

Gifted Education Fund:
Off-school Advanced Learning Programmes (OSALPs)
2023/24 school year

Briefing Session on Application for Funding Support

Gifted Education Fund Secretariat

Rundown

1. Background information
2. Points-to-note when completing the application form
3. Assessment of proposals and release of results
4. Commitments of successful applicant organisations
5. Experience sharing by a programme provider in the 2022/23 school year
6. Conclusion and Q&A session

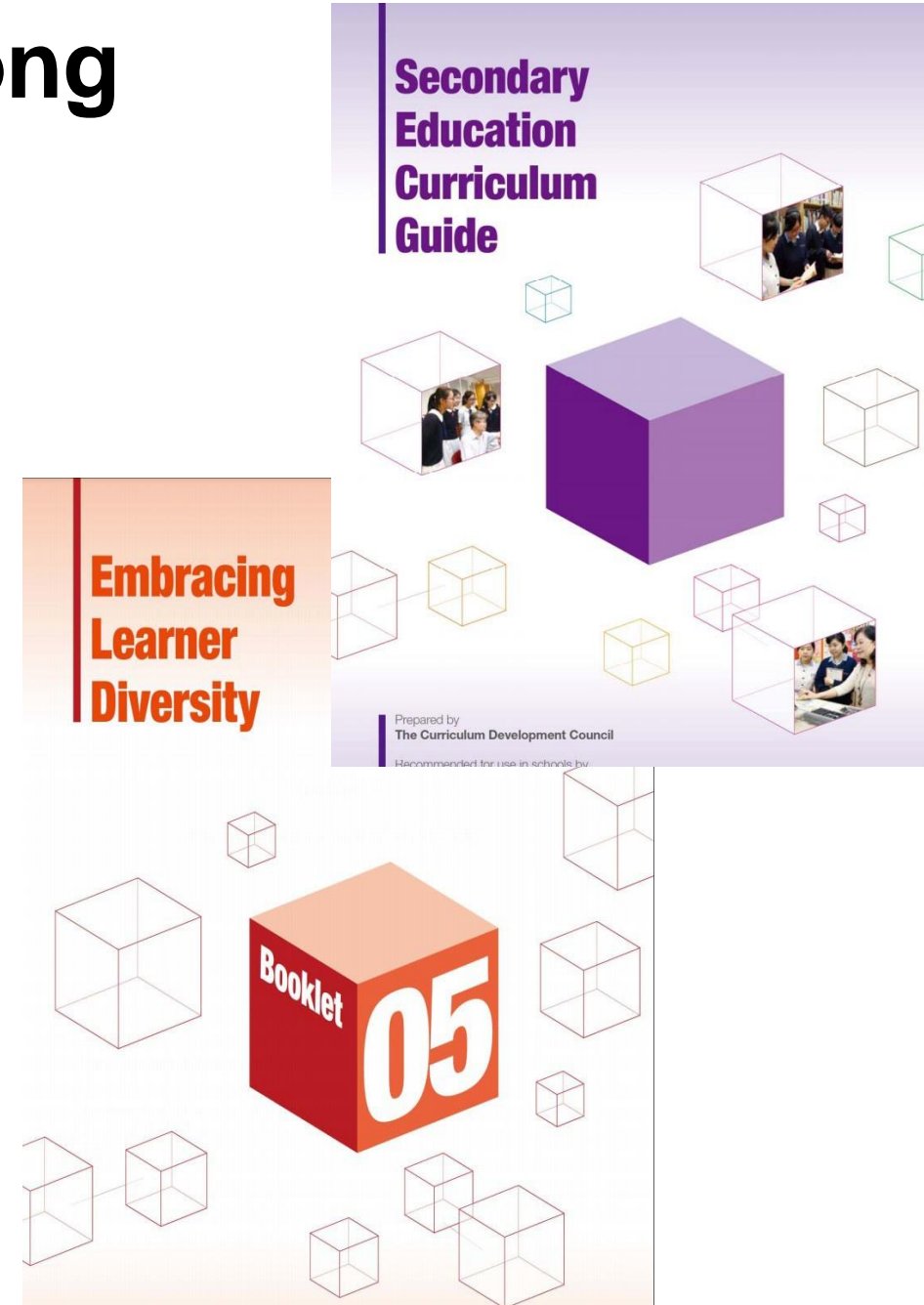
1. Background information

Gifted Education (GE) in Hong Kong

Dual purposes of GE in Hong Kong:

- **Gifted education for all** – provide rich learning experiences through diversified programmes and provisions to nurture students' potential; and
- **Education for the gifted** – provide special learning experiences for identified gifted students to enhance their performance and achievements.

taken from *Secondary Education Curriculum Guide (2017)*



What are the traits of gifted/ more able students?

