



School Report and Review

2019 - 2020

(Secondary Section)



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Key Elements of the School Report

- (1) Our School
- (2) Achievements and Reflection on Major Concerns
- (3) Our Learning and Teaching
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- (5) Student Performance
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(1) Our School

School Vision

The vision of our school is to nurture future leaders with the following qualities:

- good communicative skills.
- knowledge breadth, critical thinking, and good writing skills.
- an international perspective.
- an understanding of Chinese culture, history, and heritage.
- positive attitude and values.

School Mission

The mission of our school is to nurture talents and future leaders for society. Our education objectives are love, creativity, and task commitment.

More information is available from:

<https://www.gtcollege.edu.hk/index.html>

(2) Achievements and Reflection on Major Concerns

Priority Task 1: Enhance teaching and learning to equip students with knowledge and competence in STEM education

Achievements

Teachers' professional capacity and experience in the field of technology

More iPads were purchased for use during normal lessons and STEM lessons to engage teachers and students in more use of information technology. School teaching and learning were transformed into an online platform in the time of Covid-19 which provided a chance for both teachers and students to use technology to further support teaching and learning. Google Meet was used as a communication platform to allow remote learning at home. Besides, teachers shared their experiences and teaching practices including the preparation of pre-recorded teaching videos, animations, gamified quizzes, and teaching materials to support each other and ultimately enhance their teaching effectiveness. In addition, there was a subsidy scheme in purchasing iPads to support the needs of teachers in the virtual classrooms.

There were collaborations between school, tertiary institutions, and industries to provide teachers with professional support and resources including a collaborated QEF project entitled “Application of Innovative Mixed-Reality Technology in STEM Education: Secondary Biology Teaching and Learning” which was in collaboration with The Chinese University of Hong Kong, The Hong Kong Polytechnic University, Sing Yin Secondary School and Po Leung Kuk Ngan Po Ling College to develop innovative courseware using Virtual Reality and Augmented Reality technology in the teaching and learning of Biology; research projects entitled “Plasteriase – Mutating a bacterial PET-degrading enzyme” and “Investigation on the Pyrolysis of Polyethene” which was with support from The University of Hong Kong and The Open University of Hong Kong respectively in which teachers and students gained access to the use of laboratory equipment; our school has officially become a partner school of NYAS since January 2020 with 28 Science and Mathematics colleagues being the members of NYAS to stay connect with global STEM experts and resources to enhance professional capacity.

In Nov 2019, the school conducted trial run of Virtual Reality courseware in Biotechnology in G12 Biology teaching. We conducted a survey, pre- and post-tests and found that more than 80% students strongly agreed or agreed on the use of VR in Biology teaching to enhance their learning.

From August 2019 to July 2020, there were 24 learning activities including workshops, symposia and conferences in the field of technology organized to enhance teachers professional development (Appendix I).

Students' awareness of the digital revolution and its impact on the future development of economy and society

The school invited professors to share their career insights and life challenges in the talk during the school assembly to enhance students' awareness of the digital revolution. In September, Prof. Benny Chung-Ying Zee, Head, Division of Biostatistics, Professor, Jockey Club School of Public Health & Primary Care, Assistant Dean (Research), Faculty of Medicine, CUHK delivered a talk entitled "AI and machine-learning approach to digital public health – A solution to global burden of disease" in which he shared his vision to provide best possible health and wellbeing for everyone in the community by primary prevention of diseases.

On 7 January 2020, Prof. Joseph Wing-On TAM, founder and chairman of JT Technology and Consultant Ltd., Pangenia Group, DiagCor Bioscience Incorporation Limited and HybriBio Hong Kong gave a talk entitled "The challenges of building the biotechnology industry in HK: A personal prospective" in which he shared the history of biotechnology industry development in HK, his vision and valuable experiences in the founding of biotechnology industry.

In September, 18 G8 to G11 students from the elective class "Biology is fun – Biotechnology" attended the Shaw Prize Lecture in Life Science and Medicine 2019 delivered by Prof. Maria Jasin at CUHK.

In December, there was a one-day tour to the Greater Bay Area for all G12 students to enrich their learning experience and let them understand the latest development of the region.

Activities included a tour to learn of the latest products of DJI and a tour explaining the research projects conducted by the institute.

On 15 January, G11 Geography students went to Shek Kip Mei and Sham Shui Po for fieldwork. They collected research data with a wide range of digital equipment.

Curricula of Accelerated and Enrichment classes and Elective classes were under revamp in order to have more integration of emerging technologies with advances in learning.

Students actively participated in the learning activities conducted online due to Covid-19 including 植物及樹木保育工作 online zoom lesson and 創意工作坊 ZOOM LESSON organized by the Hong Kong New Generation Cultural Association, CUHK and HKU zoom science lectures.

Student's exposure and participation in technology field

Students actively participated in a variety of national and international STEM competitions and science fairs for exposure in technology field and achieved outstanding performances. Eleven G9 to G11 students participated in the iGEM project for more than a year and 6 of them participated in the iGEM 2019 Giant Jamboree which was held from 31 October to 4 November 2019 at the Hynes Convention Center in Boston, MA to showcase their innovations with global peers of synthetic biology. The team was awarded a Gold medal. In the International Junior Science Olympiad (IJSO) – Hong Kong Screening 2020, school was awarded “First Runner-up” with two G8 and G9 students obtaining First Class Honour and three G8 and G9 students obtaining Second Class Honour. 3 G8 and G9 students were accepted to the Junior Academy Program of The Junior Academy, the New York Academy of Sciences’ Global STEM Alliance. Besides, two students received Bronze medals and Honourable Mention in the European Physics Olympiad 2020 and one student was awarded a Silver medal in the International Biology Olympiad Challenge 2020. In addition, a team of four G9 GT students was awarded the Best Potential Award of Junior Division in the Hong Kong Student Science Project Competition (HKSSPC) 2020.

