From : Secretary for Education   To : Heads of Kindergartens, Primary and
                                        Secondary Schools

Ref. : EDB(CD)/ADM/50/1/2(34)

Tel. : 2892 6680

Date : 2 November 2021

Curriculum Development Institute
Application for Participation in Student Educational Activities and Events
(November 2021)

(Note: This circular memorandum should be read by heads of all kindergartens, primary and secondary schools)

Summary

The purpose of this circular memorandum is to invite kindergartens, primary and secondary schools to participate in the coming educational activities and events organised, co-organised or announced by Curriculum Development Institute, Education Bureau (EDB). When arranging learning activities for students, schools should ensure that the activities are in line with the learning goals and curriculum objectives, the learning needs of students are catered for, and the safety of students and teachers are taken into account.   Please refer to the relevant circulars and guidelines issued by the EDB for the points to note in arranging activities.

Details

2.   The educational activities and events are-

a)   For kindergartens:

	Key Learning Area/ Subject	*Title*	*For the attention /action of*	*Remarks*	*Annex*
i)	Moral, Civic and National Education	2021 Hong Kong Awards for Environmental Excellence (Schools Sector)	School Heads; Moral, Civic and National Education Co-ordinators and Teachers	Application deadline: 31 December 2021 (Friday)	1

b) For primary schools:

	Key Learning Area/ Subject	*Title*	*For the attention /action of*	*Remarks*	*Annex*
i)	Moral, Civic and National Education	2021 Hong Kong Awards for Environmental Excellence (Schools Sector)	School Heads; Moral, Civic and National Education Coordinators and Teachers	Application deadline: 31 December 2021 (Friday)	1
ii)	Moral, Civic and National Education	"We Value Courtesy": "Six Arts" 4-Panel Comic Drawing Competition	School Heads; Moral, Civic and National Education Co-ordinators and Teachers	Application deadline: 15 December 2021 (Wednesday)	2
iii)	Moral, Civic and National Education	「第二屆《國安教育通通識》挑戰賽」	School heads and teachers	Application period: Start from 18 October 2021	3
iv)	Mathematics Education	Creative Infographic Design Competition on Applications of Mathematics for Primary and Secondary Schools (2021/22)	Mathematics panel chairpersons and teachers	Submission Deadline: 23 March 2022 (Wednesday)	7
v)	English Language Education, Moral, Civic and National Education, and Arts Education	Campaign on "Promoting Positive Values and Attitudes through English Sayings of Wisdom 2021/22" – (i) Week of Hope	School heads, panel chairpersons, co-ordinators and teachers of English Language, Moral, Civic and National Education and Visual Arts	Not applicable to ESF schools and International schools (i) Deadline for completing the reply form: 6:00 pm, 30 November 2021 (Tuesday)	8

	Key Learning Area/ Subject	Title	For the attention /action of	Remarks	Annex
		(ii) SOW Creativity Contest: A Moment in Time		(ii) Deadline for submission of entries: 6:00 pm, 28 February 2022 (Monday)	
vi)	Physical Education	"Active Students, Active People" Campaign Sharing Sessions by Elite Athletes (II): Windsurf with Chan Hei-man	School Heads, Physical Education Panel Chairpersons and Teachers	Application deadline: 12 November 2021 (Friday)	9
vii)	Gifted Education	Hong Kong Budding Poets (English) Award 2021/22	Panel chairpersons and teachers of English Language	Application Deadline: 20 December 2021 (Monday)	14
viii)	Gifted Education	The 24th Hong Kong Youth Science and Technology Innovation Competition	Teachers in charge of coordinating or implementing STEM education	Please refer to the website of Hong Kong New Generation Cultural Association Science Innovation Centre	15
ix)	General Studies	Chinese Historical Figures Election 2021 Activity Series (Chinese version only)	School Heads, Panel Heads and Teachers of General Studies	Application deadline: 12 November 2021 (Friday)	16
x)	General Studies	Hong Kong Space Museum Educational Activities	Panel heads and teachers of General Studies	-	19

c) **For secondary schools:**

	Key Learning Area/ Subject	*Title*	*For the attention /action of*	*Remarks*	*Annex*
i)	Moral, Civic and National Education	2021 Hong Kong Awards for Environmental Excellence (Schools Sector)	School Heads; Moral, Civic and National Education Co-ordinators and Teachers	Application deadline: 31 December 2021 (Friday)	1
ii)	Moral, Civic and National Education	「第二屆《國安教育通通識》挑戰賽」	School heads and teachers	Application period: Start from 18 October 2021	3
iii)	Mathematics Education	2021/22 Statistical Project Competition for Secondary School Students	Mathematics panel chairpersons and teachers	Submission Deadline: 25 February 2022 (Friday)	4
iv)	Mathematics Education	The Thirty-ninth Hong Kong Mathematics Olympiad (2021/22)	Mathematics Panel chairpersons and teachers	Application Deadline: 14 January 2022 (Friday)	5
v)	Mathematics Education	Mathematics Project Competition and Mathematics Book Report Competition for Secondary Schools (2021/22)	Mathematics panel chairpersons and teachers	Submission Deadline: Mathematics Project Competition: 16 March 2022 (Wednesday) Mathematics Book Report Competition: 23 March 2022 (Wednesday)	6
vi)	Mathematics Education	Creative Infographic Design Competition on Applications of Mathematics for Primary and Secondary Schools (2021/22)	Mathematics panel chairpersons and teachers	Submission Deadline: 23 March 2022 (Wednesday)	7

	Key Learning Area/ Subject	Title	For the attention /action of	Remarks	Annex
vii)	English Language Education, Moral, Civic and National Education, and Arts Education	Campaign on "Promoting Positive Values and Attitudes through English Sayings of Wisdom 2021/22" – (i) Week of Hope (ii) SOW Creativity Contest: A Moment in Time	School heads, panel chairpersons, co-ordinators and teachers of English Language, Moral, Civic and National Education, and Visual Arts	Not applicable to ESF schools and International schools (i) Deadline for completing the reply form: 6:00 pm, 30 November 2021 (Tuesday) (ii) Deadline for submission of entries: 6:00 pm, 28 February 2022 (Monday)	8
viii)	Physical Education	"Active Students, Active People" Campaign Sharing Sessions by Elite Athletes (II): Windsurf with Chan Hei-man	School Heads, Physical Education Panel Chairpersons and Teachers	Application deadline: 12 November 2021 (Friday)	9
ix)	Technology Education / Business Education	The Accounting and Business Management Case Competition 2021/22	School heads, Technology Education Key Learning Area co-ordinators, and teachers of Business Subjects	Application deadline for online briefing session and business seminar: 8 November 2021 (Monday) Application deadline for competition: 29 November 2021 (Monday)	10
x)	Science, Technology and Mathematics Education	2nd CAFEA Young Talent Smart City Forum	School heads, co-ordinators and teachers of Science, Technology and Mathematics Education Key Learning Areas	Application deadline: 15 March 2022 (Tuesday)	11

	Key Learning Area/ Subject	*Title*	*For the attention /action of*	*Remarks*	*Annex*
xi)	Technology Education / Health Management and Social Care	The Research Grants Council of the University Grants Committee Public Lectures related to Health Management and Social Care	School heads, Technology Education Key Learning Area co-ordinators, Health Management and Social Care panel chairpersons and teachers	Lecture date: 4 December 2021 (Saturday)	12
xii)	Science Education / Technology Education / Mathematics Education Key Learning Areas / Citizenship and Social Development/ Life-wide Learning	The 4th "Social Innovation · Community 4.0" Competition	School Heads, Panel Chairpersons and Teachers of Science Education / Technology Education / Mathematics Education Key Learning Areas/ Citizenship and Social Development/ Life-wide Learning Co-ordinators and Teachers	Application deadline: 26 November 2021 (Friday)	13
xiii)	Gifted Education	Hong Kong Budding Poets (English) Award 2021/22	Panel chairpersons and teachers of English Language	Application Deadline: 20 December 2021 (Monday)	14
xiv)	Gifted Education	The 24th Hong Kong Youth Science and Technology Innovation Competition	Teachers in charge of coordinating or implementing STEM education	Please refer to the website of Hong Kong New Generation Cultural Association Science Innovation Centre	15
xv)	Personal, Social and Humanities Education Key Learning Area / Chinese History	Chinese Historical Figures Election 2021 Activity Series (Chinese version only)	School Heads, Personal, Social and Humanities Education Key Learning Area Co-ordinators, Panel Heads and Teachers of Chinese History	Application deadline: 12 November 2021 (Friday)	16

	Key Learning Area/ Subject	Title	For the attention /action of	Remarks	Annex
xvi)	Science Education	Pilot Arrangement on "Junior Secondary Science Online Self-learning Scheme"	School heads, coordinators and teachers of Science Education Key Learning Areas	Application Deadline: 29 December 2021 (Wednesday)	17
xvii)	Science Education / Chemistry	The "Chemists Online" Self-study Award Scheme 2022	School heads, Science Education Key Learning Area Coordinators and Chemistry teachers	Application Deadline: 15 December 2021 (Wednesday)	18
xviii	Science Education	Hong Kong Space Museum Educational Activities	Coordinators and teachers of Science Education Key Learning Area	-	19
xix)	Science Education	"The Shaw Prize 2021" Exhibitions (2021/22)	School heads, Science Education Key Learning Area Coordinators and teachers	Exhibition Period: 29 Oct 2021 – 5 Jan 2022	20

3.   Details and Application Forms of the above activities and events are stipulated in the respective Annexes.

Enquiry

4.   In view of the latest development of the Coronavirus Disease 2019 (COVID-19) infection, details of the activities are subject to changes. For enquiries, please contact the respective **contact person** as listed in the respective Annexes.

Ms Edith Y C TSE

for Secretary for Education

c.c. Heads of Sections – for information

2021 Hong Kong Awards for Environmental Excellence (Schools Sector)

Aims

This is to invite kindergartens, primary and secondary schools to join the captioned award scheme.

Details

2.	Established since 2008, the Hong Kong Awards for Environmental Excellence (the HKAEE) has been led by the Environmental Campaign Committee (ECC), together with the Environmental Protection Department (EPD) and in conjunction with nine organisations. The HKAEE is one of the most prestigious and reputable award schemes in Hong Kong and covers 11 sectors for non-Small and Medium Enterprises (non-SMEs), including the Schools Sector as well as 4 sectors for SMEs. The HKAEE (Schools Sector) aims at recognising efforts put in by schools on environmental management and education; encouraging schools' continuous improvement in environmental action and performance by integrating environmental elements into school curriculum and long-term development through a whole-school approach; creating an overall environmentally friendly ambience within the schools sector; and recognising schools with excellent environmental performance.

3.	The scheme, which is open to all schools in Hong Kong, is divided into Pre-school, Primary School and Secondary School sub-sectors. Details of the scheme are provided in **Appendix 1a**.

4.	If schools wish to participate in the 2021 HKAEE (Schools Sector), please complete the **Application Form** through the online portal at https://www.hkaee.gov.hk/schemes.php#apply **on or before 31 December 2021 (Friday)**. Paper form is also available as an alternative at **Appendix 1b**.

Enquiry

5.	For enquiries, please contact the technical consultant of the HKAEE (Schools Sector), WWF-Hong Kong, by phone at 2864 1412 or email at hkaee@wwf.org.hk.

2021 Hong Kong Awards for Environmental Excellence (Schools Sector)

1. **Introduction**

   1.1 The Hong Kong Awards for Environmental Excellence (the HKAEE) is led by the Environmental Campaign Committee (ECC), together with the Environmental Protection Department (EPD) and in conjunction with nine organisations. Established since 2008, the HKAEE has been one of the most prestigious and reputable award schemes in Hong Kong and covers 11 sectors for non-Small and Medium Enterprises (non-SMEs), including the Schools Sector as well as 4 sectors for SMEs.

   1.2 The Hong Kong Green School Award (HKGSA), an award scheme organised by the ECC before, has been subsumed under the HKAEE (Schools Sector) starting from the 2021/22 school year. A new assessment mechanism will be adopted to select the winners for the HKAEE (Schools Sector).

   1.3 Details of the award scheme are set out in the ensuing paragraphs.

2. **Objectives**

   - To recognise efforts put in by schools on environmental management and education;

   - To encourage schools' continuous improvement in environmental action and performance by integrating environmental elements into school curriculum and long-term development through a whole-school approach;

   - To create an overall environmentally friendly ambience within the schools sector; and

   - To recognise schools with excellent environmental performance.

3. **Eligibility**

   - All registered schools under the Education Bureau (EDB) are eligible to participate in the 2021 HKAEE (Schools Sector).

   - The Schools Sector is further divided into Pre-school, Primary School and

Secondary School sub-sectors.

- To encourage wider participation, the Gold Award winner of each sub-sector of the previous year will not be eligible to join the HKAEE within the next two years. In other words, Gold Award winners (for Primary and Secondary School sub-sectors only) of 2019 and 2020 HKAEE will <u>not</u> be eligible for entering 2021 HKAEE (Schools Sector), and Gold Award winners of 2021 HKAEE will <u>not</u> be eligible to join 2022 and 2023 HKAEE (Schools Sector).

- The Organisers reserve the right to determine the eligibility of any applicant school.

4. Programme Details and Activities

4.1 <u>Facilitator Support</u>

- To assist participating schools to understand more about the 2021 HKAEE (Schools Sector), facilitators can be provided for schools that require guidance and advice.

- Facilitators will volunteer to be responsible for mentoring schools by arranging visit(s) or sharing experience and/or providing suitable advice on green management via suitable channels. Each facilitator will be backed up by other team members with different skills to provide more holistic support to schools.

- **Facilitators would ONLY be allocated to schools upon request.** Schools interested in having a facilitator should indicate their request when submitting their applications. The duration of support will be one school year.

4.2 <u>Virtual Winning School Visits cum Environmental Training Workshops</u>

- To enrich participating schools' understanding of the new assessment criteria under the 2021 HKAEE (Schools Sector) and enable past winning schools of the HKAEE and/or HKGSA to share their successful experiences in formulating school environmental management policies and implementing environmental education, three sessions of virtual winning school visits cum environmental training workshops will be arranged in November and December 2021. **Details will be announced in due course.**

4.3 Application and Assessment

4.3.1 Process and Procedure
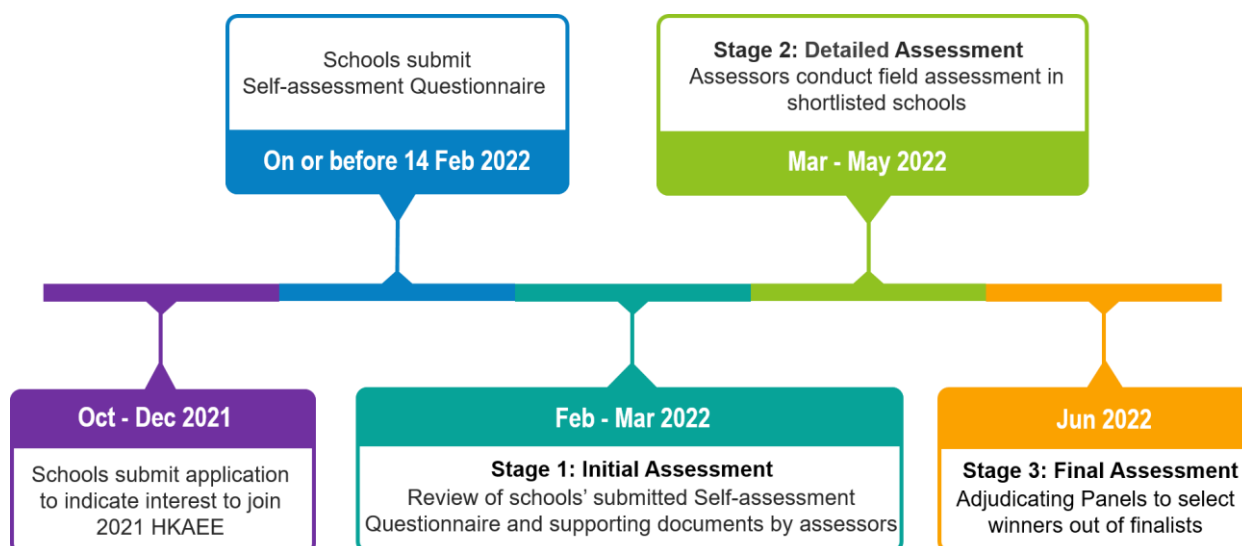
Application

- Schools who wish to join the 2021 HKAEE are required to submit an **application form on or before 31 December 2021 (Friday)** to indicate their wish to:

    i) participate in the Award

    ii) apply for facilitator support (if necessary)

- To reduce use of paper, schools are encouraged to submit their application through online portal (https://www.hkaee.gov.hk/schemes.php#apply).   Paper form is also available as an alternative at **Appendix 1b**.

Self-assessment

- Participating schools are required to complete a **Self-assessment Questionnaire** to review their environmental performance in the **past school year (i.e. 2020/21school year)**.

- Schools should submit the Self-assessment Questionnaire **on or before 14 February 2022 (Monday)**.

Stage 1 – Initial Assessment

- The technical consultant will review the Self-assessment Questionnaire and supporting documents submitted by schools and may request supplementary information if necessary.

- The Organisers will shortlist eligible schools for Stage 2 – Detailed Assessment.