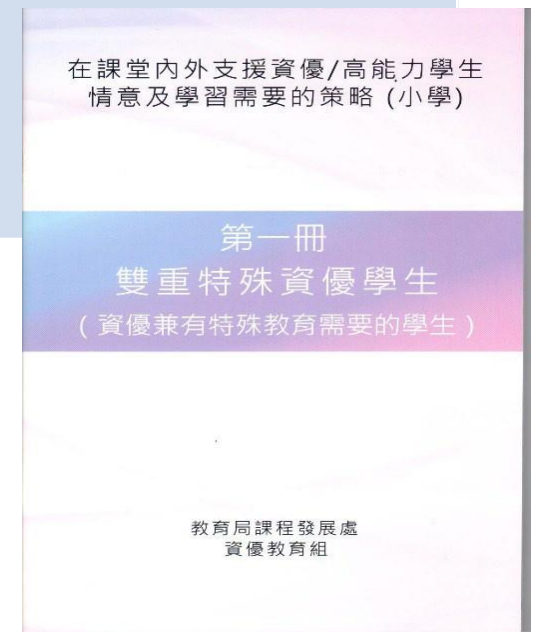
Cognitive aspect	Affective aspect	Interpersonal aspect	Behavioural aspect
<ul style="list-style-type: none"> ● learning and execution ability ● knowledge base ● comprehension ability ● language ability ● ability to understand abstract concepts ● imagination and creativity 	<ul style="list-style-type: none"> ● emotional control ● character 	<ul style="list-style-type: none"> ● peer relationship ● sense of morality and empathy ● humour 	<ul style="list-style-type: none"> ● perseverance/ stubbornness ● attitude towards routines/ trivial affairs

Students who are **twice-exceptional gifted** or **multiple-exceptional gifted** may exhibit:

- specific learning difficulties
- autism spectrum disorder
- attention-deficit/ hyperactivity disorder

Therefore, we need to take care of their **special education needs**.

https://www.edb.gov.hk/attachment/tc/curriculum-development/major-level-of-edu/gifted/resources_and_support/files/AE/Booklet1_Pri.pdf