Reflection

Teachers' professional capacity and experience in the field of technology

More teachers were willing to attend the learning activities in the field of technology to enhance knowledge in the technology field. The scope of learning opportunities was diverse including the use of VR and AR, robotic, 3-D printing, Python Programming, AI robot cars and robots, biotechnology and STEAM symposium to keep the teachers abreast of the advances in innovations. The integration of technology in subject teaching would be further explored when normal physical lessons resumed. Collaborations with educational bodies to promote STEM education would continue.

There were more collaborations in STEM resources and team competitions between primary and secondary sections. The collaborations would be continued.

Teachers' competence of using technology for online teaching in all subjects was enhanced due to the transformation of the physical lesson into digital learning. More sharing of online teaching pedagogies, tools, and reflections would be conducted to promote teaching and learning effectiveness.

Students' awareness of the digital revolution and its impact on the future development of economy and society

Although the situation of Covid-19 made the learning opportunities cancelled or turned online, our students continued their learning by actively participated in different events. Besides, school

initiated self-directed learning projects for G7 to G10 students to allow them to conduct advanced research in their interested topics including English, Sciences, STEM, Economics, Geography, Musics, Arts, and Sports to keep students abreast of the recent advancement in technology and its impact on the world. Review of effectiveness in different subjects was done and refinement in the guideline of self-directed learning project would be done in the coming year. Active participation in different learning activities in all subjects would continue.

Teachers were committed to engaging students in different learning opportunities such as competitions, fieldwork and online lectures and workshops to make them be more aware of digital revolution and the impacts.

Student's exposure and participation in the technology field

Students actively participated in a variety of talks, visits, and competitions. Due to the COVID-19 situation, most participated student competitions were cancelled. Supervision of project work continued in order to participate in the events in Year 2020/21.

Priority Task 2: Building networks to cultivate a sense of belonging

Achievements

This year, five GT newsletters and twelve GT blogs were published and disseminated to all stakeholders to update school activities and achievements. In the GT Blog, school founder and curriculum director Prof. Rex Li gave parents, teachers and students an update on school issues and shared his insights on recent advancement in education and technology.

Assemblies, parent seminars and school functions were regularly held to strengthen the unity of students, teachers and parents and to share and report good examples of our school spirit except several of them were cancelled due to COVID-19 situation.

G9 Parents' night for the selection of study streams at the senior secondary level was held in October to make students and parents have a better understanding of the senior secondary curriculum.

Our school curriculum director, Prof. Rex Li gave a brief lecture in a parental course on the energy sources used in the industrial revolution and the problems that arose from them. The lecture was followed by an open forum discussion in which parents coming from different industrial sectors were invited to share their views on career prospects in the coming age.

Experience Day for GT G6 students was held on 28 November to let them enjoy different activities prepared by the secondary section such as English sports, science and visual arts.

G7 Admission Briefing was held on 2 November for non-GT students to know more about our school. Different information about our school such as G7 integration, Talent Development, the International Exchange Program and JUPAS offer were disseminated via presentation, sharing and Q&A session.

On 29 November, fifteen alumni were invited and shared their experience in university studies and give their advice to current G12 students.

In December, the Parent Liaison Group (PLG) organized a visit to Ocean Park with over 20 student and parent participations. A few activities were cancelled due to Covid-19 such as the visit to the life education centre and the carving of daffodils activity. Five breakfast meetings were organized to update parents of school issues and collect their suggestions on school follow-up work.

During class suspension, school teachers and parent volunteers collaborate to prepare hand sanitizers for distribution to school teachers, students, parents and the needy in society.

Reflection

There was a strong collaborative culture among teachers and they were devoted to organizing and taking part in student activities. Social bonding between teachers and students was strong. There was high flexibility in which school offered freedom for the subject to create an innovative atmosphere. Students were used to organize various school activities such as the singing contest and the game booth day. There was very close coordination and cooperation

between the Extra Curricular Activities Group (ECAC) and the Student Union. Students were highly engaged in all activities and their sense of belonging was strong.

Social bonding between our school and parents was strong. The PLG organized activities to strengthen the relationship between parents and school. A good relationship with parent representatives was maintained through WhatsApp groups. The allocation of PLG members in WhatsApp groups of different grades to communicate with parents would be refined in order to disseminate school information and to collect parents' suggestions more effectively.

More activities would be organized for alumni to participate when normal physical school day resumed.

Priority Task 3: Sustainability and Development of International Connections

Achievements	
Due to social unrest and the COVID 19 pandemic, no international exchange programs took place this year apart from the online webinar invitation from Ritsumeikan High School (Kyoto, Japan) in July.	
International Science Fair	
3-7 November 2019	Japan Super Science Fair 2019 (JSSF)
15 - 20 January 2020	16 th International Students' Science Fair (ISSF 2020)
Reflection	
Students actively participated in different international exchange programs and international science fairs for knowledge and cultural exchange. International event participation was largely affected by social issues and COVID-19. With increasing experience in digital media for social connection, online conferences would become a common way for building and connecting global networks. School teachers and students would increase the utilization of digital media and online platforms to stay connected with global events.	