- All eligible schools that have completed Stage 1 but have not received any awards will receive a Participation Certificate after the completion of all assessment processes.

Stage 2 – Detailed Assessment

- Assessors will conduct a field visit at shortlisted schools. The visit will comprise a school tour arranged by the school (to showcase the school's environmental facilities and measures) and an interview with school representatives, including but not limited to its top management, teaching and general staff, students, etc.

- During the site visit, schools are encouraged to introduce their environmental initiatives to the assessors to provide them with an in-depth understanding of their environmental performance and the status of implementation.

- Assessors will then prepare the assessment reports for submission to the Organisers for further short-listing schools into Stage 3 – Final Assessment.

- Schools which have successfully completed Stage 2 will receive a complimentary report on their environmental performance. The report will outline the school's strengths and highlight areas where improvements could be made, which is very useful to facilitate participating schools to evaluate their performance and identify areas for further advancement.

Stage 3 – Final Assessment

- Final Adjudicating Panel will review the environmental performance of finalist schools.

- The Panel will invite finalist schools to make a short presentation during the final adjudication.

- The Panel will comprise representatives from schools, government departments, professional bodies and the like.

4.3.2 Assessment Criteria

Participating schools will be assessed under three main areas, namely **Green Leadership**, **Programme and Performance** and **Partner Synergy**, with the following key components and weighting:

Assessment Area	Key Components	Weighting
A) Green Leadership	• Environmental Policy • School Management Support and Commitment • Education for Sustainable Development / Environmental Education Plan in School Curriculum	20%
B) Programme and Performance	• Resource Usage and Management (energy conservation and carbon reduction, water conservation, waste management, sustainable school catering, green procurement, environmental performance monitoring and evaluation, go green under COVID-19) • Campus Environment (greening, noise, indoor air quality) • Environmental Education (implementation, evaluation and information dissemination)	55%
C) Partner Synergy	• Parents and Families • School Network • Community Members / Other Organisations • Service / Product Suppliers	25%
	Total:	**100%**

In order to recognise participating schools' efforts in promoting the HKAEE as well as their achievements in the Hong Kong Green Organisation Certification (HKGOC) and other recognised certification or award schemes, a maximum of 10 bonus points will be given to the participating schools during Stage 2 assessment of the HKAEE as follows:

Bonus Points Awarded for Efforts in Promoting HKAEE (maximum 3 bonus points)

- If participating schools have promoted HKAEE through their school network and / or promotional channels / platforms (e.g. display the awarded logos and stickers on campus, website, and electronic screens, etc.; imprint the awarded logo in name cards, letterhead; and publish featured articles through media), a maximum of 1 bonus point will be granted.

- If participating schools have successfully referred their partners (e.g. schools that are not under the same Sponsoring Body, suppliers or contractors, external organisations, etc.), a maximum of 2 bonus points will be granted.

- If participating schools have promoted HKAEE through their school network and successfully referred their partners may also be awarded with the title of "Outstanding HKAEE Promotional Partner" if they have fulfilled certain criteria. Please refer to the "Outstanding Promotional Partner Commendation Scheme" website (https://www.hkaee.gov.hk/schemes.php?lang=en#scheme4) for details.

Bonus Points Awarded for Efforts in Hong Kong Green Organisation Certification (HKGOC) (maximum 4 bonus points)

- If participating schools possess a valid Wastewi$e / Energywi$e / IAQwi$e / Carbon Reduction Certificate / recognition of Hong Kong Green Organisation, 1 bonus point per Certificate will be granted. Please refer to the HKGOC website (https://www.hkgoc.gov.hk/en-hk/index.html) for details.

Bonus Points Awarded for Efforts in Other Environmental Schemes (maximum 3 bonus points)

- If schools have participated in and possess a valid certificate from the following schemes in the 2020/21 school year, 1 bonus point per scheme will be granted.

Environmental Scheme	Organiser
Green Prefect Programme	ECC
Student Environmental Protection Ambassador Scheme	

Sustainable Development School Award Programme - "SD Participation Award", "SD Community Project Award"	Council for Sustainable Development
IAQ Certification Scheme	EPD
Greening School Subsidy Scheme - "Greening School Project Award"	Leisure and Cultural Services Department
Jockey Club BEAM Plus in Schools Project	Business Environment Council
Green Elites Campus Accreditation Programme	CLP Power Hong Kong Limited
Happy Green Schools Label Programme	The Hongkong Electric Company

- The Organisers reserve the right to grant bonus points to any participating school.

5. Awards

Participating schools with outstanding environmental performance and achievements will be awarded with a trophy / certificate and cash prize.   Details of the awards for each of the sub-sector are listed below:

	Gold Award (x 1)	Silver Award (x 1)	Bronze Award (x 1)	Certificate of Merit (x 10)
Pre-school	HK$20,000	HK$15,000	HK$10,000	
Primary	HK$50,000	HK$40,000	HK$30,000	HK$2,000
Secondary	HK$60,000	HK$50,000	HK$40,000	

(Or a combination as deemed appropriate by the Final Adjudicating Panel.)

6. Special Awards

In addition to the 2021 HKAEE (Schools Sector), two standalone school-based special awards are launched to recognise schools' remarkable environmental achievements in specific areas and gather good exemplars of environmental education initiatives and practices in the schools sector, the two awards are:

1) Green Neighbourhood and Community Award
2) Best Green Education Initiative Award

- All registered pre-schools, primary schools and secondary schools under the EDB are eligible to participate in the Special Award(s).

- Schools can choose to participate in:
  - both 2021 HKAEE (Schools Sector) and the Special Award(s) OR
  - either one or both of the Special Awards

- The Organisers reserve the right to determine the eligibility of any applicant school.

6.1 Green Neighbourhood and Community Award

Objectives

To encourage students and school members to:

- Gain better connection with green space and explore the biodiversity of school campus' neighbourhood (e.g. urban parks, hiking paths, beaches or coastal areas, etc.)
- Become more aware of the environmental facilities and measures in the neighbourhood
- Spread the message of environmental protection and sustainability with community members, including family members and local community
- Encourage family members and local community to take green actions

Assessment Criteria

Schools will be required to complete a **Self-assessment Form** and rate their performance on the following criteria using a 3-point scale:

- Connection with green space in school's neighbourhood
- Awareness on environmental facilities and/or measures in school's neighbourhood
- Participation in outdoor action-based environmental activities to serve the community
- Parent and family engagement for environmental and/or sustainability activities
- Community engagement for environmental and/or sustainability activities
- Collaboration with external parties
- Percentage of student and family participation in environmental and/or sustainability activities

Schools will be awarded with certificates of recognition accordingly:

Award	Eligibility
Outstanding Award	Best 3 performing schools in each of the Pre-school, Primary School and Secondary School sub-sectors *(Total: 9 awards)*
Certificate of Merit	Schools obtaining 12 marks or above out of a total of 16 marks

6.2 Best Green Education Initiative Award

Objectives

- To recognise schools' outstanding education initiative (including lesson plan, life-wide learning activity, whole-school campaign/initiative, activity organised by parent-teacher association, etc.) in promoting sustainability and/or environmental protection.

Assessment Criteria

Schools will be required to complete a **Green Education Initiative Summary Form** with the following assessment criteria:

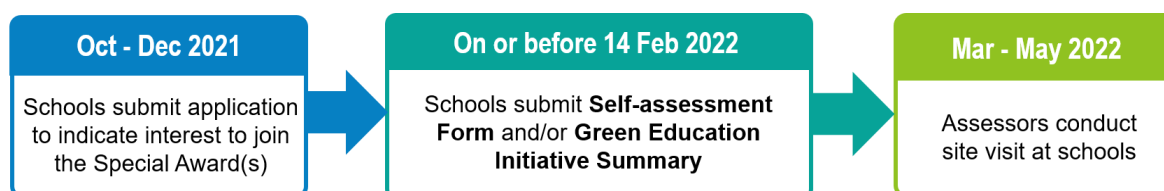| Scopes	Components	Weighting
(1) Content	• Theme and objectives (relevance to sustainability and/or environmental protection) • Programme details (implementation summary) • Curriculum integration (how the initiative links to the school-based curriculum)	30%
(2) Stakeholders involvement and collaboration	• Involvement of different school members in planning and implementation stage • Partnership with various parties of the school (e.g. different subject panels, activity clubs, parent-teacher association) • Involvement of parents and/or community members • Partnership with external organisations	30%

(3) Design and creativity	• Activity design and mode of delivery (e.g. style, interaction) • Originality and creativity	20%
(4) Outcome and impact	• No. of participants / coverage • Possible changes in knowledge, attitude and behaviour of participants • Feedback from participants and evaluation	20%
	Total:	**100%**

Award and Recognition

Schools will be awarded with certificates of recognition accordingly:

Award	Eligibility
Outstanding Award	Best 3 performing schools in each of the Pre-school, Primary School and Secondary School sub-sectors *(Total: 9 awards)*
Certificate of Merit	Schools obtaining 60 marks or above

6.3 Application and Assessment Process

Oct - Dec 2021	On or before 14 Feb 2022	Mar - May 2022
Schools submit application to indicate interest to join the Special Award(s)	Schools submit **Self-assessment Form** and/or **Green Education Initiative Summary**	Assessors conduct site visit at schools

• Online application form to indicate interest of participation in Special Awards is available at https://www.hkaee.gov.hk/schemes.php#apply.

7. Schedule

Date	Activity
October 2021	Invitation to all pre-schools, primary schools and secondary schools for 2021 HKAEE (Schools Sector) and/or its special awards
November to December 2021	Virtual Winning School Visits cum Environmental Training Workshops
31 December 2021 (Friday)	Deadline for submission of application to the award(s)
14 February 2022 (Monday)	Deadline for submission of: • Self-assessment Questionnaire (2021 HKAEE) • Self-assessment Form (Green Neighbourhood and Community Award) • Summary Form (Best Green Education Initiative Award)
February to March 2022	**2021 HKAEE (Schools Sector)** Stage 1 – Initial Assessment *(Technical Consultant will review the Self-assessment Questionnaire and supporting documents submitted by schools)*
March to May 2022	**2021 HKAEE (Schools Sector)** Stage 2 – Detailed Assessment *(Field assessment at shortlisted schools by assessors)* **Special Award(s)** *(Site visit at schools by assessors)*
Jun 2022	**2021 HKAEE (Schools Sector)** Stage 3 – Final Assessment *(Review the environmental performance of finalist schools by the Final Adjudicating Panel)*
August 2022 (Tentative)	Result Announcement for 2021 HKAEE and its special awards
October 2022	Awards Presentation Ceremony

8. Enquiry

For enquiries for the 2021 HKAEE (Schools Sector) and its Special Awards, please contact the technical consultant of the scheme – WWF-Hong Kong via the following channels:

Tel: 2864 1412

Email: hkaee@wwf.org.hk

You may also visit our Schools Go Green website at
https://school.ecc.org.hk/en/programmes/hkaee.html
to get latest updates on the award scheme.

Application Form for 2021 Hong Kong Awards for Environmental Excellence (Schools Sector)

To reduce use of paper, schools are encouraged to submit their application through online portal (https://www.hkaee.gov.hk/schemes.php#apply). If your school prefers to print out the form, please use the form below and email the duly completed form to hkaee@wwf.org.hk.

Application Deadline: 31 December 2021 (Friday)

Our school would like to apply for (Please put a tick in the box(es) as appropriate):

☐ 2021 HKAEE (Schools Sector) (☐ Facilitator Support*)
☐ Special Award 1 - Green Neighbourhood and Community Award
☐ Special Award 2 - Best Green Education Initiative Award

*Note: Schools that have participated in the 2021 HKAEE (Schools Sector) can apply for Facilitator Support. Facilitators will be allocated to schools to provide extra guidance and advice for one school year.

School General Information

School Category: (School may select more than one category)	☐ Pre-school
	☐ Primary School
	☐ Secondary School

Name of School: (As shown on Certificate of Registration of School)	(English)
	(Chinese)
Postal Address:	
School Telephone No.:	
School Email:	
School Website:	

School's Contact Person Details

Name of Contact Person (English):	
Name of Contact Person (Chinese):	
Position:	
Telephone No.:	
Email:	

Declaration

The Technical Consultant for HKAEE Schools Sector (WWF-Hong Kong) undertakes to comply with the requirements of the Personal Data (Privacy) Ordinance to ensure that personal data kept are accurate and secure. For the full version of WWF-Hong Kong's Privacy Policy, please visit this website: https://www.wwf.org.hk/en/privacy/.

If you wish to request access to or amend any of your personal information, you can simply call the service hotline at 2526 1011 or send an email to supporter@wwf.org.hk or write to WWF-Hong Kong at 15/F, Manhattan Centre, 8 Kwai Cheong Road, Kwai Chung, NT.

Please read the consent statement before submitting this application form.

CONSENT STATEMENT

I hereby declare that the information given above is accurate to the best of my knowledge, and agree that all decisions made by the Organisers (i.e. Environmental Protection Department (EPD) and Environmental Campaign Committee (ECC) and its Secretariat) and adjudicating panel(s) are final and binding in all aspects relating to the HKAEE. I understand that any false or misleading information may lead to disqualification of my application.

I agree that personal data (including name, phone number, correspondence address and email address) provided by me will be used for the purpose of the administration, evaluation and management of my application. I understand if I cannot provide the relevant personal data, processing of my application by the Organisers and the Technical Consultant may be affected.

Your personal information (including your name, email addresses and telephone number) may be used by the Technical Consultant for HKAEE Schools Sector (WWF-Hong Kong) for the purposes of sending you organisational updates, surveys, event invitations and other marketing communications. You may opt out of receiving communications from WWF-Hong Kong at any time free of charge.   Should you find such use of your personal data not acceptable, please indicate your objection by ticking the box below –

☐ I object to the proposed use of my personal data in any marketing activities arranged by the Technical Consultant for HKAEE Schools Sector (WWF-Hong Kong).

The EPD and/or the ECC and its Secretariat also intend to use the personal data (including

your name, phone number, correspondence address and email address) that you have provided to promote the latest development, policies, activities and schemes of the EPD and/or the ECC. Should you find such use of your personal data not acceptable, please indicate your objection by ticking the box below -.

☐ I object to the proposed use of my personal data in any marketing activities arranged by the EPD and/or the ECC and its Secretariat.

Name of School Representative:	
Position:	
Date:	

How do you learn about the HKAEE? (Can select more than one)
☐ Invitation letter / eDM from the ECC Secretariat
☐ Education Bureau Circular Memorandum
☐ Through the technical consultant
☐ ECC "Schools Go Green" website
☐ From other academic staff
☐ Mass media (e.g. TV and newspaper)
☐ Social media (e.g. Facebook, YouTube and Instagram)
☐ Referral from another school / organisation (Please specify the name of the school / organisation):

 _____

☐ Others (Please specify):_____

Please contact the 2021 HKAEE (Schools Sector) technical consultant through email (hkaee@wwf.org.hk) or phone (Tel: 2864 1412) if no acknowledgement of application is received within 7 working days from the date of application submission.

"We Value Courtesy": "Six Arts" 4-Panel Comic Drawing Competition

Aims / Objectives

This is to invite primary schools to participate in the captioned competition.

Details

2.　　The competition is co-organised by the Values Education and Promotion Center, Zijing Culture and Communication Research Center (Tsinghua University Press), Hong Kong Federation of Education Workers and Hok Yau Club.　Education Bureau is the supporting organisation of the competition.　It aims to deepen students' understanding and recognition of Chinese history and Chinese culture, as well as nurture their positive values and attitudes to treat others with courtesy through learning "Six Arts" from the short videos and showcasing their learning outcomes in the form of comic drawings.

3.　　The theme of the competition is "Six Arts".　Please refer to Appendix 2a (Chinese version only) for details.　School interested in participating in the captioned competition, please complete and return the application form (Appendix 2b) to Hok Yau Club by email (email address: 6ngai@hyc.org.hk) on or before **15 December 2021 (Wednesday)**.　Participating schools can submit at most two outstanding student works between 4 January 2022 and 11 February 2022. Participating school will receive 100 sets of "Six Arts" stationery on a first-come-first-served basis.