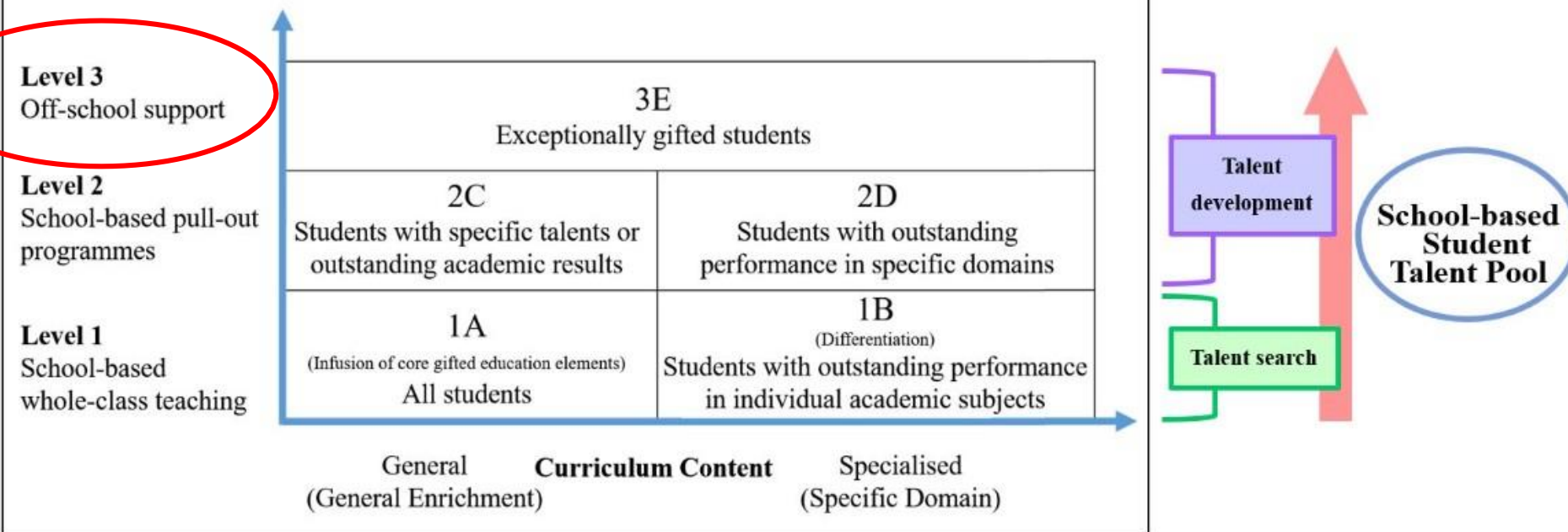


Gifted Education: Three-tier Implementation Model

Level 3 mainly through:

- ❶ The Hong Kong Academy for Gifted Education
- ❷ Post-secondary institutions
- ❸ OSALPs funded by the Gifted Education Fund

The Three-tier Implementation Model for Gifted Education



Poster: "STEAM for Talents"

培育具STEAM潛能的學生

資優教育三層架構

創科人才

在STEAM相關範疇的特別資優學生

展才

對STEAM富有濃厚興趣或有潛能的學生

浮尖

所有學生

第三層：校外支援

學校宜推薦學生參加：

- 香港資優教育學苑課程（資優教育基金資助）
- 校外進階學習課程（資優教育基金資助）
- 專上學院資優教育課程
- 全港 / 跨地域 / 全國 / 國際比賽及培訓

第二層：校本抽離式計劃

學校建立「校本學生人才庫」：

- 甄選及推薦學生參加校內外STEAM課程及比賽（如創科工作坊、體驗活動）
- 規劃及檢視科本或跨學科的特別培訓
- 記錄學生的學術/活動成績

第一層：校本全班式教學

- 在數理科技等範疇的課堂上，運用多元教學策略，推行科本及跨學科學習
- 舉辦全校及級本活動（如STEAM活動周、專題研習、校外考察、創科講座）

STEAM教育元素

設計與製作 | 正面價值觀和態度 | 興趣 / 動機 | 創新 | 可持續發展 | 探究

溝通表達 | 信息明辨 | 數理科技知識和技能 | 綜合應用 | 邏輯思考 / 推理 | 解難

資優教育三元素

高層次思維技巧 | 創造力 | 個人及社交能力

香港資優教育學苑網站 | 資優教育組網站

教育局 課程支援分部 資優教育組

Poster: "Enhance gifted education and nurture students with potential in STEAM"

Enhance gifted education and nurture students with potential in STEAM

Level 3
Off-school support

Level 2
School-based pull-out programmes

Level 1
School-based / whole-class teaching

Gifted Education in school

International, national and local competitions

Science
Aerospace
Maths
AI
Robotics

GI FT

Post-secondary institutions
NGOs
Professional bodies
Technology enterprises

Fund-supported OSALPs

Talent Development in HKAGE

Personalised - Becoming Eminent
Specialisation - Towards Expertise
Advanced Learning - Developing Competence
Enrichment Programmes - Exploring Interests

Off-School Advanced Learning Programmes

- ★ High quality
- ★ Challenging
- ★ Diversified

Development of Gifted Education and Gifted Education Fund

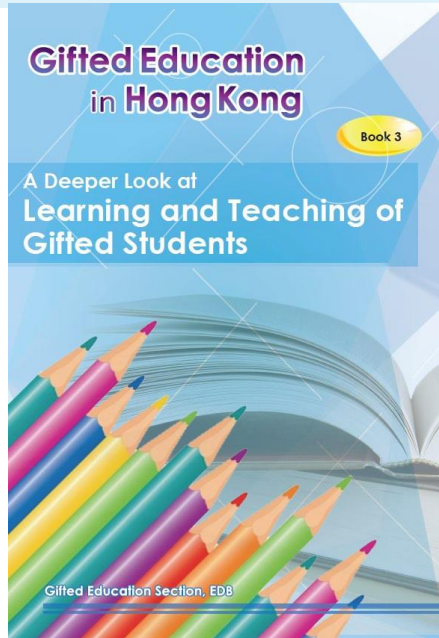
香港資優教育學苑
The Hong Kong Academy for Gifted Education

HKAGE | GE Fund

Gifted Education Section
Curriculum Support Division
Education Bureau

The Parallel Curriculum Model (PCM)

Parallel Curriculum Model (PCM) is a curriculum framework constructed by six GE scholars: Tomlinson, Kaplan, Renzulli, Purcell, Leppien, and Burns (2002) with an aim to ensure the curriculum fulfils gifted students' intellectual needs so that these students can be inspired to further develop their talents in the domain they excel in. The PCM consists of four parallels, including the core curriculum, the curriculum of connections, the curriculum of practice and the curriculum of identity. This set of curriculum can be used singly, or in combination with any or all of the three other parallels.