(3) Our Learning and Teaching

Staff Development

Date	Time	Theme	Speakers
20 Aug 2019	9:30 am – 15:45 pm	1 st Staff Development Day	Prof. Li, Dr. Tam & Teachers
9 Nov 2019	9:30 am – 13:00 pm	2 nd Staff Development Day	Prof. Li, Dr. Tam & Teachers
19 May 2020	13:30 am – 16:30 pm	3 rd Staff Development Day	Prof. Li, Dr. Tam & Teachers

Three Staff Development Days were held and be aimed at updating all teachers about the school directions and achievements to create opportunities for teachers to come together for professional exchanges which have enabled peers to grow their expertise and build harmony, trust and supportive relationships among teachers.

Workshops, seminar and conferences

Teachers are encouraged to attend the workshops, seminars and conferences organized by the EDB, universities and education institutions for professional development throughout the year.

Teacher Training Program and mentors for new teachers

The Teacher training program is designated for newly recruited teachers from March to August. The program runs from June to August on weekends. It emphasizes the skills to teach gifted students which requires professional expertise and resources provided by the school. The school provided appropriate support for new teachers such as the mentor program. Each newly recruited teacher will also be assigned with a mentor and a subject coach who offer help to new teachers to navigate and find their way through the school culture, facilitate their teaching, and support their needs. The mentor allows the new teachers to observe lessons taught by colleagues with excellent performance in teaching, thereby expediting their adaption to the new environment and work.

(4) Support for Student Development

Gifted Programs

Our school offers four enrichment programs to nurture the gifted.

1. Talent Class Program

The Talent Class program aims to develop artistic ability of students which is an important capability for the development of creativity, open-mindedness, flexibility, and aesthetic sensitivity.

The courses in the program are as follows:

Code	Course		Code	Course
TC 01	Creation of Painting (A)		TC 17	Pop Band
TC 02	Creative Illustration Art		TC 18	Handchimes Ensemble
TC 03	Fimo Modelling Class		TC 19	Viola and Cello
TC 04	Creative Fashion Design		TC 20	Modern Dance
TC 05	Comic Class		TC 21	Micro:bit and Robot
TC 06	摺紙藝術與生活應用		TC 22	Mime and Movement Theater
TC 07	Experimental Painting		TC 23	English Drama
TC 08	Creative Art Therapy		TC 24	即興與表演
TC 09	中國民間剪紙藝術		TC 25	高蹺 (A)
TC 10	Flute Elementary Class		TC 26	高蹺 (B)
TC 11	Flute Advanced Class		TC 27	圍棋班 (A)
TC 12	Clarinet and Saxophone		TC 28	Pre IB Geography
TC 13	Brass Ensemble		TC 29	Creation of Painting (B)
TC 14	Beginner violin Class		TC 30	高蹺 (B)
TC 15	Advanced Violin Class		TC 31	Chess Class (B)
TC 16	Acoustic Guitar Workshop		TC 32	圍棋班 (B)

2. Clubs and Interest Group (C & I)

C & I group aims to develop students' potential in non-academic areas and the courses in the group are as follows:

Code	Course		Code	Course
CI 01	History Ambassador 國史大使		CI 17	Decoupage Course 拼貼班
CI 02	VR/ AR Workshop		CI 18	Lion Dance Class 舞獅班
CI 03	2019 Standard Chartered Arts in the Park		CI 19	Paper Cutting Class
CI 04	Zoologists: Immerse yourself in biodiversity		CI 20	Paper quilling 捲紙飾品班
CI 05	STEM Challenges		CI 21	Bead handcraft Production 珠飾製作班
CI 06	STEM Inventor		CI 22	Balloon Twisting Class 扭氣球班
CI 07	A cappella and choir		CI 23	花棍及轉碟表演班
CI 08	優才書院服務大使		CI 24	扯鈴班
CI 09	桌上遊戲大作戰		CI 25	Model Making Class(Elementary) 模型教室初階班
CI 10	Clay Class(Elementary) 黏土初階班		CI 26	Model Making Class(Advanced) 模型教室進階班
CI 11	Clay Class(Advanced) 黏土進階班		CI 27	Magic Class 魔術班
CI 12	多元印藝製作班		CI 28	Video editing and production 短片編輯及製作
CI 13	YoYo's World 搖搖競技場		CI 29	Fun Fun Illustration 趣味插畫班
CI 14	Game Design Class 遊戲設計班		CI 30	Harmonica Tutorial 口琴班
CI 15	The Darts Master (A) 飛鏢大師 (A)		CI 31	Street Dance Class 街舞班
CI 16	The Darts Master (B) 飛鏢大師 (B)		CI32	投入投杯球世界

3. Elective Day

The program aims to enrich students' academic knowledge and provide hands-on experience to their subjects of interest. The courses in the program are as follows:

Code	Course		Code	Course
E01	Biology is fun: Biotechnology		E15	Astronomy Introductory Course
E02	Science Investigation		E16	Investment & Personal Finance 個人理財投資班
E03	Meditation Group		E17	An introduction to Translation
E04	文學暢遊		E18	Korean Class
E05	有機耕種		E19	Say Bonjour! (elementary)
E06	Using 'House-Tree-Person' to Analyze your Inmost Heart through Drawing		E20	Say Bonjour! (intermediate)
E07	Debate Team		E21	Spanish class (Elementary)
E08	Arduino		E22	Spanish class (Intermediate)
E09	3D Printing & Production		E23	Japanese Class (Elementary)
E10	Sign Language Class		E24	Japanese Class (Intermediate)
E11	Introduction to Accounting		E25	German Class (Elementary)
E12	I'm DJ		E26	German Class (Intermediate)
E13	Korean popular culture & make up course		E27	Pre-IGCSE (Economics)
E14	Personal Image Strategy and Etiquette Workshop			

4. Sports Friday

The program aims to arouse students' interest in sports and to develop their athletic ability.