4.　　Teachers and students may read the relevant information through the following website: https://www.hyc.org.hk/6ngai/

Contact Person

5.　　For enquiries, please contact Ms Lee of Hok Yau Club at 8103 6338.

「紛紛有禮」—「六藝」四格漫畫創作比賽

比賽章程

1. 目的

透過讓小學生從簡短視頻認識「君子六藝」和以漫畫形式展示學習成果，加深他們對中國歷史和中華文化的認識和認同感，培養他們以禮待人的正面價值觀和態度。

2. 對象

小學三至四年級學生

3. 作品要求

3.1 以「君子六藝」— 禮、樂、射、御、書、數，其中一項為四格漫畫創作主題。

3.2 四格漫畫須於白色畫紙上完成，漫畫黑白或彩色均可。

3.3 繪畫工具不限，歡迎參加者用手繪或電腦繪圖參賽，惟不得使用電腦軟件上之圖案(Clip Art)，繪圖作品的格式必須為 300dpi 或以上。

3.4 參賽作品如包括文字，可使用中文或英文。作品內容不可含有暴力、色情或侮辱成分。

3.5 參賽作品須為參賽學生原創，並從未以任何方式公開發表或參加其他比賽。

4. 提交作品方式

每所學校參與學生人數不限。學校在收集學生參賽作品後，於 2022 年 1 月 4 日至 2022 年 2 月 11 日期間，可提交最多兩份優秀學生作品至學友社郵箱(電郵地址：6ngai@hyc.org.hk)。每份參賽作品請獨立儲存為影像清晰的 JEPG 檔案，並以「(學校名稱) _(班別)_(學生中文姓名)」為檔案名稱，例如「甲乙丙學校_3A_陳大文」。

5. 評審

5.1 比賽由專家擔任評判，賽果由評判和大會作最後決定。

5.2 評審準則:

準則	評分比例
主題表達：對「君子六藝」及傳統文化的理解及認知	50%
展示技巧：漫畫的展示風格，故事完整性等	25%
創意表達：作品展示的創意、趣味性及原創性	15%
整體美感：作品整體展示美感，如背景色彩、繪畫水準等	10%

6. 獎項及獎品

6.1 個人獎項

獎項	獎品
冠軍（一名）	獎狀乙張、精裝「君子六藝」文具一份、港幣 1,000 元書券及平板電腦一部
亞軍（兩名）	每位參與者均獲發獎狀乙張、精裝「君子六藝」文具一份、港幣 700 元書券及平板電腦一部
季軍（三名）	每位參與者均獲發獎狀乙張、精裝「君子六藝」文具一份及港幣 500 元書券
優異獎（十名）	每位得獎者均獲發獎狀乙張、精裝「君子六藝」文具一份及港幣 300 元書券

6.2 每所參與比賽的學校，將獲贈普通版「君子六藝」文具100份。（先到先得）

7. 結果公布

比賽結果將於 2022 年 3 月上旬通知各學校。

8. 參賽規則

8.1 參賽者遞交作品即表示同意遵守是次比賽章程及規則。

8.2 大會保留所有參賽細則、比賽結果、獎項安排等之最終決定權。

8.3 主辦單位可把參賽作品用於教育或推廣共融方面的宣傳、 展覽及印刷用途而無須支付參賽者任何費用，所有已遞交之作品一概不獲發還。

8.4 參賽者同意提供個人資料及授權主辦單位公開有關資料（包括參賽者姓名、年級及就讀學校）作宣傳用途。比賽完成後，所有收集的資料，如無須保留，將全部銷毀。

9. 查詢

如對比賽有任何查詢，請致電 8103 6338 或電郵（6ngai@hyc.org.hk）與學友社李小姐聯絡。

10. 如欲獲取更多資料， 歡迎瀏覽網站：https://www.hyc.org.hk/6ngai/

「紛紛有禮」—「六藝」四格漫畫創作比賽

透過讓小學生從短視頻認識「君子六藝」和以漫畫形式展示學習成果，加深他們對中國歷史和中華文化的認識和認同感，培養他們以禮待人的正面價值觀和態度。

參加對象

小學小三、小四年級學生

作品主題

以「君子六藝」— 禮、樂、射、禦、書、數，其中一項為創作主題

評審準則

主題表達：50%　　創意表達：15%
展示技巧：25%　　整體美感：10%

比賽日程

截止報名　　作品提交　　結果公布

2021年　　　2022年1月4日　　2022年
12月15日　　至2月11日　　　3月上旬

獎項與獎品

❖ 冠軍（一名）
獎狀、文具、港幣1,000元書券及平板電腦

❖ 亞軍（兩名）
獎狀、文具、港幣700元書券及平板電腦

❖ 季軍（三名）
獎狀、文具及港幣500元書券

❖ 優異獎（十名）
獎狀、文具及
港幣300元書券

查詢與聯絡

學友社李小姐：

電郵：6ngai@hyc.org.hk

電話：(852) 8103 6338

比賽詳情，可瀏覽以下網頁：
https://www.hyc.org.hk/6ngai/

主辦單位：　　協辦單位：　　　　承辦單位：　　支持機構：

華潤創業 CR ENTERPRISE　　價值觀教育推廣中心 Values Education and Promotion Center　　HKFEW 香港教育工作者聯會 Hong Kong Federation of Education Workers　　HKADP HONG KONG ASSOCIATION OF DEPUTY PRINCIPALS 香港副校長會　　學友社 student.hk　　教育局 Education Bureau

學術顧問（依中文姓氏筆劃排列）：

李正儀　　李浩然　　李嘉濤　　吳清輝　　陸人龍　　孫文彬　　楊志剛　　劉智鵬
博士　　　博士　　　校長　　　教授　　　博士　　　博士　　　先生　　　教授

「紛紛有禮」—「六藝」四格漫畫創作比賽

We Value Courtesy: "Six Arts" 4-Panel Comic Drawing Competition

參賽表格

Application Form

截止日期：2021 年 12 月 15 日 (星期三)

Submission deadline: 15 December 2021 (Wednesday)

學校名稱：

(School Name): _____

學校電話：

(School Contact No.): _____

校長姓名：

(Name of School Head): _____

校長簽署：

(Signature of School Head): _____

負責教師姓名：

(Name of Teacher In-charge): _____

電郵地址：

(Email Address): _____

參與學生人數：

(Number of Participating Students) _____

日期：

(Date): _____

學校印鑑：

(School Chop):
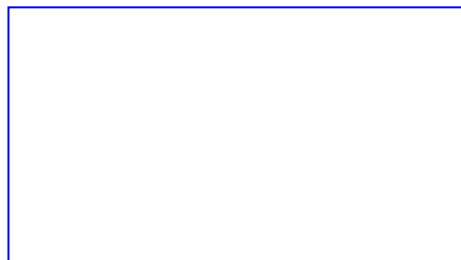
第 二 屆 《 國 安 教 育 通 通 識 》 挑 戰 賽

Aims / Objectives

This is to invite primary and secondary schools to nominate their students to take part in the captioned competition.

Details

2. 「第二屆《國安教育通通識》挑戰賽」is co-organised by Shine Tak Foundation and Youthinkers. The Education Bureau is the supporting organisation. The target participants of the scheme is all junior primary and secondary students in Hong Kong. The objectives of the competition is to increase students' understanding of the National Security Law and the relationship between rights and duties, cultivate law-abidingness, and to enrich students' awareness of safeguarding national security.

3. The competition starts accepting registration from 18 October 2021, and online preliminary and on site final will be held from February to April 2022. There are multiple individual and school awards in the competition to encourage schools to participate in and to form consensus in safeguarding national security.

4. Details of the competition and registration are available on the competition platform website (https://www.quizfunz.com). School wishing to nominate students to take part in the competition, please register through the above website. The organiser will confirm the eligibility for the competition.

Contact Person

5. For enquiries, please contact Ms Chan of Shine Tak Foundation on 2511 1333.

2021/22 Statistical Project Competition
for Secondary School Students

Aims / Objectives

This is to invite secondary schools to nominate students to participate in the captioned Competition.

Details

2.   The Competition is jointly organised by the Hong Kong Statistical Society (HKSS) and the Curriculum Development Institute, EDB. The Competition aims at promoting a sense of civic awareness and encouraging students to understand the local community in a scientific and objective manner through the proper use of statistical data. The information package of the Competition was delivered to all secondary schools in mid-October 2021.

3.   To help schools understand the details of the Competition, the organising committee of 2021/22 Statistical Project Competition for Secondary School Students held a briefing seminar and an exhibition of the winning projects of the Competition in past three years on **23 October 2021 (Saturday)**. Details of the Competition have also been uploaded to the website of HKSS for teachers' reference (http://www.hkss.org.hk/index.php/spc$en).

4.   Schools may nominate their students to participate in the captioned Competition by completing the nomination form (**Appendix 4a**) and emailing the nomination form to **hkss.spc.submission@gmail.com** <u>**on or before 26 November 2021 (Friday)**</u>. The deadline for the submission of students' entries is <u>**25 February 2022 (Friday)**</u>. In case of class suspension of schools due to special circumstances, the deadline for submission of entries may be postponed. Please refer to the above website for the latest information.

Contact Person

5.   For enquiries, please call Mr CHAN Sau-tang of Mathematics Education Section, Curriculum Development Institute, EDB on 2153 7465, or Mr SHUM Tsz-hin, Hinz of the HKSS on 2582 5039.

香港統計學會
Hong Kong Statistical Society
2021/22年度中學生統計習作比賽
2021/22 Statistical Project Competition for Secondary School Students

> 截止日期 ：2022年2月25日
> Deadline : 25 February 2022

請細閱背頁的「參賽須知」。
Please read the INSTRUCTIONS overleaf carefully.

習作題目 Project Title : _____

學校中文名稱 : _____

Name of School in English: _____

學校中文地址 : _____

Address of School in English: _____

校方聯絡人 Contact Staff : _____ 電郵地址 E-mail Address : _____

電話號碼 Telephone No. : _____ 傳真號碼 Fax No. : _____

參賽組別 Section : ☐ 初級組 Junior ☐ 高級組 Senior
(請在適當的方格內填上✓號 Please put a ✓ in the appropriate box)

下列參賽者同意遵守「2021/22年度中學生統計習作比賽規則」：
The participant(s) listed below agree(s) to abide by the "Rules and Regulations of the 2021/22 Statistical Project Competition for Secondary School Students" :

	中文姓名	Name in English	級別 Grade	性別 Sex
1.				
2.				
3.				
4.				
5.				
6.				

每支參賽隊伍均須遞交以下所有項目：
Every team must submit all the following items:

☐ 參賽表格（Excel 電子版本）Electronic copy of this entry form in Excel format

初級組 Junior Section	☐ 海報（PDF、PPT/PPTX或 JPEG 電子版本） Electronic copy of the poster in PDF, PPT/PPTX or JPEG format

高級組 Senior Section	☐ 報告書（Word 或 PDF 電子版本）Electronic copy of the report in Word or PDF format

指導老師中文姓名　　　　　　　　　： _____

Name of Supervising Teacher in English　： _____

日期 Date　　： _____

主辦 *Organised by :*

香港統計學會
Hong Kong Statistical Society

協辦 *Co-organised by :*

教育局
Education Bureau

參 賽 須 知

1. 現正就讀中一至中六或同等程度課程的學生，皆可以個人身份，或與同校學生組隊參加。每隊人數不得超過六人。

2. 參賽隊伍須將電子版本的參賽習作連同填妥的電子版本參賽表格，經由指導老師於**2022年2月25日**或之前，電郵至：**hkss.spc.submission@gmail.com**
   請於電郵標題註明「遞交2021/22統計習作比賽」。參賽表格的電子版本可從香港統計學會的網站下載(http://www.hkss.org.hk)。

3. **初級組：**海報必須以中文或英文撰寫，並把內容設計在A3大小(420x297mm)的紙張上。

4. **高級組：**報告書必須以中文或英文撰寫，連同封面/底、目錄及附錄在內，篇幅須不少於12頁A4大小的紙張，但最多不可超過24頁。

5. 參賽作品將不予發還，參賽者可在遞交前自留副本。

6. 比賽的詳細資料載於「2021/22年度中學生統計習作比賽規則」，參賽者可向校方索閱或瀏覽香港統計學會的網站(http://www.hkss.org.hk)。

7. 參賽者的個人資料將予以保密及不會向其他組織洩露。參賽者如欲更新其個人資料，請與比賽籌委會成員**沈梓軒先生〔電話：2582 5039〕**聯絡。

INSTRUCTIONS

1. All students attending Secondary 1-6 or equivalent levels may enter the Competition either as individual participants or as members of a team from the same school. The number of members in a team is restricted to a maximum of six.

2. Participants should submit the electronic copy of the entry together with a completed electronic copy of the entry form through the supervising teacher by email to **hkss.spc.submission@gmail.com** on or before **25 February 2022.**

   Please mark "Submission of 2021/22 Statistical Project Competition" as the subject of the email. The electronic entry form is obtainable from the website of the Hong Kong Statistical Society (http://www.hkss.org.hk).

3. **Junior Section:** The poster should be written in either Chinese or English. The poster should be designed on a A3 size paper (420x297mm).

4. **Senior Section:** The report should be written in either Chinese or English. The report should comprise no less than 12 pages and no more than 24 pages of A4 size, including all front/back covers, contents and appendices.

5. Submitted entries will not be returned. Participants can make a copy of the entry before submission.

6. For details of the Competition, please refer to the "Rules and Regulations of the 2021/22 Statistical Project Competition for Secondary School Students", which is obtainable from schools or the website of the Hong Kong Statistical Society (http://www.hkss.org.hk).

7. Personal particulars of participants will be kept in strict confidence and will not be released to other parties. If any participant wants to update his/her own particulars, please contact **Mr Hinz SHUM, member of the Organising Committee for the Competition, at 2582 5039.**

Poster of the 2021/22 Statistical Project Competition
for Secondary School Students

2021/22年度 中學生統計習作比賽
2021/22 Statistical Project Competition for Secondary School Students

網上簡介講座
Online Briefing Seminar
23/10/2021

截止提名日期
Deadline for Nomination
26/11/2021

截止遞交習作日期
Deadline for Submission
25/2/2022

查詢 Enquiries
電話 Telephone : 2582 5039
網址 Website : http://www.hkss.org.hk/spc
電郵 Email : spc@hkss.org.hk

比賽目的 Objective

啟發學生的公民意識，並鼓勵學生透過正確運用統計數據，以科學和客觀的方法認識本港社會。
Promoting a sense of civic awareness and encouraging students to understand the local community in a scientific and objective manner through the proper use of statistics

名譽贊助人 Patrons

政府統計處處長陳萃如女士, JP
Ms. CHAN Shui Yu, Marion, JP
Commissioner for Census and Statistics

教育局副秘書長康陳翠華女士
Mrs. HONG CHAN Tsui-wah
Deputy Secretary for Education

初級組 Junior Section

就讀中一至中三或同等程度課程的學生
Students attending Secondary 1 to 3 or equivalent levels

比賽形式：統計海報
Format : Statistical poster

研究主題（任選其一）
Theme of Study (Select one)
- 人口　　　　　Population
- 教育　　　　　Education
- 環境與衛生　　Environment and health

高級組 Senior Section

就讀中四至中六或同等程度課程的學生
Students attending Secondary 4 to 6 or equivalent levels

比賽形式：研究報告書
Format : Study report

研究主題：高級組參賽者可自行設定研究主題，主題不設限制。
Theme of Study : Participants of the Senior Section can set the theme of study by themselves without restriction.

獎項 Prizes

德立數據有限公司 初級組 / 高級組冠軍
Datality Lab Limited
First Prize for the Junior Section / the Senior Section
- 書券（價值港幣一千五百元）及獎狀
  Book coupon of HK$1,500 and Certificates of Merit

德立數據有限公司 初級組 / 高級組亞軍
Datality Lab Limited
Second Prize for the Junior Section / the Senior Section
- 書券（價值港幣一千元）及獎狀
  Book coupon of HK$1,000 and Certificates of Merit

德立數據有限公司 初級組 / 高級組季軍
Datality Lab Limited
Third Prize for the Junior Section / the Senior Section
- 書券（價值港幣五百元）及獎狀
  Book coupon of HK$500 and Certificates of Merit

優異獎（多名）
Distinguished Prizes
- 每隊優勝隊伍各得書券（價值港幣三百元）及獎狀
  Book coupon of HK$300 and Certificates of Merit for each winning team

此外，比賽另設以下特別獎項：
In addition, there will be special awards as follows:

政府統計處五十五周年 初級組 / 高級組最佳專題習作獎
55th Anniversary of Census and Statistics Department Prize for the Best Thematic Project for the Junior Section / the Senior Section
- 書券（價值港幣一千元）及獎狀
  Book coupon of HK$1,000 and Certificates of Merit

香港城市大學管理科學系 初級組 / 高級組最佳統計圖表獎
Department of Management Sciences, the City University of Hong Kong Prize for the Best Graphical Presentation of Statistics for the Junior Section / the Senior Section
- 書券（價值港幣五百元）及獎狀
  Book coupon of HK$500 and Certificates of Merit

主辦 Organised by:
香港統計學會
Hong Kong Statistical Society

協辦 Co-organised by:
教育局
Education Bureau

The Thirty-ninth Hong Kong Mathematics Olympiad (HKMO) (2021/22)

Aims / Objectives

This is to invite secondary schools to participate in the captioned competition.

Details

2.		The Thirty-ninth Hong Kong Mathematics Olympiad (39th HKMO) is jointly organised by the Curriculum Development Institute, EDB and the Department of Mathematics and Information Technology of The Education University of Hong Kong.	The aim of the competition is to develop students' mathematical abilities and foster their interest in mathematics.

3.		The Heats of the 39th HKMO will be held in the morning of 19 February 2022 (Saturday). The 50 teams with the highest aggregate scores (sum of the scores in **Paper 1 and Paper 2**) in the Heats will enter the Finals which is scheduled for April 2022.

4.		Similar to the 38th HKMO, to abide with the social distancing regulation, the Heats of the 39th HKMO will be held in a mixed mode at each participant's schools. Further details on the technical requirements and arrangements will be provided to the participating schools after the enrolment.