The Core Curriculum

It provides core knowledge in all the domains and stresses the importance of learning of theories, concepts, principles, facts and skills. It can be combined with any or all three parallels, aiming at strengthening students' basic knowledge of a subject in different grade levels in all Key Learning Areas. Most of the core curriculum is included in a country or region's standards/ syllabus of the individual subject.

The Curriculum of Connections

It is an extension of the core curriculum. It aims at letting students discover the relationship and connections between different Key Learning Areas. It encourages learning across subjects, time, place and culture to enhance the width and depth of the students' thinking.

The Curriculum of Practice

It is an extension of the core curriculum. It aims at strengthening students' knowledge and skills in a particular domain through hands on practice and nurturing them to become experts in that domain.

The Curriculum of Identity

It helps students to have an in-depth thinking about the relationship between a particular domain and students' personal life. Through practices, the curriculum of identity helps students know more about their characters, preferences, strengths and weaknesses, values and capabilities so as to reach the ultimate level of achieving self-actualisation.

Reference:

Tomlinson, C. A., Kaplan, S., Renzulli, J., Purcell, J., Leppien, J., Burns D. (2002). *The parallel curriculum: A design to develop high potential and challenge high-ability learners*. Thousand Oaks, CA: Corwin.

Gifted Education (GE) Fund & OSALPs

- To further enhance gifted education, EDB set up the GE Fund in 2016 and has so far injected **\$1.6 billion** into the Fund. **An additional \$600 million** will be injected into the Fund this year.
- As advised by the Advisory Committee on Gifted Education (ACGE), from the 2019-2020 school year, **off-school advanced learning programmes** funded by the GE Fund are provided for gifted students at **primary and secondary levels** annually.



Overview of OSALPs

School year	Number of OSALPs
2019/2020	4
2020/2021	13
2021/2022	14
2022/2023	11
2023/2024	now open for application

Major Features of OSALPs

- far **more demanding than** those usually found in ordinary **enrichment programmes**
- should comprise **challenging** learning tasks such as research work, **self-initiated** studies, **individualised** learning and **mentorship**, etc. in relevant phases
- apart from knowledge and skills, the proposed programmes should attend to the **affective development** of gifted students and ought to be infused with **values education**

Major Features of OSALPs (cont'd)

- produce **tangible deliverables** by students by the end of the programme, e.g. an invention, a research paper, a presentation, etc.
- appropriate opportunities for students to **showcase** their learning outcomes, e.g. through a mini conference (face-to-face or online)
- to cater for individual needs of students, **small-class teaching/ grouping** is preferred (class size from 20 to 50 students)

Highlights of past programmes

Gifted Education Fund: Highlights of past programmes

To unleash the potential of gifted students, a variety of off-school advanced learning programmes funded by the Gifted Education Fund have been organised for gifted students at primary and secondary levels since 2019/20 school year.

Find out more about the highlights of some off-school advanced learning programmes in the past by clicking the following buttons:

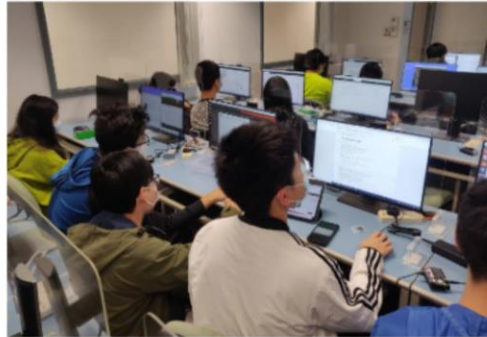


Outline



Students' works

AIoT Coding and Engineering Skills Education for Gifted Students



Nurturing Gifted Students to Be Entrepreneurs in STEM Industry



2. Points-to-note when completing the application form

Eligibility for application

- Eligible organisations:
 - a) Post-secondary institutions (including faculties, departments, centres, etc. or staff supported by respective units of a post-secondary institution)
 - b) Non-government organisations (NGOs)
 - c) Professional bodies
 - d) Technology enterprises
- An applicant organisation may submit an application on its own **OR** with one or more supporting organisation(s)

4 Priority themes

- (a) STEAM-related Mentorship Programmes
 - (b) Humanities and Social Science Research Programmes
 - (c) Apprenticeship and Entrepreneurship Programmes
 - (d) Self-initiated Research Studies
- Could other themes/ areas/ disciplines be considered?
 - What about cross-theme/ cross-disciplinary programmes such as a programme with STEAM and humanities subject contents?