Code	Course		Code	Course
SF01	Basketball (Boys)		SF18	Fencing
SF02	Basketball (Girls)		SF19	Dodgebee (Boys)
SF03	Soccer (Beginner)		SF20	Dodgebee (Girls)
SF04	Soccer (Advanced)		SF21	Floor Curling
SF05	Taekwando		SF22	Yoga
SF06	Gate Ball		SF23	Table tennis (Basic)
SF07	Lawn Bowls		SF24	Table tennis (Intermediate)
SF08	Tennis		SF25	Table tennis (Advanced)
SF09	Rope skipping		SF26	Table tennis (School team)
SF10	Volleyball		SF27	Roller Skating (Basic)
SF11	Indoor Rowing		SF28	Roller Skating (Intermediate)
SF12	K-Pop		SF29	Roller Skating (Advance)
SF13	Kick Boxing		SF30	Speed Roller Skating
SF14	Biathlon		SF31	Archery
SF15	Nunchaku		SF32	Flyball
SF16	Wushu		SF33	Wing Chun
SF17	Cudgel Play		SF34	Girls' Soccer

Moral education

A holistic approach of life planning education was adopted to support the whole-person development of students. There were morning assemblies every Monday and every Tuesday for teachers, students, and other organizations to share their personal experience, life values and attitude. In order to help students develop a sense of belonging to the school, build leadership skills and get along well with their schoolmates, the G7 and G8 orientation camps were held at the start of the semester. In each week, one lesson is allocated for mentorship and two lessons are allocated to adolescent growth for G7 to provide necessary support to students. For G8, 2 lessons per week are allocated for the leadership training program in which external service is provided to deliver leadership training to students. Teachers and other speakers are also invited to deliver talks and briefing during the allocated time.

Various leadership training programs and community services were established to let students develop their strengths, leadership, and problem-solving skills; community services to elderly centres let students learn to care and love for others and make a contribution to the community. Our school has built a positive and harmonious school environment by having a strong culture of parent-school engagement. The Parent-Teacher Association (PTA) was very supportive to our school. A number of school-wide activities were jointly organized by the Moral Education Group and the PTA this year and there was a high number of parents and teachers participating in the events.

School social worker

Our school works closely with the Hong Kong YWCA to support student development. The organization appoints a social worker to our school, who provides counselling to students in need, communicates and gives advice to students, parents and teachers, she also organizes and coordinates the orientation camp, breakthrough camp and the leadership training programs.

Strong culture of parent-school engagement

The Parent-Teacher Association (PTA) was very supportive to our school. A number of school-wide activities were jointly organized by the Moral Education Group and the PTA this year and there were a high number of parents and teachers participating in the events. Besides the PTA meetings, there were Parents' Night for the effective communication of parents, class teachers, and schools at the beginning of the academic year which was important for the holistic development of students.

Channels of communication with parents

Our school has multiple channels to communicate with parents including the e-notice, *G.T. Blog*, *G.T. Newsletter*, class representative communication, telephone conversation, e-mails, and the WhatsApp group.

Financial Assistance

The school provides a financial assistance scheme for needy students. This year, more than 10% students were eligible for the assistance.

家庭收入 (每年)		減免百分率		備註
一名子女入讀優才	多名子女入讀優才	2-3 人家庭	4 人或以上家庭	
\$0 - \$210,000	\$0 - \$250,000	100%	100%	視乎個別家庭經濟情況 為定
\$210,001 - \$270,000	\$250,001 - \$370,000	70% - 95%	80% - 100%	
\$270,001 - \$340,000	\$370,001 - \$490,000	50% - 70%	60% - 80%	
\$340,001 - \$400,000	\$490,001 - \$610,000	30% - 50%	40% - 60%	
\$400,001 - \$530,000	\$610,001 - \$790,000	0% - 30%	0% - 40%	

(5) Student Performance

Summary of the 2020 HKDSE Results is as follows:

No. of candidates: 66

No. of subjects per student: 6.47

No. of Level 5 or above: 125

No. of Level 4 or above: 277

Percentage of students met the entrance requirements for Bachelor's degree programmes
= 87.9%

Percentage of students met the entrance requirements for sub-degree programmes and other further studies pathways

= 100%

Summary of the 2020 IBDP Results is as follows:

No. of candidates: 17

Percentage of grade 6 (max. 7) or above: 85%

Percentage of grade 5 (max. 7) or above: 97%

Percentage of students having average grade points 40 (max. 45) or above = 52.9%

Percentage of students studying university Bachelor's degree programmes = 100%

A brief summary of achievements in extra-curricular activities is as follows:

English Language						
Class	Students	Organization	Name of Competition	Award		
7A	LAM Julian, Justin	Hong Kong Schools Music and Speech Association	71st Hong Kong Schools Speech Festival (Solo Verse)	Honours		
7A	KAN Wing, Charlotte			Merit		
7A	Zhena TSE					
7B	CHEUNG Tian Yi, Tim					
7D	MUI Chi Ching, Venus					
7D	O Ji Yan, Emma					
7E	LEUNG Theodore					
8B	LAM Kwun Ming, Maggie					
8D	WONG Sam U, Reena					
8D	WONG Sam U, Reena				71st Hong Kong Schools Speech Festival (Public Speaking)	Merit
8D	WONG Hei Tung, Abby				71st Hong Kong Schools Speech Festival (Solo Verse)	Merit
8F	CHAN Chin Wai, Olivia					Merit
8F	LEUNG Wan-yin, Bruni					Merit
8F	LIU Ka Kiu, Belovffy					Merit
9B	LEE Sze Yat, Sian					Merit
7C	WONG Chun Sing, David		71st Hong Kong Schools Speech Festival (Public Speaking)		Proficiency	
7A	LEE Yuen Ting, Michaela	Hong Kong Public Libraries Leisure and Cultural Services Department	World Book Day Creative Competition 2020	Outstanding Award		
8D	LO, Yuet Hei Forrest	Youth Literature Foundation	Hong Kong Young Writers Awards 2020 (Non-fiction)	Group Award		
7B	Tian Yi Tim Cheung			Honourable Mention		
8D	LO, Yuet Hei Forrest			Highly Commended		
8B	Chan Cheuk Yin, Cheri			Highly Commended		
7A	Tse, Zhena			Hong Kong Young Writers Awards 2020 (Fiction)	Certificate of Participation	
8D	Wong Sam U, Reena			Hong Kong Young Writers Awards 2020 (Poetry)	Certificate of Participation	
9B	Lee Sze Yat, Sian	The Hong Kong Federation of Youth Groups	English Public Speaking Contest 2020	First Runner-up		

Chinese Language				
Class	Students	Organization	Name of Competition	Award
12B	鍾尚臻	全港青年學藝比賽大會	第44屆全港青年學藝比賽-全港青年翻譯比賽	高中組亞軍
12D	司徒進	中國書協香港分會	慶祝中華人民共和國成立70週年	高中組優異
12D	蔡尚言	善願會	護齒標語創作比賽	高中組亞軍
12D	司徒進			冠軍
7E	陳思彤	香港朗誦協會	第71屆朗誦節比賽	優異
7B	劉譽韜			季軍
8A	伍芷瑤			季軍
12D	司徒進	新市鎮文化教育協會	第二十四屆全港學界對聯創作比賽	特別獎
7D	潘書謙	中聯辦及草圖文化	全港中小學抗疫正能量標語創作比賽	季軍
11C	陳詠嵐			優秀獎
7B	劉沛書	中國語文現代化學會	全國青少年菁英杯語文知識大賽 初賽	最高人氣獎
				二等獎

Mathematics and Sciences

Class	Students	Organization	Name of Competition	Award	
7E	陳稀楠	Hong Kong Mathematical Olympiad Association	Hua Xia Bei Mathematics Olympiad 2019-2020 (Hong Kong)	一等獎	
7E	吳卓軒			一等獎	
7D	謝樂仁			一等獎	
7E	陳譚軒			一等獎	
7B	劉沛書			二等獎	
7C	劉若琳			二等獎	
7B	劉譽韜			二等獎	
7C	吳子晴			二等獎	
7C	歐陽栢熙			三等獎	
8E	謝青霖			一等獎	
8A	陳單宇			二等獎	
9C	鄭謙煒			一等獎	
9A	馬天胤			三等獎	
10C	何沛鏘			AIMO2020	Pass
10D	邱朗傑				
9C	鄭謙煒				
9B	黃俊曦				
9A	楊卓然				
9A	簡悅				
8A	譚正暘				
8A	翁朗希				
8A	陳單宇				
8C	黃俊霖				
8A	彭俊熹				
8A	陳宏澤				
8D	張廣賢				
8E	盧偉延				
8D	郭穎燃				
8D	胡啟銳				
8D	羅悅希				
8E	林書朗				
7D	梁灝駿				
7B	劉沛書				
7A	薛思瀚				
7E	黃奕勤				
7D	謝樂仁				
8A	陳宏澤	Champion Olympiad Education Centre, Thailand Math Society	Thailand International Mathematical olympiad timo 2019-20 prelim (hk)	Full Mark Award	
	G.T. Students			19 Gold 29 Silver 3 Bronze Group Champion	
7E	黃奕勤		Thailand International Mathematical olympiad timo 2019-20 semi-final (hk)	季軍	
8E	謝青霖			亞軍	
8A	陳宏澤			季軍	
10C	何沛鏘	季軍			
	G.T. Students	Champion Olympiad Education Centre	Greater Bay Area Mathematical Olympiad Preliminary Round 2020 (Hong Kong Region)	24個 一等獎 15個 二等獎 5個 三等獎 團體亞軍	
	G7-G11 students		Guangdong-Hong Kong-Macao Bay Area Mathematical Olympiad 2020 (Hong Kong Region)	First Runner-up in Secondary School 24 一等獎 16 二等獎 3 三等獎	