5.		Schools may enrol to participate in the 39th HKMO by submitting the completed e-form on the website: https://forms.gle/4sRDR59QHH7U9q9z5 **on or before 14 January 2022 (Friday)**.	Details of the 39th HKMO can also be found in the following website:
https://www.edb.gov.hk/en/curriculum-development/kla/ma/res/sa/hkmo-index.html

6.		Regulations for the captioned competition are attached (**Appendix 5a**).

Contact Person

7.		For enquiries, please contact Mr CHENG Sze-man of Mathematics Education Section, Curriculum Development Institute, EDB on 2153 7436.

The Thirty-ninth Hong Kong Mathematics Olympiad (2021/22)
Regulations of the Heats

1. The Heats consists of two individual rounds, each with one paper: **60 minutes** for Paper 1 and **20 minutes** for Paper 2.

2. Each school may nominate **at most 6 student participants** of **Secondary 5 level or below**. Any 4 of them may take part in Paper 1 and any 4 of them may take part in Paper 2.   Teams of less than 4 members will be disqualified.

3. All student participants, **accompanied by the teacher-in-charge, should wear proper school uniform**. The competition will commence at 9:00 a.m. sharp.

4. Question papers are printed in both Chinese and English.

5. Each participant has to solve 15 questions in Paper 1 (*__10 questions in Part A__* and *__5 questions in Part B__*), and 8 questions in Paper 2 (*__4 questions in Part A__* and *__4 questions in Part B__*).

6. During the competition, devices such as calculators, four-figure tables, protractors, compasses, set squares and rulers will **not** be allowed to use throughout the competition, otherwise the participant will be disqualified or risk deduction of marks.

7. **All answers should be numerical and reduced to the simplest form unless stated otherwise.   No proof or demonstration of work is required.**

8. All electronic communication devices (include tablets, mobile phones, multimedia players, electronic dictionaries, databank watches, smart watches or other wearable technologies with communication or data storage functions) and alarm device(s) should be turned off during the competition. Failing to do so, the participant **will risk disqualification**.

9. For Paper 1, 1 mark and 2 marks will be given to each correct answer in Part A and Part B respectively.   The total maximum score for a school team should be 80.

10. For Paper 2, 2 marks and 3 marks will be given to each correct answer in Part A and Part B respectively.   The total maximum score for a school team should be 80.

11. No mark for speed will be awarded in the competition.

12. Participants should bring along their own writing instruments, e.g. **ball pens** and **pencils**.

13. The 50 teams with the highest aggregate scores (sum of the scores in Paper 1 and Paper 2) will be qualified for the Finals.

14. Awards:

(a) For each of Paper 1 and Paper 2, after arranging all participant's scores in the order from the highest to the lowest

   (i) participants obtaining full score will be awarded Best Performance honour certificates ;

   (ii) after deducting those participants with full score achievement as in (i),

      (1) the first 2% from the remaining participants in the said order will be awarded First-class honour certificates ;

      (2) the next 5% from the remaining participants will be awarded Second-class honour certificates ; and

      (3) the next 10% from the remaining participants will be awarded Third-class honour certificates ;

(b) About 10% of participating schools with the highest aggregate scores (sum of the scores in Paper 1 and Paper 2) in each of the following regions, namely Hong Kong Island, Kowloon East, Kowloon West, the New Territories East, and the New Territories West, will be awarded certificates of merit.

15. Should there be any queries, participants should reach Mr CHENG Sze-man, the representative of EDB in the Organising Committee, **via the teacher-in-charge** at 2153 7436 immediately after the competition.   The decision of the Organising Committee on the queries is final.

Poster of the Thirty-ninth Hong Kong Mathematics Olympiad (2021/22)

Mathematics Project Competition and
Mathematics Book Report Competition
for Secondary Schools (2021/22)

Aims / Objectives

      This is to set out the details of the captioned competitions and invite secondary schools to nominate students to participate in the competitions.

Details

2.   The Mathematics Project Competition and Mathematics Book Report Competition for Secondary Schools are organised by the Curriculum Development Institute, EDB. The aims of the competitions are to enhance students' interest in learning Mathematics and develop their generic skills.

3.   To provide Mathematics teachers and students with details of the competitions, the EDB will hold an online seminar on **7 December 2021 (Tuesday)**. Teachers and their students are welcomed to attend the seminar. For application details, please visit the EDB Training Calendar System (Course ID: CDI020220464).

4.   Schools may nominate their students to participate in the captioned competitions by completing the Application Form **(Appendix 6a)** and returning it to the Mathematics Education Section, Curriculum Development Institute, EDB by mail or fax **on or before 18 February 2022 (Friday)**. The deadline for the submission of Mathematics projects is **5:00 p.m. on 16 March 2022 (Wednesday)** and that of Mathematics book reports is **5:00 p.m. on 23 March 2022 (Wednesday)**.

5.   Regulations for the captioned competitions are attached **(Appendix 6b)**.

6.   In case of class suspension of schools due to special circumstances, the application deadline and the deadlines for submission of entries of the captioned competitions may be postponed. Other arrangements of the competitions may also be changed. Latest information will be updated on the following EDB website:
http://www.edb.gov.hk/en/curriculum-development/kla/ma/res/sa/mpc-mbrc.html
Teacher-in-charge will also be informed by email through the email address provided in the application form.

Contact Person

7.   For enquiries about the Mathematics Project Competition for Secondary Schools, please contact Mr LEE Kin-sum of the Mathematics Education Section, Curriculum Development Institute, EDB on 2153 7456.

8.   For enquiries about the Mathematics Book Report Competition for Secondary Schools, please contact Mr CHANG Kwok-kei of the Mathematics Education Section, Curriculum Development Institute, EDB on 2153 7455.

Mathematics Education Section
Curriculum Development Institute, Education Bureau
Room 403, 4/F, Kowloon Government Offices
405 Nathan Road, Kowloon
Attn.: Ms YEUNG Chui-ting
(Fax No.: 3426 9265)

Mathematics Project Competition and Mathematics Book Report Competition
for Secondary Schools (2021/22)
Application Form (Application Deadline: 18 February 2022)

Name of School: _____

Mathematics Project Competition for Secondary Schools
(Category A "Junior secondary project" and Category B "S1 mini-project")

I nominate _____ (†) team(s) (#) to participate in the Mathematics Project Competition for Secondary

Schools. In which, _____ (†) team(s) (#) will participate in the Category A (Junior secondary project) and

_____ (†) team(s) (#) will participate in the Category B (S1 mini-project). The teacher-in-charge is:

Name of Teacher: (中文) _____先生/女士* (English) Mr /Ms*_____

Contact no.：_____ Email：_____

Mathematics Book Report Competition for Secondary Schools
(Junior Secondary Category and Senior Secondary Category)

I nominate _____ (†) student(s) (##) to participate in the Mathematics Book Report Competition

for Secondary Schools. In which, _____ (†) junior secondary student(s) (##) will participate in

the Junior Secondary Category and _____ (†) senior secondary student(s) (##) will participate in

the Senior Secondary Category. The teacher-in-charge is:

Name of Teacher: (中文) _____先生/女士* (English) Mr /Ms*_____

Contact no.：_____ Email：_____

Our school authorises the Education Bureau to announce the related information of the team(s) or student(s) (Restricted to name of student(s), class level(s) and name of school) for the results of the captioned competition(s).

Signature of Principal : _____

Name of Principal : _____

Date : _____

†   *Please enter a number.*
#   *For Category A, each team comprises __two to six students__ of Secondary 1 to 3. For Category B, each team comprises __two to six students__ of Secondary 1. There is no restriction on the number of teams from each school for each category.*
Each school could nominate at most __four students__ from Secondary Three or below to participate in the Junior Secondary Category, and at most __four students__ from Secondary Four or above to participate in the Senior Secondary Category. Moreover, each school could at most nominate a total of __six students__ to participate in the two categories of this Competition.
*   *Please delete whichever is inappropriate.*

**Mathematics Project Competition and Mathematics Book Report Competition
for Secondary Schools (2021/22)**

Details

The captioned competitions are organised by the Curriculum Development Institute, EDB. They aim at promoting students' interest in learning Mathematics and developing students' generic skills through project learning and reading. Details of the competitions are given below:

Mathematics Project Competition for Secondary Schools

The objective of this competition is to enrich students' learning and arouse their interests in mathematics. The competition provides alternative learning experiences and is a powerful tool to develop students' independent learning capabilities and promote self-directed learning. There are two categories in which students can participate, namely Category A (Junior secondary project) and Category B (S1 mini-project).

1. **Rules for the Mathematics Project Competition for Secondary Schools**

    (a) All local secondary school students of secondary 1 to 3 are eligible to participate in the Competition. All students of secondary 1 to 3 are eligible to participate in Category A (Junior secondary project). Each team in this category should comprise **two to six students of secondary 1 to 3**. Category B (S1 mini-project) is open to students of secondary 1 only. Each team in this category should comprise **two to six students of secondary 1**. There is no restriction on the number of teams from each school for each category. However, each student can participate in only one team and only one project in either one category but not both.

    (b) For Category A and Category B, the theme can be any topics in Mathematics. The project may be a study on a mathematical topic or a study on using mathematics in real-life problems. A "Mathematical Modelling Award" is set up for the projects which make good uses of mathematical modelling, to encourage students to employ concepts of mathematical modelling in their projects to tackle problems.

    (c) A written report and the product(s), if any, must be submitted by each participating team.

    (d) The content of the written report should be relevant and concise. There is no restriction on the number of pages for reports of Category A. For the mini-project of Category B, the report **should not exceed 10 pages**, excluding the cover of the report.

    (e) The content of the written report **should not contain any information of the participants**, including the school name, the name of the teacher supervisor and the

names of team members, etc. **Otherwise, marks may be deducted**.

(f) The written report must be written in either Chinese or English. Participants must not plagiarise the work of others. If the content of any books or other references are cited in the report, the details of the sources, such as the names of the books or the URLs of websites, must be indicated clearly. All reports may be checked with plagiarism detection software. **Marks will be deducted if the report fails to comply with the requirements.**

(g) The written report must be typed and submitted in MS Word format (as .doc/ .docx file) or in pdf format (as .pdf file), using "Times New Roman" or "Calibri" font for English text or "PMingLiu" (新細明體), "MingLiu" (細明體) or "KaiU" (標楷體) for Chinese text, with font size at least 12, and in A4 format, using the school name and the title of the project as the file name (e.g. *ABC_School_Magic_Square.docx*). **The handwritten report or its scanned copy is not accepted.** Marks may be deducted for the submitted files failing to comply with the specific requirements. Each participating school must submit the written project(s) through email from the teacher-in-charge's email address to cdoma4@edb.gov.hk on or before **5:00 p.m. on 16 March 2022 (Wednesday)**.

(h) Participants should note that file formats such as GeoGebra files, Excel files and other programmes, etc may be blocked by the firewall of EDB and hence cannot be submitted through email. These files may either be submitted as follows: (1) for files stored in a Cloud Drive, for example Google drive, the link for accessing the files should be submitted with the project through email to cdoma4@edb.gov.hk on or before the deadline; and (2) for files stored or in an USB flash drive or a DVD, the USB flash drive or DVD should be submitted together with the deliverable product, etc (if any), to the Mathematics Education Section, Curriculum Development Institute, EDB **by hand** on or before **5:00 p.m. on 16 March 2022 (Wednesday)**.

(i) **Online nomination form**
In addition to the project(s) to be submitted through email or by hand, the teacher-in-charge is required to represent the participating school to complete and submit an online nomination form (Website: https://forms.gle/NWEosqrFQX9hATyWA) **on or before 5:00 p.m. on 16 March 2022 (Wednesday)**. The online nomination form includes the basic information of the school and the teacher-in-charge, a declaration and the information sheet of individual report of each category. The information sheet includes the title of project, a project summary in no more than 200 words, the personal information of teacher supervisor and participants, and the language used for the presentation/responding questions in the interview, if applicable. **It is recommended that teacher-in-charge should reserve enough time to complete and submit the online nomination form.**

(j)   After the project is received through email or by hand, and the online nomination form is submitted successfully, the Education Bureau will issue an email of acknowledgement to the teacher-in-charge by 21 March 2022 (Monday).

(k)   The project will not be adjudicated if it has been awarded for any prizes in any open competitions.

(l)   The champion, first runner-up, second runner-up, the team of best presentation of Category A of the Mathematics Project Competition for Secondary Schools shall give brief presentations in the Prize-giving Ceremony. The team(s) receiving the Mathematical Modelling Award may be invited to present in the Prize-giving Ceremony. The Prize-giving Ceremony will be videotaped and photo-taken.

(m)   All the videos recorded and photos taken in the interview and Prize-giving Ceremony will be used for promoting Mathematics Project Competition for Secondary Schools.

(n)   The Education Bureau reserves the right to publish in full or part of the projects, including the written reports, videos recorded and photos taken in the interview and Prize-giving Ceremony.

(o)   Participants will be responsible for the production costs of their projects.

(p)   Submitted reports cannot be amended. Only the first submitted version will be adjudicated.

(q)   Late submissions will not be adjudicated.

(r)   The decision of the Organising Committee for the Mathematics Project Competition for Secondary Schools is final.

2.   **Adjudication of the Mathematics Project Competition for Secondary Schools**
The panel of judges comprises scholars in tertiary education, teachers experienced in supervising mathematics projects and representatives from the Education Bureau. All projects will be assessed according to the following criteria:

(a)   whether the mathematical principles described/adopted are appropriate and whether the methods (if applicable) used are reliable;

(b)   whether the project is innovative, creative and able to exhibit/apply collaboration skills, communication skills, problem-solving skills, critical thinking skills and creativity; and

(c)   whether the presentation is logical, systematic, concise and analytical.

For Category A, the preliminary adjudication based on the written report and the product(s) of the project, if any, will be conducted. Selected teams (hereinafter referred to as the "finalists") will be invited to attend an interview conducted by a panel of judges and the adjudication panel would select the teams for the awards of Champion, First runner-up,

Second runner-up, Best presentation, and Outstanding performance. Teacher-in-charge has to represent participants to select only one language, either Cantonese, Putonghua or English, to present their project verbally and respond to adjudicators' questions in the interview when completing the information sheet of the online nomination form. The interview will be videotaped and photo-taken.

For Category B, the preliminary adjudication based on the written report will be conducted. Appropriate teams will be invited to attend an online interview conducted by a panel of judges and the adjudication panel would select the team(s) of Outstanding performance. Teacher-in-charge has to represent participants to select only one language, either Cantonese, Putonghua or English, to respond to adjudicators' questions in the online interview when completing the information sheet of the online nomination form. The online interview will be recorded.

3. **Prizes of the Mathematics Project Competition for Secondary Schools**
   Awards for Category A consist of Champion, First runner-up, Second runner-up, Best presentation, Outstanding Performance, Good Performance and Mathematical Modelling Award. Certificates of merit will be presented to the teacher supervisors of all the awardees. A champion trophy will also be presented to the school of the champion team for retention of one year. The prizes of each award are as follows:

Awards for Category A	Prizes
Champion	Gold medal, trophy, certificate of merit and HK$1,200 book coupon
First runner-up	Silver medal, trophy, certificate of merit and HK $900 book coupon
Second runner-up	Bronze medal, trophy, certificate of merit and HK $600 book coupon
Best presentation	Trophy, certificate of merit and HK $300 book coupon
Outstanding Performance (Number of teams depending on the quality of the entries)	Trophy, certificate of merit and HK $300 book coupon
Good Performance (Number of teams depending on the quality of the entries)	Certificate of merit
Mathematical Modelling Award (Number of teams depending on the quality of the entries)	Certificate of merit and HK$300 book coupon

Awards for Category B consist of Outstanding Performance, Good Performance and Mathematical Modelling Award. Certificates of merit will be presented to the teacher supervisors of all the awardees. The prizes of each award are as follows:

Awards for Category B	Prizes
Outstanding Performance (Number of teams depending on the quality of the entries)	Certificate of merit and HK $300 book coupon
Good Performance (Number of teams depending on the quality of the entries)	Certificate of merit
Mathematical Modelling Award (Number of teams depending on the quality of the entries)	Certificate of merit and HK$300 book coupon

4. **Important dates of the Mathematics Project Competition for Secondary Schools**

Date	Event
26/11/2021 (Friday)	Deadline for application for the briefing seminar.
7/12/2021 (Tuesday)	Briefing Seminar (Course ID: CDI020220464) Time: 3:00 p.m. – 5:00 p.m. Mode: Online
18/2/2022 (Friday)	Deadline for the submission of application forms for Mathematics Project Competition for Secondary Schools.
16/3/2022 (Wednesday)	(1) Deadline for the submission of online nomination form: **5:00 p.m. on 16 March 2022** (Website: https://forms.gle/NWEosqrFQX9hATyWA) (2) Deadline for the submission of project through email: All written reports and product(s) of the projects (if any) should be submitted **by 5:00 p.m. on 16 March 2022** to: Mr LEE Kin-sum of this Bureau through email (cdoma4@edb.gov.hk) (3) Deadline for the submission of project by hand: All USB flash memories or DVDs, and deliverable products of the projects, etc (if any) should be submitted by **5:00 p.m. on 16 March 2022** to: Mr LEE Kin-sum **by hand** to the address

Date	Event
	Mathematics Education Section, Curriculum Development Institute, EDB Room 403, 4/F, Kowloon Government Offices 405 Nathan Road, Kowloon. **Late submissions will not be adjudicated.**
30/4/2022 (Saturday)	Announcement of the list of finalists of Category A and the list of selected team(s) for interview of Category B (if applicable). Letters will be sent to the participating teams through their schools to invite them to attend an interview.
4/5/2022 (Wednesday) (tentative)	Interview of selected team(s) of Category B (if applicable)
6/5/2022 (Friday) (tentative)	Interview for the finalists of Category A.
21/5/2022 (Saturday)	Announcement of results of Category A and Category B on the website of the Mathematics Project Competition and Mathematics Book Report Competition for Secondary Schools: http://www.edb.gov.hk/en/curriculum-development/kla/ma/res/sa/mpc-mbrc.html
Early July 2022 (tentative)	Prize-giving Ceremony of Mathematics Project Competition and Mathematics Book Report Competition for Secondary Schools cum Exhibition of Winning Entries. The Champion, first runner-up, second runner-up and the team of best presentation of Category A of the Mathematics Project Competition for Secondary Schools shall give brief presentations in the Prize-giving Ceremony. Excellent projects will be displayed at the venue of the Ceremony.

