1:00 p.m. – 5:00 p.m.	Forensic Science Course: Crime Scene Investigation (SCIP2321) Application	P4 – P6
5, 12 Nov 2016 2:00 p.m. – 6:00 p.m. 7:00 p.m. – 9:00 p.m.	Astronomy Course: How to Build a Space Colony (SCIP2402) Application	P4 – P6
28, 29 Dec 2016 9:00 a.m. – 12:00 n.n. 1 :15 p.m. – 4:15 p.m.	Acid–Base Chemistry: Neutralisation (SCIP2142) Application	P4 – P6
5, 12 Nov 2016 9:30 a.m. – 12:30 p.m. 2:00 p.m. – 5:00 p.m.	Computer Programming Course: Computer Science for All (TECP1411) Application	P4 – P6
Sciences (Secondary)		
8, 15, 22, 29 Oct 2016 1:00 p.m. – 9:30 p.m.	Astronomy I Course: Manned Mission to Mars 2025 (SCIS1031) Application	S1 – S3
12, 19, 26 Nov, 3 Dec 2016 9:30 a.m. – 12:30 p.m.	Multi–disciplinary Course: A Taste of Mathematical Methods in Mechanics (MULS2041) Application	S4 – S6
Leadership (Primary)		
15, 22, 29 Oct, 5, 12 Nov 2016 (Please refer to the course details for the time)	Adaptive Leadership (AQ&EQ) (LEAP1121) Application	P6 – S2
10 Dec 2016 9:00 a.m.– 1:00 p.m. 17 Dec 2016 9:00 a.m.– 5:00 p.m. 18 Dec 2016 9:00 a.m.– 12:00 n.n.	Introductory Workshop in Leadership: Leader Alliance (LEAP1311) Application	P4 – P6
22, 23 Dec 2016 9:30 a.m. – 12:30 p.m. 28 Dec 2016 9:30 a.m. – 12:30 p.m. 2:00 p.m. – 5:00 p.m.	Introductory Course in Leadership: Communication Skills: Questioning, Listening & Speaking Workshop (LEAP1211) Application	P4 – P5
Leadership (Secondary)		
23 Aug 2016 2:00 p.m. – 4:30 p.m.	Leadership Talk - Sustainable development of rural village in Hong Kong (LEAT1171) Application	S1 – S6
15, 22, 29 Oct, 5, 12 Nov 2016 (Please refer to the course details for the time)	Adaptive Leadership (AQ&EQ) (LEAP1121) Application	P6 – S2
24 Dec 2016 10:00 a.m. – 1:00 p.m. 29, 30 Dec 2016 10:00 am – 1:00 p.m. 2:30 p.m. – 5:30 p.m.	Win-Win Negotiation Skills and Strategies (LEAS2241) Application	S3 – S6
Personal Growth and Social Development (Primary)		
7 Oct 2016 to 18 Nov 2016 (Every Friday) 6:30 p.m. – 9:00 p.m.	“1+1” Group (6 sessions) (PGSPC0004) Application	P4 – P6 student members and their parents
24 Sep, 22 Oct, 19 Nov, 21, 22, 23, 29, 30 Dec 2016 9:00 a.m. – 1:00 p.m. [Choose any ONE session]	Let Us Shine! (PGSPWCC0033-PGSPWCC0040) Application	P4 – P6