Mathematics and Sciences				
Class	Students	Organization	Name of Competition	Award
12D	Szeto Chun	Chinese Physics Olympiad	Chinese Physics Olympiad 2019	Bronze
8C 9A	Wong Chun Lam Leung Gabriel	HKAGE, EDB and Hong Kong Association for Science and Mathematics Education	International Junior Science Olympiad – Hong Kong Screening 2020	First Honour
8D 8E 9B	Lo Yuet Hei Tse Ching Lam Wong Chun Hei			Second Honour
8C 8E	Wong Chun Lam Tse Ching Lam			Finalists
	G.T. (Ellen Yeung) College			First runner up
10B 10C 10D 11D 11D 11E	Chu Ming Wai Lee Chak Hei Lau Yan Tung Lai Pak To Wong Ching Hang Leung Chun Fung Mok Yan Hei			HKASME
11B 11D	Chu Ching Yin Tsang Hoi Yeung	Distinction		
10D 11D 9A	Liu Ming Yin Ho Hei Ming Leung Gabriel	High Distinction		
8C 9A 8E	Wong Chun Lam Leung Gabriel Tse Ching Lam	New York Academy of Sciences	The Junior Academy, the New York Academy of Sciences' Global STEM Alliance (GSA)	Junior Academy Program student
11D 11E 11E 10C 10C 10C 9A 9C 9C 9C 9C	Tsang Hoi Yeung Leung Chun Fung, John Chu Tye Lee Chak Hei Tse Cheuk Lam Yeung Tsz Nok Fok Chun Yin Chan Cheuk Hei Chau Hok Hin Siu Tsz Kiu Wong Long Hin	iGEM Foundation	International Genetically Engineered Machine Competition	Gold
11E 10D	Leung Chun Fung Chiu Wing Tung	EDB	International Biology Olympiad – Hong Kong Contest 2019	Silver Award
11D 10D	Tsang Hoi Yeung Lau Yeuk Chin			Honourable Mention
11D	Tsang Hoi Yeung			HK Team member
	G.T. (Ellen Yeung) College			Honourable Mention
11E	Leung Chun Fung, John	EDB	International Physics Olympiad – Hong Kong Contest 2019	Finalists
	G.T. (Ellen Yeung) College	New York Academy of Science	Global STEM Alliance of New York Academy of Science	Partner school

Mathematics and Sciences				
Class	Students	Organization	Name of Competition	Award
7A 8D 8C 8F 8F 8B	Kan Wing Charlotte Wong Hei Tung Hiu Ting Yik Nicholas Liu Ka Kiu Belovffy Chan Yin Hei Lam Kwun Ming	Royal Society of Biology Hong Kong Branch	Hong Kong Specimen Drawing Competition 2019	Merit
8F 8B 8E	Liu Cheuk Yin Chan Cheuk Yin Loh Calista Estelle			Outstanding Awards
8A 8A 8F 8D 7C	Kwan Hei Man Lai Hiu Sin Ynes Kan Hei Yu Kwok Wing Yin Leung Ho Yin			Highly Commended
	Dr. Christine Yu	HKNETEA, EDB, ITB, OGCIO	The Greater Bay Area STEM Excellence Award 2020 (Hong Kong)	TOP 10 STEM Teacher Award
	G.T. (Ellen Yeung) College			TOP 10 STEM School Award
12D	Szeto Chun	The European Physics Olympiad	The European Physics Olympiad 2020	Bronze
11E	Leung Chun Fung			Honourable Mention

Humanities and Liberal Studies				
Class	Students	Organization	Name of Competition	Award
11D	Chiu Wing Tung	(CUHKCAS)Cambridge University Hong Kong and China Affairs Society	Hong Kong Affairs Essay Competition 2019	Champion of Chinese Session
9D	胡諾祈	香港大學中國歷史研究文學碩士課程同學會	第十屆全港中學中國歷史研習獎勵計劃	初級組二等獎
11A	謝梓藩			高級組三等獎
12B	夏諾瑤			高級組嘉許獎
12A	梁駿彥	保良局理財教育中心	保良局築動職涯青年創業市集	最佳領導獎
	G.T. College			最高營銷獎
9B	Wong Chun Hei	The Hong Kong Federation of Youth Group	Moot Course 2020 Summer School	Winner of mooting competition
10A 10B 10C 10A 10A 10A 10A 10B 10C	Yu Pui Kin Ko Yuk Ming Lam Chung Hei Wong King Chun Fan Chun Hei Yip Long Hin Lau Cheuk Hin Fong Kin Man	Young Entrepreneurs Development Council	YDC InnoMind® Competition 2019-2020	Finalists (result to be announced)

C&I				
Class	Students	Organization	Name of Competition	Award
11C	Kyle Wong	香港青少年飛鏢協會	校際飛鏢比賽	個人賽亞軍及團體獎
12A	伍霽賢	香港 (維園) 雜耍興趣坊	慶回歸2019香港國際雜耍杯	優異獎
Arts				
9C	Au Ka Wing	The Hong Kong Federation Of Youth Groups	Xu Beihong Cup International Arts Competition for Youth & Children 2019	Second Runner-up
11C	Chan Wing Nam	HAECO, Hong Kong Baptist University	Upcycling's Got Talent Design Competition	優異獎 「飛裝」積極參與獎
11E	Hui Marcel	海港城, 時代廣場, 荷里活廣場, 九龍倉藝術, 香港藝術館	九龍倉全港中學生繪畫比賽2019-20	《繪畫組》季軍
	Ms Angel Hui			提名人獎
7C 7E 7E	劉若琳 陳思彤 王穎蕓	香港校長專業發展促進會	2020粵港澳大灣區網絡科技藝術節-- 美術組	最佳視覺獎 最佳組織獎
7C	CHOI Ka Yi Kylie	The Standing European Committee on Culture, Science and Education of the Legislative Assembly of Euro Media Star Group	International Competition <Spain Star Production> International Competition <Star of the Rome>	LAUREATE I PRIX
Sports				
Class	Students	Organization	Name of Competition	Award
Swimming				
	Swimming Team	HKSSF	Inter-School Swimming Competition 2019 - 2020	Boys C Grade Overall Champion
				Boys C Grade 4x50M Medley Relay Champion
				Girls A Grade 4x50M Medley Relay 2nd Runner-up
				Boys Overall 4th Runner-up
11C	陳柏羲			Boys A Grade 200M Individual Medley Champion
8D	林德信			Boys C Grade 50M Freestyle Champion
9C	曾彥萱			Boys C Grade 50M Back Stroke Champion
				Girls B Grade 50M Back Stroke 3rd Runner-up
10C	王騫佑	Boys B Grade 100M Breast Stroke 3rd Runner-up		
		Boys B Grade 50M Breast Stroke 2nd Runner-up		
8E	梁唯泰	Boys C Grade 100M Breast Stroke Champion		
		Boys C Grade 50M Breast Stroke Champion		