Programme Design

Programme duration	<ul style="list-style-type: none">● Preparation: 3 months● Delivery: 6-9 months
Target beneficiaries	<ul style="list-style-type: none">● Preferably 20-50 students at the same key stage
Medium of instruction	<ul style="list-style-type: none">● Programme material: English/ Chinese ● Class teaching and discussion: English/ Cantonese/ Putonghua/ English supplemented with Cantonese

Recruitment of gifted students

Applicant organisations should:

- provide, in their application forms, information about their **current networks** with primary and secondary schools or submit a **promotion plan** to boost student enrolments
- propose a **selection mechanism** (e.g. studying the application forms and the supporting documents from parents and schools/ arranging a short test to assess the students/ conducting an interview with the students)
- successful applicant organisations would process student applications and **release application results** to schools/ parents/ guardians/ students

Recruitment of gifted students

The Secretariat would:

- issue EDB Circular Memorandum (EDBCM) to schools (usually in early March)
- promote the programmes via different channels of the Education Bureau, e.g. Smart Parents' Net, STEAM website

Completing the Application Form

- Read ***Guide to Applicants*** first
- May also refer to ***Frequently Asked Questions*** and programme outlines of past programmes
- The application form has been updated; previous ones are no longer valid and acceptable
- The application form consists of 4 parts:
 - Part A - programme particulars
 - Part B - summary of proposal
 - Part C - programme proposal
 - Part D - declaration and consent

Programme No. (for official use)

Please read the **Guide to Applicants** carefully before you fill out this application form. This form can be downloaded from the website of Application for Funding Support to Provide Off-school Advanced Learning Programmes for Gifted Students.

https://www.edb.gov.hk/en/curriculum-development/curriculum-area/gifted/ge_fund/gef/asp.html

One application form should be completed for each programme. An organisation may submit more than one application. The application form this year has been updated and **previous application forms are no longer valid and acceptable.**

Part A Programme particulars

1. Title of programme:

(English)
(Chinese)

2. Theme(s) of programme (delete as appropriate):

STEAM-related Mentorship Programme/ Humanities and Social Science Research Programme/ Apprenticeship and Entrepreneurship Programme/ Self-initiated Research Study/ Others (please specify: _____)

3. Target beneficiary (*preferably between 20 to no more than 50 students; e.g. 20 students at Secondary 2 and 3*):

4. Programme period: Total ___ months [preparation (*preferably within 3 months*): ___ months; programme delivery (*preferably within 6 to 9 months*): ___ months]

5. Grant sought: Total HK\$ _____

6. Particulars of organisation:

	Applicant organisation	Supporting organisation(s) (if any)
Name (English)		
(Chinese)		
Head of organisation ²		
Post title		
Address		

7. Particulars of programme leader:

Name and post	(English)		
	(Chinese)		
Telephone number	(Office hours)	(Outside office hours)	
Email address		Fax number	

¹ Off-school advanced learning programmes for gifted students refer to education programmes designed to expose gifted students to high quality and challenging learning experiences in their areas of talent or, where suitable, in a wider range of disciplines or even across disciplines.

² For example, Head of department/ faculty of a post-secondary institution or Chairman/ Executive Director of an organisation

Points-to-note

Part C

(I) Programme needs

Rationale	<i>(Why do you propose this programme?)</i>
Goals and objectives	<i>(e.g. Goal: to further unleash the potential of gifted students Objectives: - to enhance the ability of gifted students in integration and application of knowledge and skills across disciplines to solve advanced meteorological problems; and - to develop students' positive values and attitudes to cope with adversities)</i>

Points-to-note

(II) Programme feasibility

Key implementation details:

Implementation period (MM/YY to MM/YY)	Content/ Activities/ Mode/ Sessions
<i>(e.g. May 2024 to Aug 2024)</i>	<i>(e.g. Phase 1: Acquisition of foundation knowledge on meteorology and use of cloud computing technique to simulate the path of a tropical cyclone and estimate the relevant storm surge: 8 topics on meteorology/ numerical analysis in 8 face-to-face lessons [3 hours each] plus 6 hours on computer programming [a total of 30 hours in 3 months])</i>

Points-to-note

(III) Expected learning outcomes and quality assurance

Expected learning outcomes and tangible deliverables of students:

(e.g. By the end of the programme, students should be able to master cloud computing technique to solve advanced metrological problems including...;students will present a research paper/ a model in a showcase event)

Proposed quality assurance mechanism:

(The proposed mechanism should include composition of the quality assurance team and appropriate measures such as the frequency and modes of evaluation to be conducted, training and pre-lesson preparation among instructors, etc. to upkeep the quality of the programme.)

Budget Planning and Usage of Funds

- Submit a detailed budget plan with expenditure, income and justifications (please refer to the “**Guidelines on Budget Planning**” and the sample at Annex I of the Guide to Applicants)
- Expenditure items include:
 1. staff cost
 2. equipment
 3. services
 4. general expenses and
 5. contingency
- Avoid lavishness in budget planning

Budget Planning and Usage of Funds

- Clear breakdown of expenditure items is necessary.
- Budget variation is normally not allowed once the service agreement is signed.
- No remuneration/ cash allowance in whatever form to the Programme Leader.
- Existing equipment/ facilities/ venues of the applicant organisation/ supporting organisation(s) should be used for delivery of the programme as far as possible.
- To protect the environment, printing booklets to document/ showcase students' works should be avoided. (EDB provides an online platform for display of students' works in digital form.)
- A successful applicant organisation is not allowed to collect additional fees from the student participants.
- Unused funds will be clawed back by the end of the programme.

A sample budget plan

Item	Particulars with justifications	Breakdown	Amount
Staff Cost	<ul style="list-style-type: none"> - 1 full-time programme coordinator to plan and lead the programme Qualification: A Master degree in XX field and 3 years of relevant teaching experience 	<ul style="list-style-type: none"> - \$X (monthly salary) x X months x 1.05 (for salary and MPF) 	HK\$ X
	<ul style="list-style-type: none"> - X part-time instructors to conduct the lessons and guide the students in research Qualification: A PhD degree in XX field and 3 years of relevant training/ research experience 	<ul style="list-style-type: none"> - \$ X (hourly salary) x X hour/day x X days x X persons 	HK\$ X
	<ul style="list-style-type: none"> - 1 full-time programme assistant to assist implementation of the programme such as liaison with the students and the parents Qualification: A Bachelor degree or above in XX 	<ul style="list-style-type: none"> - \$ X (monthly salary) x X months x 1.05 (for salary and MPF) 	HK\$ X

A sample budget plan

Equipment	<ul style="list-style-type: none"> - X set(s) of notebook computers bundled with software for use by students in lessons/ projects (hardware and software specifications: XX) 	<ul style="list-style-type: none"> - \$ X (unit price) x X sets 	HK\$ X
Services	<ul style="list-style-type: none"> - Procurement of services from a service provider to organise a one-day trip for students to XX to a local technological firm and exchange views with researchers 	<ul style="list-style-type: none"> - \$ X (unit cost) x X (estimated number of participants: X students and X helpers) 	HK\$ X

A sample budget plan

General Expenses	- Consumable materials (apparatus, consumable materials for practicals such as XX)		HK\$ X
	- Rental of training venues including lecture rooms, workshops and laboratories in post-secondary institution/ organisation	- \$ X (hourly rate) x X hours/day x X days	HK\$ X
	- Printing XX sets of handouts (XX pages each) for use by the students	- \$ X (unit cost) x X sets	HK\$ X
	- Administrative charges to be paid to the organisation of the programme provider (only eligible for post-secondary institutions)	- X % of the total budget <u>exclusive of contingency</u> (actual percentage subject to the standard rate set by the post-secondary institution)	HK\$ X
	- Audit fees (only applicable for budget exceeding HK\$ 100,000)		HK\$ X

Unallowable costs

Some examples:

- Entertainment expenses, prizes and souvenirs
- Equipment maintenance
- Food costs
- Insurance premiums (except for public liability insurance and/or group personal accident insurance in special circumstances with strong justifications)
- Staff cost (salary increment, fringe benefits, severance payment and untaken leave of staff, salary or remuneration to the programme leader)
- Stored value card (e.g. Octopus)
- Travelling/ accommodation (travelling/ accommodation of training personnel without students' participation; excess travelling expenses, i.e. amount over the cheapest reasonable form and route of public transport)
- Utility (charges for electricity, gas, water, telephone [fixed line or mobile], fax, internet access, etc.)