5. **Enquiries**

Enquiries regarding the Mathematics Project Competition for Secondary Schools may be directed to Mr LEE Kin-sum on 2153 7456 of the Mathematics Education Section, Curriculum Development Institute, EDB.

Mathematics Book Report Competition for Secondary Schools

The objectives of this competition are to enhance students' motivation and interest in reading Mathematics books, and strengthen their learning ability to foster lifelong learning and whole person development.

1.   **Rules for the Mathematics Book Report Competition for Secondary Schools**

   (a)   All local secondary school students are eligible to participate in the Competition. Students of secondary 1 to 3 are eligible to participate in the Junior Secondary Category and students of secondary 4 to 6 are eligible to participate in the Senior Secondary Category. Each book report must be written by one student. Each student can submit only one book report. **Each school may nominate at most <u>four students</u> from Secondary Three or below to participate in the Junior Secondary Category, and at most <u>four students</u> from Secondary Four or above to participate in the Senior Secondary Category. Moreover, each school may at most nominate six <u>students in total</u> to participate in the Mathematics Book Report Competition for Secondary Schools.**

   (b)   Each participant must select one book from the suggested book list to complete the book report, and the content of the book report must be regarding the book selected. The report must cover a substantial part of the content of the book. Participants may make reference to other books or websites to enrich the content of their book reports.

Suggested Book List for the Junior Secondary Category:

Title	Author	Publisher	Year of Publication
從月曆學數學 （阿草的曆史故事）	曹亮吉	天下文化	2013 (2002)
數字人：斐波那契的兔子	齊斯・德福林 (Keith Devlin)； 洪萬生　譯	五南	2013
The Man of Numbers: Fibonacci's Arithmetic Revolution	Keith Devlin	Walker & Company	2011
生活數學故事	黃敏晃	天下	2013
這個問題，你用數學方式想過嗎？	齊斯・德福林 (Keith Devlin)； 洪萬生、黃俊瑋、蘇惠玉等譯	臉譜	2013

Title	Author	Publisher	Year of Publication
澡堂裡遇見阿基米德 ： 生活中的有趣數學	李光延； 譚妮如　譯	大都會	2012
數學，為什麼是現在這樣子？：一門不教公式，只講故事的數學課	安・魯尼（Anne Rooney）； 陳敏晧　譯	臉譜	2013
The Story of Mathematics: from Creating Pyramids to Exploring Infinity	Anne Rooney	Arcturus Publishing	2013 2011
超展開數學教室：數學宅 X 5 個問題學生，揪出日常生活裡的數學 BUG	賴以威	臉譜出版社	2015
這才是數學：從不知道到想知道的探索之旅	保羅・拉克哈特（Paul Lockhart）； 畢馨云　譯	經濟新潮社	2015
Measurement	Paul Lockhart	Harvard University Press	2012
數字的秘密：數字、數目、度量衡與符號的由來	海因里希・賀蒙（Heinrich Hemme）； 劉于怡　譯	稻田出版有限公司	2015
數學女孩秘密筆記：公式・圖形篇	結城浩（Hiroshi Yuki）； 簡毓棻　譯	世茂	2015
Math Girls Talk about Equations & Graphs (Volume 1)	Hiroshi Yuki; Tony Gonzalez (Translator)	Bento Books, Incorporated	2014
數學女孩秘密筆記：整數篇	結城浩（Hiroshi Yuki）； 陳朕疆　譯	世茂	2015
Math Girls Talk about Integers (Volume 2)	Hiroshi Yuki; Tony Gonzalez (Translator)	Bento Books, Incorporated	2014
數學女孩秘密筆記：圓圓的三角函數篇	結城浩（Hiroshi Yuki）； 陳朕疆　譯	世茂出版社	2015
Math Girls Talk About Trigonometry (Volume 3)	Hiroshi Yuki; Tony Gonzalez (Translator)	Bento Books, Incorporated	2014
數學女孩秘密筆記：統計篇	結城浩（Hiroshi Yuki）； 衛宮紘　譯	世茂出版社	2017

Title	Author	Publisher	Year of Publication
數學家的眼光	張景中	商務印書館	2018
用數學的語言看世界：一位博士爸爸送給女兒的數學之書，發現數學真正的趣味、價值與美	大栗博司； 許淑真　譯	臉譜	2017
數學也可以這樣學 2：跟大自然學幾何	約翰・布雷克伍德 (John Blackwood)； 林倉億、蘇惠玉、蘇俊鴻譯	商周出版	2018
誰說不能從武俠學數學？	李開周	時報出版	2020
數學史鑒	李正平	崧燁文化	2020
數學的智慧之光	吳讓泉	新潮社文化事業有限公司	2012
古算詩題探源	徐品方、徐偉	科學出版社	2015

Suggested Book List for the Senior Secondary Category:

Title	Author	Publisher	Year of Publication
給青年數學家的信	史都華 (Ian Stewart)； 李隆生　譯	聯經出版社	2008
Letters to a Young Mathematician	Ian Stewart	Basic Books	2006
Mathematics for the Imagination	Peter Higgins	Oxford University Press	2002
案發現場：FBI 警探和數學家的天作之合	齊斯・德福林 (Keith Devlin)、 蓋瑞・洛頓 (Gary Lorden)； 蘇俊鴻、蘇惠玉、英家銘、陳玉芬、劉雅茵、洪贊天譯	八旗文化	2016
The Numbers Behind NUMB3RS: Solving Crime with Mathematics	Keith Devlin and Gary Lorden	Plume	2007

Title	Author	Publisher	Year of Publication
數字人：斐波那契的兔子	齊斯‧德福林 (Keith Devlin)； 洪萬生　譯	五南	2013
The Man of Numbers: Fibonacci's Arithmetic Revolution	Keith Devlin	Walker & Company	2011
這個問題，你用數學方式想過嗎？	齊斯‧德福林 (Keith Devlin)； 洪萬生、黃俊瑋、蘇惠玉等譯	臉譜	2013
數學，為什麼是現在這樣子？：一門不教公式，只講故事的數學課	安‧魯尼 (Anne Rooney)； 陳敏晧　譯	臉譜	2013
The Story of Mathematics: from Creating Pyramids to Exploring Infinity	Anne Rooney	Arcturus Publishing	2013 2011
超展開數學教室：數學宅 X 5 個問題學生，揪出日常生活裡的數學 BUG	賴以威	臉譜出版社	2015
這才是數學：從不知道到想知道的探索之旅	保羅‧拉克哈特 (Paul Lockhart)； 畢馨云　譯	經濟新潮社	2015
Measurement	Paul Lockhart	Harvard University Press	2012
數字的秘密：數字、數目、度量衡與符號的由來	海因里希‧賀蒙 (Heinrich Hemme)； 劉于怡　譯	稻田出版有限公司	2015
畢氏定理四千年	毛爾 (Eli Maor)； 林炎全、洪萬生、黃俊華譯	三民叢書	2015
The Pythagorean Theorem: A 4000-year History	Eli Maor	Princeton University Press	2007
數學女孩秘密筆記：圓圓的三角函數篇	結城浩 (Hiroshi Yuki)； 陳朕疆　譯	世茂出版社	2015

Title	Author	Publisher	Year of Publication
Math Girls Talk About Trigonometry (Volume 3)	Hiroshi Yuki; Tony Gonzalez (Translator)	Bento Books, Incorporated	2014
微積分的歷史步道	蔡聰明	三民書局	2009 2013
是湊巧還是機率	約瑟夫‧馬祖爾 (Joseph Mazur); 王秋月　譯	臉譜出版社	2017
Fluke: The Maths and Myths of Coincidences	Joseph Mazur	Oneworld Publications	2017
數學女孩秘密筆記:統計篇	結城浩 (Hiroshi Yuki); 衛宮紘　譯	世茂出版社	2017
數學家的眼光	張景中	商務印書館	2018
數學拾穗	蔡聰明	三民 書局	2019
用數學的語言看世界:一位博士爸爸送給女兒的數學之書，發現數學真正的趣味、價值與美	大栗博司; 許淑真　譯	臉譜	2017
數學、詩與美	Ron Aharoni; 蔡聰明　譯	三民 書局	2019
Mathematics, Poetry and Beauty	Ron Aharoni	World Scientific	2015
文明與數學:從古代文明看人類數學的起源與發展	韓國教育廣播電視臺（EBS）《文明與數學》製作團隊; 邱麟翔　譯	暖暖書屋	2020
攸關貧富與生死的數學	葉茲 (Kit Yates) ; 林俊宏　譯	天下文化	2020
The Maths of Life and Death: Why Maths Is (Almost) Everything	Kit Yates	Quercus	2019
誰說不能從武俠學數學？	李開周	時報出版	2020
數學和數學家的故事:第 4 冊	李學數	上海科學技術出版社	2015

Title	Author	Publisher	Year of Publication
與中學生談中國數學史上的幾大成就	華羅庚	九章出版社	1995
數學的智慧之光	吳讓泉	新潮社文化事業有限公司	2012
古算詩題探源	徐品方、徐偉	科學出版社	2015
我的幾何人生 – 丘成桐自傳	丘成桐；史蒂夫‧納迪斯	譯林出版社	2021
The Shape of a Life: One Mathematician's Search for the Universe's Hidden Geometry	Shing-Tung Yau; Steve Nadis	Yale University Press	2019

The suggested book list will be revised every year.

(c) The content of the book report：

- must be concisely written.

- **at most 3,000** and **4,000 words** for the Junior Secondary Category and the Senior Secondary Category respectively (excluding the covering page, the table of contents, footnotes and bibliography).

- **The book report of a Chinese book must be written in Chinese and the book report of an English book must be written in English.** The total number of words for each book report must be stated in the first page.

- **Marks will be deducted or the report will be disqualified if the report fails to comply with the requirements.**

(d) The book report must be

- typed and submitted in MS Word format (as .doc/.docx file),

- using "Times New Roman" or "Calibri" font for English text or "PMingLiu" (新細明體) or "KaiU" (標楷體) for Chinese text, size 12, and double-spacing.

- **The handwritten report or its scanned copy is not accepted. Any handwritten texts or handwritten calculations in the report will not be adjudicated.**

(e) The first page of the book report must include
- title of the book,
- school name,
- class and full name of the student in both Chinese and English, and
- the total number of words.

The student is strictly forbidden to disclose his/her name and school name in the book report other than its first page, otherwise marks will be deducted.

(f)　The book report must be submitted in MS Word format and of size less than 8 MB, with the name of the school and student as the file name (e.g. *ABC_Sec_Sch_Chan_Tai_Tak.doc*). **Each participating school must submit the book report(s) through email from the teacher-in-charge's email address to cdoma6@edb.gov.hk on or before 5:00 p.m. on 23 March 2022 (Wednesday)**.

(g)　**Online nomination form**
In addition to the book report(s) to be submitted through email, the teacher-in-charge is required to complete and submit an online nomination form (Website: https://forms.gle/eeTzT1Lm55ztD4SL7) by **5:00 p.m., 23 March 2022 (Wednesday).**. **Teacher-in-charge is recommended to reserve sufficient time to complete and submit the online nomination form.**

(h)　Participants must not submit any book report (in any form or its translation) that has been sent to this competition before or other open competitions. Participants must not plagiarise the work of others. If the content of the book or other references, including tables and diagrams, are quoted in the report, the details of the sources, such as the names of the books or the URLs of websites, must be indicated clearly. All reports will be checked by plagiarism detection software. **Marks will be deducted or the report will be disqualified if the report fails to comply with the requirements.**

(i)　The submitted book report cannot be amended. Only the first submitted version will be adjudicated.

(j)　All book reports submitted later than the deadline will not be adjudicated.

(k)　All book reports will not be returned.

(l)　The copyrights of all submitted book reports belong to the Education Bureau. The Education Bureau has the right to publish in full or part of the book reports.

(m)　The decision of the Organising Committee for Mathematics Book Report Competition for Secondary Schools is final.

2.　Prizes of the Mathematics Book Report Competition for Secondary Schools

- The awards to outstanding reports will be classified into First Class Prize, Second Class Prize, Appreciation Award and Chinese Cultural Award, which is newly created this school year.
- The purpose of Chinese Cultural Award is to nurture students into good citizens who have a strong sense of national identity by encouraging them to understand the cultural and historical development of Chinese mathematics, and the contributions of mathematicians with Chinese roots through reading.

- The Chinese Cultural Award will be awarded additionally to the students obtaining First Class Prizes, Second Class Prizes or Appreciation Awards, who also show good description of and reflection on the cultural and historical development of Chinese mathematics or the contributions of mathematicians with Chinese roots in their book reports.
- The prizes for each award are as follows:

Awards	Prizes
First Class Prize	Trophy, HK$300 book coupon and certificate of merit
Second Class Prize	HK$50 book coupon and certificate of merit
Appreciation Award	Certificate of appreciation
Chinese Cultural Award	HK$50 book coupon and certificate of appreciation

3. **Adjudication of the Mathematics Book Report Competition for Secondary Schools**

The panel of judges comprises experienced Mathematics teachers, academics from tertiary education, and representatives from the Mathematics Education Section, Curriculum Development Institute, EDB. All book reports will be assessed according to the following items:

Content	Junior Secondary Category	Senior Secondary Category
(a) description of the part of the book the student likes most (conciseness and precision) and the reasons why it appeals to the student	25%	20%
(b) student's understanding of the content of the book	25%	20%
(c) student's mathematical reflection on the book	25%	40%
(d) student's writing skill	25%	20%

4. **Important dates of the Mathematics Book Report Competition for Secondary Schools**

Date	Event
26/11/2021 (Friday)	Deadline for application for the briefing seminar
7/12/2021 (Tuesday)	Briefing Seminar (Course ID: CDI020220464) Time: 3:00 p.m. – 5:00 p.m. Mode: Online

18/2/2022 (Friday)	Deadline for the submission of application forms for Mathematics Book Report Competition for Secondary Schools.
23/3/2022 (Wednesday)	(1) Deadline for the submission of online nomination form: 5:00 p.m. on 23 March 2022 (Website: https://forms.gle/eeTzT1Lm55ztD4SL7) (2) Deadline for the submission of book report through email: All book reports should be submitted by 5:00 p.m. on 23 March 2022 to: Mr CHANG Kwok-kei of this Bureau through email (cdoma6@edb.gov.hk) **All late submissions will not be adjudicated.**
13/6/2022 (Monday)	Announcement of the result of the Mathematics Book Report Competition on the website of the Mathematics Project Competition and Mathematics Book Report Competition for Secondary Schools: http://www.edb.gov.hk/en/curriculum-development/kla/ma/res/sa/mpc-mbrc.html
Early July 2022 (tentative)	Prize-giving Ceremony of Mathematics Project Competition and Mathematics Book Report Competition for Secondary Schools cum Exhibition of Winning Entries. Excellent reports will be displayed at the venue of the Ceremony.

5. **Enquiries**

Enquiries regarding the Mathematics Book Report Competition for Secondary Schools may be directed to Mr CHANG Kwok-kei on 2153 7455 of the Mathematics Education Section, Curriculum Development Institute, EDB.

**Poster of Mathematics Project Competition and
Mathematics Book Report Competition for Secondary Schools (2021/22)**

Creative Infographic Design Competition on Applications of Mathematics for Primary and Secondary Schools (2021/22)

Aims / Objectives

This is to invite primary and secondary schools to nominate students to participate in the captioned Competition.

Details

2.	The Creative Infographic Design Competition on Applications of Mathematics for Primary and Secondary Schools is organised by the Curriculum Development Institute, EDB. The aims of the Competition are to promote students' interest in learning mathematics and enhance their awareness of the applications of mathematics in different aspects in real life.

3.	To provide schools with details of the Competition, the EDB will hold a briefing seminar on **13 December 2021 (Monday)** in Lecture Theatre (WB), 4/F, West Block, Education Bureau Kowloon Tong Education Services Centre, 19 Suffolk Road, Kowloon Tong, Kowloon. The seminar would also include an Award Presentation Ceremony for the prize winners of the competition in the 2020/21 school year, and an experience sharing session by award-winning schools on guiding students in designing infographics. For details of the seminar, please visit the EDB Training Calendar System (Course ID: CDI020220465).

4.	Schools may nominate students to participate in the Competition by completing the Application Form **(Appendix 7a)** and returning it to the Mathematics Education Section, Curriculum Development Institute, EDB by mail or fax **on or before 18 February 2022 (Friday)**. The deadline for the submission of students' works is **5:00 p.m. on 23 March 2022 (Wednesday)**.