Sports				
Class	Students	Organization	Name of Competition	Award
Archery				
11D	何照明	香港射箭總會	香港青少年室內射箭公開賽	冠軍
			2019亞洲青少年公開賽 – 個人排位賽	亞軍
			2019亞洲青少年公開賽 – 團體排位賽	亞軍
			2019亞洲青少年公開賽 – 淘汰賽	冠軍
			2019年香港室內射箭公開賽 (星章賽)	季軍
Floor Curling				
8C 8B 7E	區子軒 尤天朗 湛仲軒	香港地壺球總會	香港中小學地壺球錦標賽中學組	冠軍
10C 10C 10B	黎頌曦 屈建亨 彭思慧			季軍
7E 7C 7A	黃奕勤 林樂童 謝菁嵐	香港青年協會黃寬洋青年空間	西貢區「冬奧嘉年華」地壺球比賽	U29組 - 碗賽冠軍
10C 10B 8C	屈建亨 彭思慧 區子軒			U29組 - 盃賽冠軍
7C 7C 7C	余欣穎 李紫晴 劉若琳			U29組 - 盃賽亞軍
7D 7A 7A	黃靖桐 林穎詩 黃華晞			U29組 - 碟賽亞軍
7E 8C 8E	湛仲軒 黃俊霖 林均謙			U29組 - 碗賽季軍
Judo				
9C	周鶴軒	中國香港柔道總會	香港校際柔道錦標賽	亞軍
			香港青少年柔道錦標賽	冠軍
			2019年度香港級組柔道錦標賽	2nd Runner Up
Orienteering				
8C	Ko Hiu Man Sophie	Japan Orienterring Association and International Orienteering Federation	Asian Junior and Youth Orieteering Championships	Sprint – 2nd Place in W14 Middle Distance – 5th Place in W14
12D	Chung Ho Yin Joe	International Orienteering Federation	Junior World Orienteering Championship	Hong Kong Representative

Sports				
Class	Students	Organization	Name of Competition	Award
Tchoukball				
	Boys' Tchoukball Team	Tchoukball Geneva Indoors	Tchoukball Geneva Indoors 2019	M18 Juniors Tournament 1st runner-up
				M15 Juniors Tournament 1st runner-up
		香港遊樂場協會	賽馬會「動歷全城」創意體育計劃 迷你奧運會2019	冠軍
		翔青體育會	第一屆全港中學巧固球錦標賽2019	冠軍
		香港巧固球總會	第五屆世界青少年巧固球錦標賽2019	M15 第四名
				M18 第七名
	Girls' Tchoukball Team			M18 第四名
10D	陳希玟	屈臣氏集團	屈臣氏集團香港學生運動員獎	得獎者
Table Tennis				
7C	黃柏皓	康樂及文化事務署	離島區分齡乒乓球比賽2019- 男子單打青少年子MH組	季軍
Flyball				
10A	何司渝	香港旋風球總會	旋風球中小學校際夏季挑戰賽2019 (中學組) - 女子單打賽	冠軍
	旋風球校隊	香港旋風球總會	旋風球中小學校際夏季挑戰賽2019 (中學組) - 傳接速度賽	亞軍
			旋風球中小學校際夏季挑戰賽2019 (中學組)	最佳新秀隊
Wushu				
7C	黃柏皓	香港武術聯會	香港公開青少年兒童武術分齡賽2019	劍術 - 第四名
Pickleball				
7E	黃朗	中華民國匹克球競技協會	2020台灣匹克球公開賽	3.0組 雙打 - 季軍 團體賽 - 季軍 混雙賽 - 第五名
Nunchaku				
7A	鄭皓文	香港武術聯會	2020全港校際武術公開賽暨 第四屆香港雙節棍王邀請賽 - B1組	雙節棍單棍冠軍 雙節棍雙棍季軍 雙節棍競速亞軍
		香港太極青年團	UTV武術王者盃挑戰賽2020暨 「粵港澳大灣區少年武狀元」-中學組	器械武狀元 第三名 雙節棍 第一名
10D	鄺皓琛	香港太極青年團	UTV武術王者盃挑戰賽2020暨 「粵港澳大灣區少年武狀元」-中學組	雙節棍 第五名
9C	樂凱祺			雙節棍 第六名