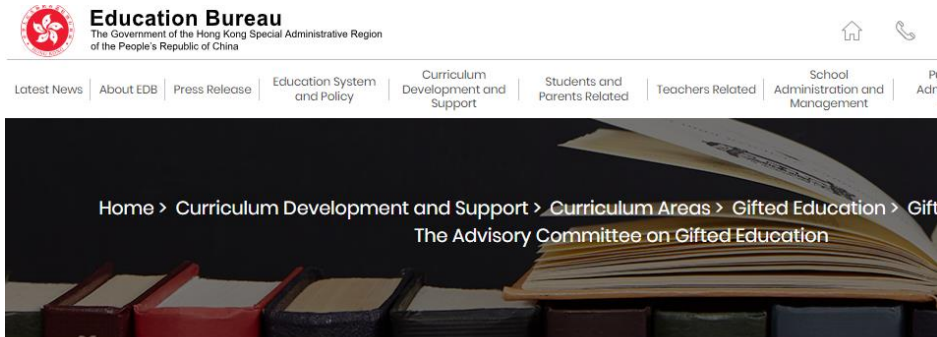
Payment arrangements

- Only cover expenses used for the programme and incurred **within the programme period**
- Disbursement of funds by instalments **once every 3 months** according to the payment schedule set out in the service agreement
- Issuance of a cheque into the designated account (e.g. by setting up **a separate ledger** in the Grantee's accounting system) for the sole purpose of keeping and using the grant

Application documents

- Application form (updated)
- Guide to Applicants (updated)
- Frequently Asked Questions (updated)

Webpage of the GE Fund and the ACGE



Gifted Education Fund and The Advisory Committee on Gifted Education



- Off-school Advanced Learning Programmes
(for information of schools, teachers, parents/ guardians and students)
- **Application for Funding Support to Provide Off-school Advanced Learning Programmes for Gifted Students**
(for information of applicant organisations)
- Programme Management and Monitoring
(for information of programme providers)



Application for Funding Support to Provide Off-school Advanced Learning Programmes for Gifted Students (2023/24 school year)

The Education Bureau (EDB) is now inviting post-secondary institutions, non-government organisations (NGOs), professional bodies and technology enterprises to apply for support from the Gifted Education Fund to provide off-school advanced learning programmes for gifted students at primary and secondary levels in Hong Kong. The programmes aim to expose students to high quality and challenging learning experiences in their areas of talent or, where suitable, in a wider range of disciplines or even across disciplines, so as to fully develop their potential.

To understand the unique features of the programmes, please watch the [short video](#) that introduces the off-school advanced learning programmes funded by the Gifted Education Fund.

Please refer to the documents below for details about the application procedures and requirements.

Guide to Applicants, Application Form and Frequently Asked Questions

- Guide to Applicants [PDF](#)
- Application Form [DOC](#) or [eForm](#)
- Frequently Asked Questions [PDF](#)

Application Period



<https://www.edb.gov.hk/en/GEFund>

Submission of applications

	By hand/ by post	through eForm
A completed application form	✓	Fill in the fields online > a PDF is generated > sign it and upload it
A photocopy of the applicant organisation's registration documents (e.g. a valid Business Registration Certificate, exemption from tax under section 88 of the Inland Revenue Ordinance)	✓	To be uploaded as a PDF
A USB flash drive/ a DVD containing the softcopy of the completed application form	✓	X
Address/ URL	<p>Gifted Education Fund Secretariat</p> <p>Room E328, 3/F, East Block, Education Bureau Kowloon Tong Education Services Centre, 19 Suffolk Road, Kowloon Tong, Kowloon, Hong Kong</p>	https://eformss.edb.gov.hk/eformss/Login
<p>Deadline:</p> <p>18:00 on 22 Sep 2023 (Friday)</p>	<p>By post: postmark</p> <p>By hand: actual time of receipt</p>	Time of receipt by the system

3. Assessment of proposals and release of results

Assessment criteria (some examples)