5.	Please refer to **Appendix 7b** for the form to be submitted together with students' works. For the regulations of the captioned competition, please refer to **Appendix 7c**.

6.	In case of class suspension for schools due to special circumstances, the application deadline and the deadline for submission of entries may be postponed. Other arrangements of the competition may also be changed. Latest information will be updated on the related EDB website (https://www.edb.gov.hk/en/curriculum-development/kla/ma/res/sa/midc.html). Teacher supervisors will also be informed by email through the email addresses provided in the application form.

Contact Person

7.	For enquiries, please contact Ms YEUNG Wai-ling (primary level) of the Mathematics Education Section, Curriculum Development Institute, EDB on 2153 7469, or Mr CHEUNG Tsz-wai (secondary level) of the Mathematics Education Section, Curriculum Development Institute, EDB on 2153 7470.

Mathematics Education Section
Curriculum Development Institute, Education Bureau
Room 403, 4/F, Kowloon Government Offices
405 Nathan Road, Kowloon
Attn.: Mr CHEUNG Tsz-wai
(Fax No.: 3426 9265)

<div align="center">

Creative Infographic Design Competition on Applications of Mathematics
for Primary and Secondary Schools (2021/22)
Application Form (Application Deadline: 18 February 2022)
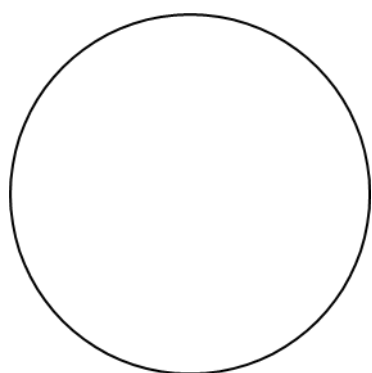
</div>

Name of School: _____

I nominate _____ ^(†) student(s) ^(#) to participate in the Creative Infographic Design

Competition on Applications of Mathematics for Primary and Secondary Schools.

The teacher-in-charge is:

Name of Teacher: (中文) _____先生/女士* (English) Mr /Ms*_____

Contact Tel. No.： _____ Email： _____

Our school authorises the Education Bureau to announce the related information of the student(s) (Restricted to the name of student(s), class level(s) and name of school) for the results of the captioned competition.

Signature of Principal : _____

Name of Principal : _____

Tel. No. : _____

Fax No. : _____

Date : _____

School Chop

†   Please enter a number.

Each school could nominate **at most ten students** to participate in the Competition.

*   Please delete whichever is inappropriate.

Creative Infographic Design Competition on Applications of Mathematics for Primary and Secondary Schools (2021/22)

中小學數學應用創意信息圖設計比賽　(2021/22)

Declaration and Consent Form#　　聲明及同意書#

Please complete the form by each participant and his/her parent or guardian:

須由每位參賽者及其家長或監護人填寫：

Name of participant: ＿＿＿＿＿＿＿　參賽學生姓名：＿＿＿＿＿　Class 班別: ＿＿＿

Name of School: ＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿

學校名稱: ＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿

To: Education Bureau, HKSAR

I, the participant's *parent / guardian, hereby acknowledge that my *child / ward has participated in the captioned competition. We, being the participant's *parent / guardian and the participant, hereby warrant that the infographic and short essay are the original work of the participant and have never been submitted to the captioned competition or other open competitions in any forms or its translated version. We authorise the Education Bureau and the Organising Committee of the captioned competition to edit, modify, publish, and use the infographic and short essay in any forms for educational purposes, and have the final decision right for the above.

In case when the Education Bureau and the Organising Committee are put to any legal actions, demands, claims and costs arising from the infringement of intellectual property rights of the infographic and short essay, the participant and his/her parent/guardian concerned shall accept full liability and indemnify the Education Bureau and the Organising Committee for all related loss and damages.

致香港特別行政區政府教育局：

本人為參賽者 *家長 / 監護人， 確認知悉本人 *子弟 / 受監護人 參加上述比賽。我們以參賽者 *家長 / 監護人 及參賽者身份，現保證參賽作品為參賽者之原作，該作品不論以任何形式或其翻譯版本亦從未呈交上述比賽或其他公開比賽。我們授權教育局及上述比賽的籌備委員會可以編輯、修改、出版，及以任何形式使用參賽作品作教育用途，並有上述的最終決定權。

若因參賽作品侵犯知識產權而導致教育局及比賽籌備委員會面對任何法律行動、要求、申索及開支，參賽者及其家長／監護人須負全責，並賠償教育局及比賽籌備委員會一切相關的損失。

Signature of parent / guardian 家長/監護人簽署：＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿

Name of parent / guardian 家長/監護人姓名：＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿

Signature of participant 參賽者簽署：＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿

Contact Tel. No. 聯絡電話：＿＿＿＿＿＿＿＿　Date 日期：＿＿＿＿＿＿＿＿

#　This **Declaration and Consent Form** can be downloaded from:
https://www.edb.gov.hk/en/curriculum-development/kla/ma/res/sa/midc.html

#　本**聲明及同意書**可在下列網址下載：
https://www.edb.gov.hk/tc/curriculum-development/kla/ma/res/sa/midc.html

* Please delete whichever is inappropriate.　請刪除不適用的項目。

Creative Infographic Design Competition on Applications of Mathematics

for Primary and Secondary Schools (2021/22)

Details

The captioned competition is organised by the Curriculum Development Institute, EDB. It aims at promoting students' interest in learning Mathematics and enhancing students' recognition on applying mathematics in different aspects in real life. The competition encourages students to design infographics which incorporate the elements of graphs, diagrams, text and mathematical expressions in creative ways to express the real-life applications of mathematics effectively and clearly. Through the competition, students' understanding of the role of mathematics in STEM would be enhanced. Students are also encouraged to appreciate mathematics in multiple perspectives and develop their creativity and communication skills. Details of the competition are given below:

1.   **Rules for the Creative Infographic Design Competition on Applications of Mathematics**

   (a)   The competition is on individual basis in three categories, namely the Upper Primary Category (Primary 4 to 6), Junior Secondary Category (Secondary 1 to 3) and Senior Secondary Category (Secondary 4 to 6). All upper primary school students and secondary school students who are studying in local primary and secondary schools are eligible to participate in the competition.

   (b)   Each school can nominate at most ten students to participate in the competition. Each student may only submit one piece of work which includes an infographic and a short essay.

   (i)   The information conveyed by the infographic must be related to the specific theme of the year. The infographic should express the applications of mathematics under the specific theme clearly and accurately with the aid of graphs, charts, text and mathematical expressions, etc. The targets of the design are to allow general public to understand the applications of mathematics in real life, and to promote the contribution of mathematics in different aspects. **The theme of this year's competition is "When Sports Meets Mathematics".**

(ii)   The basic specifications of the infographic:

Size	A3 (297mm × 420mm) Maximum size of the file is 10MB
Type of file	jpeg
Resolution	Must have sufficient resolution for clear display of all elements of the infographic, such as text and graphs.
Colour	The number of colours is unlimited
Design	• Should introduce the applications of mathematics in a specific area and convey related information. • Should emphasise the positive influence of mathematics in the specific area.

(iii) Participants should attach a short essay (either in English or Chinese) along with the infographic, introducing the design concept and content of the infographic. The short essay should be written in **at most** 150 words for the Upper Primary Category and **at most** 300 words for the Junior Secondary and Senior Secondary Categories, punctuation marks counted in Chinese essays. **Marks will be deducted or the entries will be disqualified if the number of words fails to comply with the requirement.**

(iv) The short essay must be typeset by computer and submitted in MS Word format or in PDF format fulfilling the following requirements:

Type of the file	doc / docx / pdf
Font type in English	Times New Roman
Font type in Chinese	PMingLiu (新細明體) or MingLiu (細明體)
Font size	12
Line spacing	Double line spacing

The short essay must be composed in text only and mathematical expressions may also be included. **Handwritten short essays or their scanned copies will not be adjudicated**.

(c) The content of the infographic and short essay **should not contain any identifications of the participant**, such as the school name and the name of the teacher supervisor, etc. **Otherwise, marks may be deducted**.

(d) Each participant and his/her parent/guardian have to sign the Declaration and Consent Form in **Appendix 7b** to declare that both the infographic and short essay are the original work of the participant, and have never been previously submitted to this competition or other open competitions. The details of sources of all reference information, including tables and diagrams, if quoted in the infographic or short essay, must be indicated clearly as an appendix to the short essay. The details of the sources should include information such as the names of the books and their authors, or the URLs of websites. The entry will be **disqualified or will not be adjudicated** if the infographic and short essay fail to comply with the requirements.

(e) Each participating school should submit all the entries (including the infographics and the short essays) and the Declaration and Consent Form **(See Appendix 7b)** of each participant together through email to cdoma3@edb.gov.hk via the email address of the teacher-in-charge by **5:00 p.m. on 23 March 2022 (Wednesday)**.

   (i) The file name of the infographic and short essay must be formed by the name of the school and student plus "_graph" and "_essay" respectively (e.g. *Pri_ABC School_LiSiuMing_graph.jpg* and *Pri_ABC School_LiSiuMing_essay.doc*; *Sec_EFG College_ChanTaiMan_graph.jpg* and *Sec_EFG College_ChanTaiMan_essay.doc*).

   (ii) The signed Declaration and Consent Form should be scanned and saved in PDF format, with the name of school and student as the file name (e.g. *Pri_ABC School_LiSiuMing.pdf* and *Sec_EFG College_ChanTaiMan.pdf*).

   (iii) The Declaration and Consent Form can be downloaded from the website of the Creative Infographic Design Competition on Applications of Mathematics for Primary and Secondary Schools: https://www.edb.gov.hk/en/curriculum-development/kla/ma/res/sa/midc.html

(f) Schools may also submit DVDs or USB flash memories containing all the electronic versions of infographic(s), short essay(s) and Declaration and Consent Form(s) in an envelope **by hand** to the Mathematics Education Section, Curriculum Development Institute, EDB by **5:00 p.m. on 23 March 2022 (Wednesday)**. The envelope should

indicate "Creative Infographic Design Competition on Applications of Mathematics (2021/22)" on the cover.

(g) **Online nomination form**

In addition to the electronic versions of infographic(s), short essay(s) and Declaration and Consent Form(s) to be submitted through email or by hand, the teacher-in-charge is required to represent the participating school to complete and submit an online nomination form (Website: https://forms.gle/TNyk3u4fv8JuJwCQ8) **on or before 5:00 p.m. on 23 March 2022 (Wednesday)**. The online nomination form requires the basic information of the school and the teacher-in-charge, the information sheet of each entry. The information sheet includes the title of the infographic and short essay, and the personal information of teacher supervisor and participants. **It is recommended that teacher-in-charge should reserve enough time to complete and submit the online nomination form.**

(h) Submitted infographics and short essays cannot be amended. Only the first submitted version will be adjudicated.

(i) Late submissions will not be adjudicated.

(j) After the infographics and short essays are received through email or by hand, and the online nomination form is submitted successfully, the Education Bureau will issue an email of acknowledgement to the teacher-in-charge by **25 March 2022 (Friday)**.

(k) The winners of the competition for each category may be invited to give brief presentations in the Award Presentation Ceremony. The Award Presentation Ceremony will be videotaped and photo-taken. All the videos recorded and photos taken in the Award Presentation Ceremony will be used for promoting the competition or other education initiatives by the EDB.

(l) The Education Bureau reserves the right to publish in full or part of the students' works, videos recorded and photos taken in the Award Presentation Ceremony. All infographics and short essays will not be returned.

(m) The decision of the Organising Committee for the Creative Infographic Design Competition on Applications of Mathematics is final.

2. **Adjudication of the Competition**

The panel of judges comprises scholars in tertiary institutions, experienced primary and secondary teachers, and representatives from the Education Bureau. All entries will be assessed according to the following criteria:

(a) whether the infographic can effectively convey accurate and appropriate information related to the theme of the competition, and highlight the positive impact of the applications of mathematics in the area(s) related to the theme;

(b) whether the infographic is creative and able to exhibit students' generic skills, such as communication skills and creativity;

(c) whether the presentation of the infographic is systematic, concise and attractive;

(d) whether the mathematical content of the infographic is appropriate and relevant to the theme of the competition; and

(e) whether the content of the short essay can effectively explain the concept of the infographic design and the arrangement of content.

3. **Prizes of the Competition**

There are Gold Award, Silver Award and Bronze Award for each of the Upper Primary Category, Junior Secondary Category and Senior Secondary Category respectively. There can be multiple winners for each award. The prizes of each award are as follows.

Awards for each Group	Prizes
Gold	Trophy, certificate of merit and HK$300 book coupon
Silver	Certificate of merit and HK$200 book coupon
Bronze	Certificate of merit and HK$100 book coupon

4. **Important dates of the Creative Infographic Design Competition on Applications of Mathematics for Primary and Secondary Schools**

Date	Event
3/12/2021 (Friday)	Deadline for application for the briefing seminar.
13/12/2021 (Monday)	Briefing Seminar (Course ID: CDI020220465) Time: 3:00 p.m. – 5:00 p.m. Venue: Lecture Theatre (WB), 4/F, West Block, Education Bureau Kowloon Tong Education Services Centre, 19 Suffolk Road, Kowloon Tong, Kowloon
18/2/2022 (Friday)	Deadline for the submission of application forms for the Creative Infographic Design Competition on Applications of Mathematics.

Date	Event
23/3/2022 (Wednesday)	(1) Deadline for the submission of online nomination form: **5:00 p.m. on 23 March 2022** (Website: https://forms.gle/TNyk3u4fv8JuJwCQ8) (2) Deadline for the submission of infographics and short essays. All infographics and short essays together with the Declaration and Consent Forms should be submitted **by 5:00 p.m. on 23 March 2022** to the Mathematics Education Section of this Bureau through email: cdoma3@edb.gov.hk [Attn: Mr CHEUNG Tsz-wai] If the entries is submitted **by hand**, the entries and the Form should be submitted **by 5:00 p.m. on 23 March 2022** to: The Mathematics Education Section, Curriculum Development Institute, EDB Room 403, 4/F, Kowloon Government Offices 405 Nathan Road, Kowloon [Attn: Mr CHUENG Tsz-wai] **Late submissions will not be adjudicated.**
2/6/2022 (Thursday)	Announcement of the results of the competition on the website of the Creative Infographic Design Competition on Applications of Mathematics for Primary and Secondary Schools: https://www.edb.gov.hk/en/curriculum-development/kla/ma/res/sa/midc.html
At the early of July 2022 (tentative)	Award Presentation Ceremony of the Creative Infographic Design Competition on Applications of Mathematics cum Exhibition of Winning Entries.

5. **Enquiries**

Enquiries regarding the Creative Infographic Design Competition on Applications of Mathematics may be directed to Ms YEUNG Wai-ling (primary level) (2153 7469) or Mr CHEUNG Tsz-wai (secondary level) (2153 7470) of the Mathematics Education Section, Curriculum Development Institute, EDB.

Poster of Creative Infographic Design Competition on
Applications of Mathematics for Primary and Secondary Schools (2021/22)

Campaign on "Promoting Positive Values and Attitudes through English Sayings of Wisdom 2021/22" –

"Week of Hope" and "SOW Creativity Contest: A Moment in Time"

Aims / Objectives

The purpose of this circular memorandum is to invite primary and secondary schools to participate in the "Week of Hope", a school-based activity, and the "SOW Creativity Contest: A Moment in Time" under the cross-curricular campaign "Promoting Positive Values and Attitudes through English Sayings of Wisdom (SOW) 2021/22" organised by the English Language Education (ELE) Section and the Native-speaking English Teacher (NET) Section of the Curriculum Development Institute, the Education Bureau (EDB).

Details

2. To sustain the continued efforts and positive impacts of the SOW Campaign in the 2020/21 school year, the SOW Campaign 2021/22, with an overarching theme of "Hope" and sub-themes from "My Pledge to Act 2021/22" (i.e. "Be Grateful and Treasure What We Have, Stay Positive and Optimistic"), will continue to serve as a platform to enrich students' English learning experiences and nurture positive values and attitudes in them.

3. Schools are encouraged to leverage the platform to provide students with holistic learning experiences through cross-curricular collaboration and participate in the following activity and competition:

(i) **"Week of Hope"**
The "Week of Hope", which is to be held within the period of 28 March – 8 April 2022, is a cross-curricular English Week in which schools organise their own activities that echo the theme(s) concerned to create a learning environment conducive to English learning and the promotion of values education and resonance in the community. An e-resource kit for the "Week of Hope" will be disseminated to provide schools with activity ideas. School-based support for organising the "Week of Hope" from the NET Section may also be provided for schools upon request. Interested schools should complete the Reply Form (Appendix 8b) and return it using a Google account **by 6:00 pm, 30 November 2021 (Tuesday)**. For details, please refer to Appendices 8a-8b.

(ii) **"SOW Creativity Contest: A Moment in Time"**

To enhance students' multimodal literacy and develop their creativity through giving a creative response and expression to the SOW which inspire them, students are invited to create a 2D multimodal artwork and write a description illustrating a special moment related to a SOW of their choice. To prepare students for the contest, teachers of English Language, Visual Arts, and Moral, Civic and National Education are encouraged to integrate the learning and teaching of SOW, creative designs and values education into the respective school-based curricula.