Music				
Class	Students	Organization	Name of Competition	Award
9A 8A	Jaison Yung Matthew Chan	Hong Kong Youth performance arts and development association	Piara Piano Competition Final 2019	Apollo Prize
7A	Lau Yau Po	Music Circle Association	第一屆亞洲線上音樂大賽	Saxophone Champion
9A	Kan Yuet	Osaka International Music association	The 20th Osaka International Music Competition	Senior Harp – First Prize Best Performer Final Championship
8C	Wong Hei Daniel	Secondary School section String ensemble – Intermediate	Hong Kong Youth Catania Music Competition 2019	Champion
7A	Lau Yat Po	Leisure and Cultural Services Department	Hong Kong Youth Music Camp	Camp Junior Symphony Orchestra member
11A	Lau Yat Kiu	JSMA	Music Competition - secondary school division	Gold award
8B	Cheung Yui Nam	HKYPAF	HKYPAF第七屆香港國際青少年表演藝術節2019	Percussion (Senior) First rounder up
9A	Yung Zhe Sheng	ABRSM	Associated Board of Royal School of Music	Cello examination G8 High Distinction
8D	Lee Tin Ho	HKMFY	Asia Pacific Outstanding Youth Piano Competition	Piano Grade 6 Class Second
11A	Lau Yat Kiu	Music Circle Association	第三屆亞洲線上音樂大賽	Saxophone (Intermediate) Champion
7A	Lau Yat Po			Piano (Advanced) Second
9A	Hebe Kan	Young Artist's Harp Competition	Young Artist's Harp Competition 2020	Second

(6) Financial Summary

優才書院周年財政狀況

2018/2019 學年財政摘要

	政府撥款	非政府經費
收入(佔全年整體收入的百分比)		
直資津貼(包括不計入直資學校單位成本的政府撥款)	61.79%	不適用
學費	不適用	37.78%
捐款(如有)	不適用	-
其他收入(如有)	不適用	0.43%
總計	61.79%	38.21%
開支(佔全年整體開支的百分比)		
員工薪酬福利		83.76%
運作開支(包括學與教方面的開支)		2.94%
學費減免／獎學金 ¹		4.53%
維修及保養		0.63%
折舊		2.18%
雜項		5.96%
總計		100%
學年的盈餘／虧損[#]		
	全年開支的 1.97 個月	
學年完結時營運儲備的累積盈餘／虧損[#]		
	全年開支的 8.87 個月	
[#] 相等於全年整體開支的月數		

(7) Feedback on Future Planning

- With students' academic competence as reflected by remarkable achievements in the HKDSE, the IBDP, and various national and international contests, the major concern has been put in the promotion of more use of information technology in the teaching and learning to keep pace with digitalization. The school has opened up diverse learning opportunities to strengthen professional capacity of teachers by seeking support from universities and technology companies. Increasing numbers of technology workshops were organized and there were increasing numbers of participating teachers to engage in the learning and sharing. Besides, the curriculum of enrichment classes is revamped to integrate the use of emerging technology into curriculum development. The school has upgraded internet browsers and renewed classroom facilities such as the installation of smart boards in the new classrooms to keep pace with the need of updated IT equipment. The teaching mode has been changed to online due to the global pandemic situation which provides chances for teachers to use various platforms of information technology for teaching. More sharing on teaching pedagogies and review of teaching and learning will be conducted.
- With regular publication of blogs, newsletters, and webpages, different stakeholders and the public have a more detailed overview of GT values and image. The school will continue to foster a positive and supportive school climate to promote a sense of belonging throughout the school community.
- Due to the global pandemic situation, many school activities and international exchange programs have transformed into online platforms. The school will continue to improve and upgrade the internet system and live streaming quality for teaching and communication. The school will also continue to look for opportunities, such as hosting or participating in online events to keep connected with alumni, parents, and international partner schools.

(8) Appendix I

Teacher Professional Development in the use of technology

Item	Date	Activity Title
1	23-Aug-19	Learn about COCOROBO AIoT Kit and CocoCloud.
2	9-Sep-19	Learn about data logger, sensors and how to use the software to collect data.
3	12-Jul-19	STEAM Symposium: Learn about STEAM products, talks, and university lab facilities
4	16-Sept-19	VR AR 製作虛擬實境教材工作
5	6-Sept-19	Apple e-Learning
6	7-Sept-19	Practical usage of 3D printer and 3D scanner
7	11-Sept-19	Discussion: The applications of VR technology in secondary school setting
8	July - Sept 19	Introduction to Python Programming

9	July - Sept 19	Machine Learning with Python
10	July - Dec 19	Programming for Everybody (Python)
11	18-Sept-19	<u>STEM 機械臂教學工作坊 / 演示</u> https://www.youtube.com/watch?v=kzEkjx6Lmfg&feature=youtu.be
12	20-Dec-20	Humanoid robots
13	12-Dec-20	Argumented Reality AR workshop https://www.apple.com/hk/en/augmented-reality/
14	10-Jan-20	3D printing and TinkerCad introduction
15	16-Jan-20	Sharing with teachers for HKSSPC
16	7-Fed-2020	Hydroponic systems for STEM in Life Science Challenges
17	14-May-20	Micro:bit Drone, Hoverbit, Airbit demonstrations
18	26-Jun-20	Circuit Maker training workshop
19	29-Jun-20	AI robot cars and robots
20	30-Jun-20	Site visit for STEM farming system
21	28-Jul-20	AI Teacher Training: Session 1 for Chapters 1 + 2

22	29-Jul-20	AI Teacher Training: Session 2 for Chapters 3 to 7
23	30-Jul-20	AI Teacher Training: Session 4 for Exchange ideas
24	31-Jul-20	AI Teacher Training: Session 3 for Chapters 8 to 13