Personal Growth and Social Development (Secondary)		
2 Sep 2016 6:00 p.m. – 8:00 p.m.	Frivers' nite: Be friend? Un-friend? (PGSSS0008) Application	S1 – S6
24 Sep 2016 9:30 a.m. – 12:30 p.m.	AE Workshop 1 – Self Concept (I) (PGSSW0012) Application	S1 – S3
7 Oct 2016 6:00 p.m. – 8:00 p.m.	Frivers' nite: EQ x SQ + IQ (PGSST0005) Application	S1 – S6
29 Oct 2016 9:30 a.m. – 12:30 p.m.	AE Workshop 1 – Self Concept (II) (PGSSW0013) Application	S1 – S3
4 Nov 2016 6:00 .m. – 8:00 p.m.	Frivers' nite: The essence of connection (PGSSS0009) Application	S1 – S6
26 Nov 2016 9:30 a.m. – 12:30 p.m.	AE Workshop 1 – Self Concept (III) (PGSSW0014) Application	S1 – S3
2 Dec 2016 6:00 p.m. – 8:00 p.m.	Frivers' nite: Is yours a fixed mindset? (PGSSS0010) Application	S1 – S6
17 Dec 2016 9:30 a.m. – 12:30 p.m.	AE Workshop 2 – Self Management (I) (PGSSW0015) Application	S1 – S3
Advanced Learning Experiences		
Entry submission: 6 Jul 2016 – 21 Sep 2016 Exhibition cum Prize-giving Ceremony: 19 Nov 2016	HKAGE's Signature Event – Student-organised Event Series 1: "How a Gifted Mind Starts" Event's webpage Poster	S1 – S6 HKAGE student members, other Hong Kong students are also welcomed.
Competition		
1 Jun – 12 Sep 2016	International Junior Science Olympiad 2017 - Hong Kong Screening	Students who were born on or after 1 January 2002 and will be studying in local secondary schools in the school year 2017/18
11 Jul – 22 Aug 2016	The HKAGE Christmas E-Card Design Competition 2016	P4 – S6 HKAGE student members (including preliminary members)
Talks		
Late Aug 2016	Dialogue with Professor John LEE Chi Kin, JP, Vice President of the Education University of Hong Kong (HUM1541) Application	S2 – S6

Tentative Student Programmes and Events in August to December 2016 (Free of charge)

<u>Tentative Date</u>	<u>Programme/ Event</u>	<u>Target Participant (HKAGE student members)</u>
Humanities (Primary)		
Nov – Dec 2016	Intermediate Course in English Literature Appreciation: Classics (ELLP2212)	P4 – P6
Humanities (Secondary)		
Oct – Dec 2016	English Literacy: A Thematic Study of Literature in English: Empathy and Grit (ELLS1282)	S1 – S3
Mathematics (Secondary)		
Oct 2016 – Jan 2017	Mathematical Analysis – Part I (MATS3610)	S1 – S6
3 Dec 2016 11 a.m. –12 n.n.	Mathematical Talk (MATS3900)	S3 – S6
Sciences (Primary)		
Oct – Dec 2016	Cell Biology Course – Welcome to the Cell World 1 (SCIP 1271)	P4 – P6
Oct – Dec 2016	Cell Biology Course – Welcome to the Cell World 2 (SCIP 2271)	P4 – P6
Oct – Dec 2016	Chemical Reaction Course: Hot or Cold, You Control! (SCIP 2161)	P4 – P6
Oct – Dec 2016	Computer Programming Course: Computer Science for All (TECP 1411)	P4 – P6
Sciences (Secondary)		
Sep – Oct 2016	Introductory Course in Climate Change: Green Pioneers (Part 2)	S1 – S3
Dec 2016 – Jan 2017	Astronomy II Course (SCIS2032)	S1 – S3
Dec 2016 – Jan 2017	Biochemistry Course (SCIS2281)	S1 – S3
Dec 2016 – Jan 2017	Intermediate Course in Finance: Behavioural Finance I (TECS2731)	S1 – S3

For updated information of tentative student programmes and events, please visit:

<http://www.hkage.org.hk/en/student-programme/face-to-face>.

For details of online programmes, please visit: <http://www.hkage.org.hk/en/student-programme/online>.

For details of Programme Subsidy Scheme for Student Members, please visit:

<http://www.hkage.org.hk/students/student/programmes/subsidy-scheme/for-students>.

For details of parent and educator programmes, please visit: <http://www.hkage.org.hk>.