Interested schools should submit the entries together with the completed Entry Submission Form using a Google account **by 6:00 pm, 28 February 2022 (Monday)**. Please refer to Appendices 8c-8d for details of the contest.

4. In support of the activity and competition, learning and teaching resources, including short videos, a resource kit, and a booklet on inspirational speeches, will be disseminated in due course. For more details about the SOW Campaign 2021/22, please refer to EDB Circular Memorandum No. 154/2021 and/or visit the SOW website (www.edb.gov.hk/sow).

Contact Person

5. For enquiries, please contact the following officers of the ELE Section and the NET Section.

<u>Week of Hope</u>

Primary Level	Ms Stephanie LO	2892 6574
Primary Level (for school-based support)	Ms Carol PANG	3549 8336
Secondary Level	Ms Iris HUNG	2892 5994
Secondary Level (for school-based support)	Mr William CHENG	3549 8339

<u>SOW Creativity Contest: A Moment in Time</u>

Primary Level	Ms Christine LEUNG	2892 6294
Secondary Level	Ms Isa KONG	2892 6470

Campaign on "Promoting Positive Values and Attitudes through English Sayings of Wisdom 2021/22" – "Week of Hope"

Notes to Schools

Key Features	Support for schools

(a) Week of Hope
● A school-based English week featuring a variety of English learning activities that centre around the overarching theme of "Hope" and/or sub-themes from "My Pledge to Act 2021/22" (i.e. "Be Grateful and Treasure What We Have, Stay Positive and Optimistic")
● The English Week is to be organised by schools within the period of 28 March – 8 Apr 2022. Schools are free to decide on the number of days for the activity week.
● Schools are encouraged to organise a variety of activities within and outside the classroom, e.g.
  ➢ classroom learning activities for appreciation of SOW (e.g. proverbs, inspirational quotes)
  ➢ drama performances
  ➢ film appreciation
  ➢ song dedication
  ➢ seminars/talks
  ➢ book exhibitions
  ➢ classroom board design competitions
  ➢ internal competitions to select entries for the EDB SOW-related competitions
 	
Remarks:
To collect good practices and recognise schools' efforts, school visits may be made by the EDB officers during the "Week of Hope".
	● An e-resource kit on promoting positive values and attitudes through English sayings of wisdom (available online from mid-November onwards) will be provided.
	● School-based support may be provided by the NET Section upon request.

(b) The SOW Ambassadors Scheme ● A school-based award scheme to engage students in supporting English teachers in organising the "Week of Hope" and other SOW activities throughout the school year.	● SOW Ambassadors Passports (10 hard copies for each school) will be provided. ● A certificate of recognition

● The following duties may be delegated to the SOW Ambassadors to maximise students' engagement:
   ➢ designing board displays on motivational stories
   ➢ assisting in organising SOW activities, e.g. film shows and games
   ➢ promoting SOW activities in the school assemblies
   ➢ serving as the reporters of the "Week of Hope" by filming and taking photos of the activities and/or writing news articles about the event, etc.
	and souvenirs will be awarded to the SOW ambassador(s) upon completion of the tasks listed in the passport.

(c) **Creating a "Tree of Hope" on School Campus**
● A collaborative visual display for teachers and students to share their thoughts and reflections on "hope"
● Schools can make use of the "Tree of Hope" poster or design a unique one for teachers and students to:
   ➢ express their wishes and/or gratitude
   ➢ create a collage of photographs which captures special moments of hope
   ➢ share personal goals
	● A hard copy of "Tree of Hope" Poster will be provided.

(d) **Sharing of Good Practices** ● A school-based record (e.g. a reflection, a photo collage, a short video clip) capturing highlights of the activity week and showcasing the achievements and effective strategies for fostering positive values and attitudes in the school curriculum ● The school-based record should be submitted via the school's Google account (File format: docx, jpg, pdf, mp4 or pptx) upon completion of the school-based activity [Submission Deadline: 13 May 2022 (Friday)].	● Good practices will be gathered and disseminated on the SOW website and in EDB publications. ● Souvenirs will be given to the contributing schools in recognition of efforts and sharing.

Campaign on "Promoting Positive Values and Attitudes through English Sayings of Wisdom 2021/22" – "Week of Hope"

Reply Form

(https://forms.gle/eJh7FrK9fxjjgc949)

Please complete the Reply Form online and register through a **Google account by 6:00 pm, 30 November 2021 (Tuesday)**. A sample of the form is shown below.

A.) School Information	
1) School Level:	Primary ☐ Secondary ☐
2) School Name:	
3) Name of School Head:	
4) Contact Person (with Post Title):	
5) Email:	
6) Contact No.:	
B.) Initial Plan	
1) Period: (Any time within the period 28 Mar – 8 Apr 2022)	
2) Activities To Be Held *(Please tick the appropriate box.)*	a) Classroom learning activities for appreciation of SOW ☐
	b) Drama performances ☐
	c) Film appreciation ☐
	d) Song dedication ☐
	e) Seminars/talks ☐
	f) Book exhibitions ☐
	g) Classroom board design competitions ☐
	h) Internal competitions to select entries for the EDB SOW-related competitions ☐
	i) Other activities: (Please specify.) ☐ _____
3) Collaborative Partners	☐ English Language ☐ Visual Arts ☐ MCNE ☐ Parents ☐ Alumni ☐ Other:_____ (Please specify.)
4) Request for school-based support from the NET Section	☐ Yes ☐ No

Campaign on "Promoting Positive Values and Attitudes through English Sayings of Wisdom 2021/22" – "SOW Creativity Contest: A Moment in Time"

Notes to Schools

1. **Entry Requirements**
    - Participants should be full-time students of primary or secondary schools in Hong Kong and parents/guardians of Primary 1–3 students (for the Lower Primary Parent-child Division).
    - The Contest is divided into four divisions:
        - ➢ Lower Primary Parent-child Division (Primary 1–3)
        - ➢ Upper Primary Division (Primary 4–6)
        - ➢ Junior Secondary Division (Secondary 1–3)
        - ➢ Senior Secondary Division (Secondary 4–6)
    - Entries should be submitted on an individual basis.

2. **Content**
    - Each entry should include:
        - ➢ a saying of wisdom (SOW), which can be a proverb, quote or maxim, echoing the theme "Hope" and/or the sub-themes from "My Pledge to Act 2021/22" (i.e. "Be Grateful and Treasure What We Have, Stay Positive and Optimistic") of the SOW Campaign 2021/22, or an original one from the participant;
        - ➢ a photo or a 2D artwork capturing a special moment related to the SOW of the participants' choice; and
        - ➢ a short description of the respective photo/artwork and the SOW.
    - The word limit of the short description for each division is as follows:
        - ➢ Lower Primary Parent-child Division (Primary 1–3): no more than 100 words
        - ➢ Upper Primary Division (Primary 4–6): no more than 120 words
        - ➢ Junior Secondary Division (Secondary 1–3): no more than 150 words
        - ➢ Senior Secondary Division (Secondary 4–6): no more than 200 words

3. **Rules and Regulations**
    - Each student participant should submit only ONE original piece of artwork for the contest.
    - For the Lower Primary Parent-child Division, each student participant can submit ONE original piece of artwork with a parent/guardian.
    - Entries of the same division should be incorporated in <u>ONE</u> PDF file and submitted through the schools of the participants.
    - Each school can submit a maximum of 10 entries for each division.
    - The maximum size of the entry is A4.
    - The SOW may or may not be included in the image(s) but it should be used as the title or

be included in the description.
- Only still images are allowed. Three-dimensional (3D) graphics or animations are not accepted. The visual representations can be:
  - hand-drawn (any media, such as poster colour, water colour, crayon, oil pastel and ink);
  - digitalised (still images of computer graphics or photographs); or
  - a collage or mosaic with an assemblage of various art forms.
- The entries will NOT be returned.
- Adjudication is anonymous. Any details of schools/teachers/students should not appear on any page of the PDF file except page 1, which is the completed Entry Submission Form.
- Please note that entry submission which is incomplete or does not comply with the entry requirements and the rules and regulations may be disqualified.
- The EDB reserves the right to modify the rules and regulations of the contest.

4. Submission of Entries

Deadline	• 6:00 pm, 28 February 2022 (Monday) • Late submission or entries with incomplete information will NOT be accepted.
Items to be submitted	• ONE PDF file for EACH division containing: ➢ the completed Entry Submission Form (Appendix 8d) as the cover page of the PDF file ➢ the entries, each of which should include a word count

Mode (online)	• Entries should be submitted using a Google account via the following links:
	 ➢ Lower Primary Parent-child Division
	   https://forms.gle/YS2CTACa3EeMjsTu7
	 ➢ Upper Primary Division
	   https://forms.gle/YpQnoYqnBwpg5H3ZA
	 ➢ Junior Secondary Division
	   https://forms.gle/umvokLfRLfosiCQt7
	 ➢ Senior Secondary Division
	   https://forms.gle/KgCGBCWpoyAs3C5P9

File size	• The maximum size of each PDF file should not exceed 50MB.

5. Awards and Prizes

Award	Prizes	
Outstanding Award [3 entries in total in each division]	Each awardee will receive the following: - a certificate and a souvenir - a tablet computer	Entries of Outstanding and Commendable Awards will be displayed on the SOW website and the e-Gallery of the EDB.

Commendable Award [10 entries in total in each division]	Each awardee will receive the following: - a certificate and a souvenir - book coupons worth HK$800	
Certificate of Appreciation	All entrants whose work meets the basic requirements specified in Parts 1-4 will be awarded a "Certificate of Appreciation".	

6. **Adjudication**
   - The judging panel comprises the EDB officers and members from the relevant committees on English Language Education.
   - Entries will be assessed based on the following criteria:
     - Connection between the SOW, the description and the visuals
     - Effectiveness of the description in illustrating the meaning of the SOW and how the SOW echoes the theme and/or sub-themes of the SOW Campaign 2021/22
     - Originality and creative ideas
     - Language use and accuracy
   - The decision of the judging panel will be final.

7. **Important Dates**

6:00 pm, 28 February 2022 (Monday)	Deadline for entry submission
May 2022	Announcement of results through: ➢ the SOW website (http://www.edb.gov.hk/sow) ➢ letters to schools and emails to the teacher(s) in charge

8. **Intellectual Property**
   - All participating students, parents or guardians, and schools should note and agree with the following terms:
     - All entries should be original and have not been publicised on any occasions.
     - Participants need to ensure that the content of the entries does not infringe any copyright and publication right. Please visit the following website for details related to intellectual property: https://www.ipd.gov.hk/eng/pub_press/publications/IP_e.pdf
   - Any entries that have infringed any intellectual property rights would NOT be accepted. The EDB takes no liability whatsoever for infringement.
   - The EDB retains the right to edit, modify, publish and use any entries in any forms for display and educational purposes, and has the final decision of the above actions.

Schools should include this page as the cover page of the PDF file.

Campaign on "Promoting Positive Values and Attitudes through English Sayings of Wisdom 2021/22" – "SOW Creativity Contest: A Moment in Time"

Entry Submission Form
(To be submitted together with the entries online by 6:00 pm, 28 February 2022 (Mon))

School Information

School Name: _____

School Address: _____

Division: Lower Primary Parent-child/Upper Primary/Junior Secondary/Senior Secondary*

*Delete as appropriate

Entry	Name(s) of Student(s) (English) (Block Letters)	Name(s) of Parent/Guardian (English) (Block Letters) (for Lower Primary Parent-child Division only)	Page numbers of each student's entry in the PDF file
1			pp. -
2			pp. -
3			pp. -
4			pp. -
5			pp. -
6			pp. -
7			pp. -
8			pp. -
9			pp. -
10			pp. -

Teacher-in-charge

Name (English): _____   Post: _____

Email Address: _____   Contact No.: _____

Signature of School Head: _____

Name of School Head: _____

Date: _____

School Chop

"Active Students, Active People" Campaign
Sharing Sessions by Elite Athletes (II):
Windsurf with Chan Hei-man

Aims / Objectives

This is to invite primary and secondary schools to nominate upper primary (P4 – P6) and secondary (S1 – S6) students to participate in the captioned activity.

Details

2. Helping students develop an active and healthy lifestyle is one of the seven learning goals in the school curriculum. In support of this curriculum goal, the "Active Students, Active People" ("ASAP") Campaign is launched by the Education Bureau in the 2021/22 school year to rally the concerted efforts of schools, families and other stakeholders in society to promote a better sport atmosphere in schools and encourage students to engage in regular exercise as soon as possible.

3. Under the "ASAP" Campaign, a series of sharing sessions by elite athletes will be organised for students to share on how they uphold their values during training and competitions. Through their encouraging stories, students are enthused to cultivate positive values and attitudes of perseverance, willingness to accept challenges, etc., as well as inspiring to pursue their dreams and stretch their potentials.

4. Ms CHAN Hei-man, a top elite windsurfer, is invited to share her stories and success in the second sharing session of the captioned activity series. She was crowned one gold and two silver medals at the 2010, 2014 and 2018 Asian Games. In the Tokyo 2020 Olympic Games, she finished an impressive eighth in the overall women's RS: X fleet windsurfing event.

5. The activity will be conducted online for students on **19 November 2021 (Friday)**. For details, please refer to Appendix 9a. Schools interested in nominating students to participate in the activity may return the completed Application Form (Appendix 9b) to the Physical Education Section, EDB by fax or email **on or before 12 November 2021 (Friday)**.

Contact Person

6. For enquiries, please contact Ms Ada WONG of the Physical Education Section, EDB on 2762 0174.

"Active Students, Active People" Campaign
Sharing Sessions by Elite Athletes (II):
Windsurf with Chan Hei-man

Activity Mode:	Online Sharing Session (Students)
Participant Group:	Upper Primary (P4 –6) and Secondary (S1 –6) Students
Date:	19 November 2021 (Friday)
Time:	3:00 pm to 5:00 pm (2 hours)
Language Medium:	Cantonese
Content:	Through sharing by Ms CHAN Hei-man, representative of the HKSAR Windsurfing Team, on how she upholds her values during training and competitions, students are enthused to cultivate positive values and attitudes of perseverance, willingness to accept challenges, etc., as well as inspiring to pursue their dreams and stretch their potentials.
Programme (Tentative):	<table><tr><th>Time</th><th>Content</th></tr><tr><td>14:40-15:00</td><td>Registration</td></tr><tr><td>15:00-15:20</td><td>Welcoming Remarks and Introduction of Windsurfing</td></tr><tr><td>15:20-16:05</td><td>Sharing by Ms CHAN Hei-man</td></tr><tr><td>16:05-16:15</td><td>Short Break</td></tr><tr><td>16:15-16:45</td><td>Dialogues with Ms CHAN Hei-man</td></tr><tr><td>16:45-17:00</td><td>Conclusion</td></tr></table>
Remarks:	1. Schools interested in nominating students to participate in the online sharing session may return the completed Application Form **(Appendix 9b)** to the Physical Education Section, EDB by **fax** (fax no.: 2761 4291) **or email** (email address: acopecd1@edb.gov.hk) **on or before 12 November 2021 (Friday)**. 2. Applications will be considered on a first-come-first-served basis and will not be accepted once quota is exhausted. Each school can nominate **at most 20 students**. 3. For successful applications, **teachers-in-charge will receive notification and login details via email on or before 16 November 2021 (Tuesday). Teachers are requested to distribute the related information to the students.**

(Please fax or email this form to PE Section, EDB <u>on or before 12 November 2021</u>)

"Active Students, Active People" Campaign
Sharing Sessions by Elite Athletes (II):
Windsurf with Chan Hei-man

Application Form

To: Physical Education Section, Education Bureau
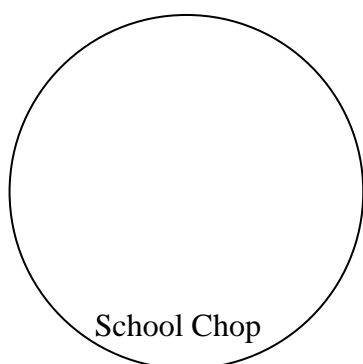Fax No.: 2761 4291
Email: acopecd1@edb.gov.hk

I nominate_____[#]student(s) to participate in the above activity.

Name of Teacher in-charge: Mr / Ms*_____(English)

_____ (Chinese)

Contact Tel. No.:   _____

Email[@]: _____

Signature of Principal   :   _____

Name of Principal   :   _____

Name of School   :   _____

Tel. No.   :   _____

Fax No.   :   _____

Date   :   _____

School Chop

\# Please fill in a number (nominate at most 20 students)

* Please delete whichever is inappropriate

@ For successful application, teachers-in-charge will receive notification and login details via email on or before 16 November 2021 (Tuesday). Teachers are requested to distribute the related information to the students.

The Accounting and Business Management Case Competition 2021/22

Aims / Objectives

This is to invite heads of secondary schools to nominate students to participate in the captioned Competition.

Details

2.   The Accounting and Business Management Case Competition 2021/22 (the Competition) is organised by the Hong Kong Institute of Certified Public Accountants (HKICPA), in association with the Education Bureau. It aims to develop students' ability in applying accounting information and business management knowledge to solve business problems. Details of the Competition can be found at HKICPA website (www.hkicpa.org.hk).