Programme Needs

Rationale

Goals and objectives

Knowledge, skills,
values and
attitudes including
affective education

Programme Feasibility

Target beneficiary

Feasibility and
sustainability

Capability of
applicant
organisation(s)

Expected Programme Outcomes

Expected learning
outcomes/ tangible
deliverables

Programme
evaluation and
quality assurance

4. Commitments of successful applicant organisations

Commitments of successful applicant organisations

- Sign a **service agreement** with EDB (for programmes with supporting organisation(s) involved, the applicant organisation shall sign the service agreement on behalf of other organisations as the grantee of the programme)
- Submit **a detailed implementation plan** and timely update the plan if necessary
- Complete the tasks as pledged according to the proposal/ implementation plan
- Play an active role in **quality assurance** according to the proposed mechanism
- Submit **progress report(s)** and **interim financial report(s)** regularly on time
- Submit **a final report, a final financial report and an audited account** at the end of the programme

Programme Evaluation and Monitoring

Quality Assurance

- (i) Internal (programme provider): **self-evaluation**
- (ii) External (programme coordinator of the GE Fund Secretariat would observe lessons and/ or arrange quality assurance meetings with programme providers)
- **Regular evaluation** by the programme provider to collect feedback from students and assess the learning effectiveness
- Evaluation tools (e.g. attendance record, questionnaire/ feedback from students, instructors, parents, schools, observation/ formative assessment of training personnel, learning portfolios/ journals, etc.)
- Consolidate and review the programme delivery with focus on students' learning outcomes, and **report findings in progress report(s) and final report**

Submission of Reports

Progress report(s)	<ul style="list-style-type: none">• 1st progress report: 6 months after signing of the service agreement• 2nd progress report (subject to the length of the programme): 1 year after signing of the service agreement
Interim financial report(s)	<ul style="list-style-type: none">• Every 6 months after signing of the service agreement
Final report	<ul style="list-style-type: none">• Submission of final report and final financial report (with audited account if relevant) at the end of the programme
Final financial report	

For more details about the report requirements and the templates, please refer to <https://www.edb.gov.hk/en/GEFund>

5. Experience sharing by a programme provider in the 2022/23 school year

6. Conclusion and Q&A Session

Please look out for updates on our website.

The screenshot shows the Education Bureau website. The header includes the Education Bureau logo and name, along with navigation icons for home, phone, printer, share, globe, and text size. A secondary navigation bar lists various categories such as Latest News, About EDB, Press Release, Education System and Policy, Curriculum Development and Support, Students and Parents Related, Teachers Related, School Administration and Management, Public and Administration Related, Access to Information, and Contact Us. The main content area features a breadcrumb trail: Home > Curriculum Development and Support > Curriculum Areas > Gifted Education > Gifted Education Fund and The Advisory Committee on Gifted Education > Gifted Education Fund: Off-school Advanced Learning Programmes. The main heading is "Application for Funding Support to Provide Off-school Advanced Learning Programmes for Gifted Students (2023/24 school year)". The text explains that the Education Bureau (EDB) is inviting post-secondary institutions, non-government organisations (NGOs), professional bodies, and technology enterprises to apply for support from the Gifted Education Fund to provide off-school advanced learning programmes for gifted students at primary and secondary levels in Hong Kong. It also mentions a short video and provides links to documents for application procedures and requirements. The application period is listed as from 24 July 2023 to 6:00 p.m. on 22 September 2023.

Education Bureau
The Government of the Hong Kong Special Administrative Region
of the People's Republic of China

Home > Curriculum Development and Support > Curriculum Areas > Gifted Education > Gifted Education Fund and The Advisory Committee on Gifted Education > Gifted Education Fund: Off-school Advanced Learning Programmes

Application for Funding Support to Provide Off-school Advanced Learning Programmes for Gifted Students (2023/24 school year)

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Application Form [DOC](#) or [eForm](#)
Frequently Asked Questions [PDF](#)

Application Period

[From 24 July 2023 to 6:00 p.m. on 22 September 2023](#)

Enquiries

Address	[Attn.: Curriculum Development Officer (Gifted Education)10] Gifted Education Fund Secretariat Rm. E328, 3/F, East Block, Education Bureau Kowloon Tong Education Services Centre, 19 Suffolk Road, Kowloon Tong, Kowloon, Hong Kong
Email	cdoqe10@edb.gov.hk
Telephone	3698 3486
Fax	2490 6858