3.   Schools can nominate Secondary 4 to 6 students for the Competition through the said website **on or before 29 November 2021 (Monday)**.

4.   To facilitate teachers and students to understand the details of the Competition, an online briefing session cum business seminar is scheduled on 13 November 2021 (Saturday). Online registration can be done through the said website **on or before 8 November 2021 (Monday)**. Applications will be processed on a first-come-first-served basis. All successful applicants will receive an email confirmation on or before 10 November 2021 (Wednesday).

Contact Person

5.   For enquiries, please contact Ms. Theresa Choi of the HKICPA on 2287 7099 or by email to amcc@hkicpa.org.hk.

2nd CAFEA Young Talent Smart City Forum

Aims / Objectives

This is to invite secondary schools to nominate students to participate in the captioned Forum.

Details

2.   The 2nd CAFEA Young Talent Smart City Forum (Forum) is organised by the CAFEA Smart City Limited, co-organised by the Cyberport Academy, supported by the Education Bureau and the Office of the Government Chief Information Officer. It aims to provide a platform in the format of an international academic forum for students to learn, be inspired, express their innovative ideas and participate actively in shaping a human-centred smart city. The Forum also provides opportunities for knowledge sharing and research and development exposure in the context of smart city development. Details of the Forum can be found at the website (http://www.cafea.hk).

3.   Each school can nominate up to eight teams of students for submissions to the Forum **on or before 15 March 2022 (Tuesday)**. Guidelines for application of submission and application of submission form can be found at said website.

4.   Accepted submissions will be presented at the Forum and published in the Forum Proceedings. Forum Proceedings of last year can be requested online at the said website for reference.

Contact Person

5.   For enquiries, please contact the Forum secretary on 3618 6145 or by email to forum@cafea.hk.

The Research Grants Council of the University Grants Committee
Public Lectures related to Health Management and Social Care

Aims / Objectives

      This is to invite teachers and students of secondary schools to participate in the captioned lectures.

Details

2.   The Research Grants Council of the University Grants Committee (RGC) has regularly held public lectures since April 2009, inviting scholars funded by the RGC to introduce their research work to the public. Two public lectures related to Health Management and Social Care will be held this year. These lectures aim to enable teachers and students to learn more about researches on the latest retirement security for the elderly in the tertiary institutions and to promote students' interests in conducting researches related to the aforementioned disciplines, so as to help cultivate more local future research talents in related fields.

3.   Details of the two retirement security-related lectures are as follows:

	Date and Time	Topic and Synopsis of Lecture	Guest Speaker and Language
1	4 December 2021 (Saturday) 3:30-4:30 p.m.	*Population Ageing in Hong Kong: Implications for Planning Health Services and Financing Retirement Security* The twentieth century witnessed an unprecedented extension of human longevity around the world. However, the prospects of longer lives have led to concern over their implications for social, financial, health care and retirement systems. With one of the world's longest life expectancies at birth (88.1 for women, 82.2 for men in 2019), Hong Kong is now ageing faster than many other regions. In this lecture, research studies on the effects of longevity on health, disabilities and retirement security will be presented. The findings have influenced the development of reverse mortgages, annuities, voluntary health insurance scheme and long-term care insurance in Hong Kong.	Professor CHAN Wai Sum Professor The Chinese University of Hong Kong (Language medium: Cantonese)

	Date and Time	Topic and Synopsis of Lecture	Guest Speaker and Language
2	4 December 2021 (Saturday) 4:30-5:30 p.m	*Income protection and poverty reduction in the aged population* Despite its relative prosperity, Hong Kong is a rapidly ageing society with an exceptionally high poverty rate in old age. Addressing this has become a major priority for policymakers so that the well-being of elderly people can be improved while the burden on public finances can be managed in a sustainable manner. Prof CHOU Kee Lee's research led to more understanding of the limitations of the current official poverty line and provide a more balanced view on the debate on the pros and cons of universal and more targeted pension schemes.	Professor CHOU Kee Lee Associate Vice President (Research) and Chair Professor of Social Policy The Education University of Hong Kong (Language medium: Cantonese)

4.   The lectures will be conducted simultaneously in the Lecture Theatre of Hong Kong Central Library in the form of onsite lectures and online live broadcasts. Free admission and the seats are open to the public on a first-come, first-served basis. For details, please visit: https://www.ugc.edu.hk/eng/rgc/about/events/lectures/lectures.html

Contact Person

5.   For enquiries, please contact Ms CHOI of the University Grants Committee Secretariat at 3793 3233.

The 4ᵗʰ "Social Innovation · Community 4.0" Competition

Aims / Objectives

This is to invite all secondary schools in Hong Kong to participate in the captioned competition.

Details

2.   The Hong Kong Council of Social Service (HKCSS) is organising the 4ᵗʰ "Social Innovation · Community 4.0" competition in the 2021/22 school year. It aims to encourage teenagers to understand their community and propose workable solutions (Prototype) to specific problems in the community through design thinking and applying STEM knowledge and skills so that they may experience and practise social innovation. The Education Bureau is one of the supporting organisations of the Competition.

3.   The target participants of the Competition are students from secondary schools. Each school may enrol not more than three teams, with 4 to 6 members, and a teacher as coordinator in each team. Participating teams must attend the training activities provided by the organiser and submit prototypes on themes specified by the organiser. The deadline of application is **26th November 2021 (Friday)**. For details of the competition, please refer to the competition poster in Annex 2 and browse the following URL /scan the following QR Code (Chinese version only).

https://socialenterprise.org.hk/en/content/CSY-competition

4.   The organiser is going to organise two briefing sessions online on 28ᵗʰ October and 12ᵗʰ November 2021. Please refer to the aforesaid URL for details. The highlight of last year can be retrieved from this link: http://sic4th.etnet.com.hk or https://bit.ly/3oG57sk.

Contact Person

5.   For enquiries, please contact Ms. Joyce Tang of the Hong Kong Council of Social Service at 2876 2497 or by email to sic4.0@hkcss.org.hk.

全港中學生

社創·社區4.0 比賽 第四屆

SOCIAL INNOVATION · COMMUNITY 4.0 COMPETITION

題目

復康人士的社區流動安全

長者精神健康-提升自我形象

開關兒童及青少年玩樂空間

深水埗

南昌街

目的
- 深化學生對社區的認識
- 鼓勵學生與不同社群互動和發掘其需要
- 讓學生用創意、創科為社區解難
- 拓闊學生視野、培養責任感和實踐能力

獎品

冠軍: 海外社創探索之旅

亞軍: 書券 $4000   季軍: 書券 $2000   優異獎: 書券 $1000

資格
- 就讀本港中學之中一至中六全日制學生
- 以隊伍形式參賽，每隊可有 4-6 位學生
- 參加隊伍需提交:

初賽 初步計劃書 + 3分鐘短片

決賽 可具體實施的解難方案

比賽網站   報名

截止報名: 26.11.2021
2876 2497
sic4.0@hkcss.org.hk
f act2change
act2changehk

Organizer 主辦機構
HKCSS 社聯   SEBC Innovate · Invest · Incubate

Key Supporter 主要支持機構
Citi Foundation
citi

Supporting Organization 支持機構
教育局 Education Bureau   深水埗區民政事務處   HKSTP 香港科技園   DSSSC 直資   Hong Kong Subsidised Secondary Schools Council 香港津貼中學議會   AKS   HKUST   香港科技大學 THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY   PolyU Design

Hong Kong Budding Poets (English) Award 2021/22

Aims / Objectives

This is to invite primary and secondary schools to participate in the captioned competition.

Details

2.   The Hong Kong Budding Poets (English) Award (HKBPA) is a territory-wide writing competition for all primary and secondary school students in Hong Kong.   It is organised by the Hong Kong Academy for Gifted Education (HKAGE) with the Education Bureau as the supporting organisation.   The competition serves as a platform for students to express creatively through writing poetry in English.   It also aims to identify gifted students in English (both primary and secondary levels) with a view to providing them with extended training in creative writing.

3.   Schools wishing to take part in the competition may register through the online system (https://hkage.org.hk/hkbpa/index.php) from **1 November to 20 December 2021**.   Schools are required to submit student entries via the above online system **on or before 1 March 2022 (Tuesday)**.

4.   For details of the online registration, regulations, entry submission methods and awards of the competition, please refer to the website of the captioned competition (https://www.hkage.org.hk/en/competitions).   Teachers and the participating students are advised to visit the website for the latest updates of the competition regularly.

5.   As support to the student participants of this competition, literary activities such as workshops on poetry appreciation and writing will be arranged by HKAGE in January 2022. More details will be available on the above competition website later.

6.   Each school will receive ONE copy of Hong Kong Budding Poets (English) Award Anthology 2020/21 in January 2022.   Schools are requested to circulate the anthology among teachers for reference.

Contact Person

7.   For enquiries, please contact Ms Jenny CHENG of HKAGE on 3940 0502 or by email to hkbpa@hkbpa.hkage.hk.

The 24th Hong Kong Youth Science and Technology Innovation Competition

Aims / Objectives

This is to invite primary and secondary schools to nominate their students to take part in the captioned competition.

Details

2.   The Education Bureau has commissioned the Hong Kong New Generation Cultural Association (HKNGCA) to organise the 24th Hong Kong Youth Science and Technology Innovation Competition (HKYSTIC). The competition aims at providing an opportunity for students to demonstrate their creativity and practical skills as well as facilitating participants' interaction to further promote STEM education.

3.   Details of the 24th HKYSTIC, including the competition schedule, categories, application method, background information and regulations, are available on the website of HKNGCA Science Innovation Centre (https://stic.newgen.org.hk/load.php?link_id=60277). Schools wishing to nominate students for the competition may refer to the details announced on the above website.

4.   Enrichment programmes arranged by HKNGCA will be provided for the high-achieving students in the 24th HKYSTIC. Besides, they may be provided with opportunities to represent Hong Kong to take part in the national and international science and technology competitions.

Contact Person

5.   For enquiries, please contact the HKNGCA Science Innovation Centre on 2792 3639 or by email to stic@newgen.org.hk.

「年度中國歷史人物選舉2021」系列活動

宗旨/目標

　　　　本通函旨在邀請全港中小學參與由國史教育中心（香港）主辦，多個機構協辦的「年度中國歷史人物選舉2021」系列活動（詳見附錄16a宣傳海報）。

詳情

2.　　　「年度中國歷史人物選舉2021」系列活動以「文以載道，學以興邦」為主題，旨在讓學生了解相關中國歷史人物對國家及社會文化的貢獻，從而提升他們對學習中國歷史的興趣，並培養其對國民身份的認同。本系列活動的參與對象雖以學生及教師為主，但亦十分鼓勵家長以至普羅大眾共同參與，以提升公眾對社會及國家歷史的關注，肯定中國歷史教育的意義。

3.　　　本系列活動分為「歷史人物選舉」及「專題研習報告比賽」兩部分，學校可選擇參加兩項或其中一項。有關詳情可參閱附錄16b至附錄16f。

4.　　　「歷史人物選舉」投票日期為 2021 年 11 月 5 日（星期五）至 11 月 19 日（星期五）。參與者可在網上投票或用紙質選票投票。

5.　　　「專題研習報告比賽」截止報名日期為 2022 年 1 月 7 日（星期五）下午 5 時前，報告繳交日期為 2022 年 4 月 20 日（星期三）下午 5 時前。

6.　　　有興趣參加上述系列活動的學校，請於 2021 年 11 月 12 日（星期五）或之前，將填妥的參加表格（附錄 16c），以電郵（電郵地址：cnhe.hk@gmail.com）方式交回「國史教育中心（香港）」。

聯絡人

7.　　　如有查詢，請致電 3468 5982 與主辦機構「國史教育中 心（香港）」聯絡，或瀏覽機構網站：www.cnhe-hk.org。

「年度中國歷史人物選舉 2021」系列活動詳情

活動分為兩個階段：

第一階段：歷史人物選舉

日期	內容
2021 年 8 月-9 月 專業篩選	由本中心管理委員會及專業顧問共同推舉 5 位候選歷史人物： ● 屈　原（戰國） ● 司馬遷（西漢） ● 杜　甫（唐朝） ● 辛棄疾（南宋） ● 秋　瑾（清朝） * 參與者必須從上述人物中**投選其中一人**
2021 年 11 月 5 日- 11 月 19 日 投票階段	**參與對象：** ● 全港中、小學生 ● 教師、家長 ● 公眾人士 **投票形式：** ● 紙本投票 ● 網上投票 * 本中心可向參加者提供紙本選票，請致電查詢；或可自行影印樣本 * 若使用紙本投票，請於 **2021 年 11 月 22 日下午 5 時前**將完成的選票**郵寄（以郵戳日期為準）或親身遞交至本中心**，以便進行統計 * 交回選票的包裝上，請註明**學校名稱、聯絡教師、全校學生人數**等資料
2021 年 12 月 22 日 公布結果及頒獎 時間：14:00-16:00	**投票結果：** ● 「年度中國歷史人物選舉 2021」歷史人物選舉之當選者 **獎項：** ● **最高票數獎：**分別頒予總投票數最多的五間小學及中學 ● **最踴躍投票獎：**頒予全校超過五成學生參與投票之學校 ● **最佳活動推廣獎：**如學校另有安排以助推廣是次活動，歡迎保留有關紀錄，如拍攝、錄影等並發送至本中心；一經大會接納，將有機會獲獎

第二階段：專題研習報告比賽

日期	內容
2022 年 1 月 7 日 報名截止日期	<u>報名方式：</u> ● 請於 **2022 年 1 月 7 日下午 5 時前**，填妥報名表格、活動著作授權同意書，並電郵至本中心（cnhe.hk@gmail.com） <u>比賽形式：</u> 分為以下比賽組別： ● 小學組：高小組（小五至小六） ● 中學組：初中組（中一至中三） 　　　　　　高中組（中四至中六） * 參賽者須根據**本年度當選的歷史人物**，完成專題研習報告 * 學校於**每個合適的組別最多可派兩隊參賽隊伍，每隊人數 3-6 人** * **每隊參賽隊伍只可提交 1 份專題研習報告**
2022 年 4 月 20 日 交稿截止日期	● 請於 **2022 年 4 月 20 日下午 5 時前**，將作品交至本中心 　**傳統紙本形式**：請自行打印並釘裝作品後交回 　**多媒體形式**　：請先將作品導入 USB 或光碟後交回 　（所有作品及 USB、光碟將不會發還） * 為免有誤，**只接受親身遞交** * 作品封面請註明**學校名稱、指導教師、全隊學生姓名及班別**等資料
2022 年 5 月初 面試遴選	經專業評判決選，於各組別分別選出 5-8 隊隊伍進行面試 面試地點：國史教育中心（香港）
2022 年 6 月 11 日 講座暨頒獎典禮 時間：13:30-16:30	<u>名家講座（九）</u> <u>頒獎典禮：</u> 公布賽果及獎項，分別於各組別選出： ● 冠軍 ● 亞軍 ● 季軍 ● 優異獎 ● 嘉許獎

*相關表格、歷史人物文字介紹、簡報等資料，將於 **2021 年 9 月 30 日（星期四）後陸續上**載至本中心網站以供下載。

回　條

國史教育中心（香港）：

　　本人已知悉 「年度中國歷史人物選舉 2021」系列活動的內容。
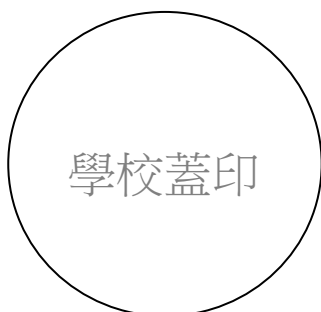
　　本校將　*☐　參加「年度中國歷史人物選舉 2021」系列活動，包括：

　　　　　☐　第一階段「歷史人物選舉」活動

　　　　　☐　第二階段「專題研習報告比賽」活動

　　　　　　　注意：另有「**專題研習報告比賽報名表格**」，參加者須於 **2022 年
　　　　　　　1 月 7 日（星期五）下午 5 時前**電郵回本中心。

　　　　　☐　不參加「年度中國歷史人物選舉 2021」系列活動。

學校蓋印

學校名稱：_____

校長姓名：_____

校長簽署：_____

聯絡教師：_____

聯絡電郵：_____

聯絡電話：_____（學校）

_____（手提）

二零二一年_____月_____日　　　　　　* 請在適當的 ☐ 內加上√號

─選 票─

第四屆
年度中國歷史
人物選舉
2021

請投選以下其中一位，你認為可作為2021年度「**文以載道 學以興邦**」歷史人物代表：

● 屈原 （戰國）
● 司馬遷 （西漢）
● 辛棄疾 （南宋）
杜甫 ○ （唐朝）
○ 秋瑾 （清朝）

個人資料

性　　別：○男　　○女
年齡組別：○ 6-11歲　　○ 12-17歲　　○ 18-24歲　○ 25歲或以上
教育程度：
○ 小學（年級○1 ○2 ○3 ○4 ○5 ○6）
○ 中學（年級○1 ○2 ○3 ○4 ○5 ○6）
○ 大專或以上　○ 其他請註明：＿＿＿＿＿

*所得資料只作一般統計用途

投票指引：
1. 請使用藍色或黑色原子筆
2. 將選擇項目旁的圈圈填滿如：●
3. 每個項目不可選多於一項
4. 請勿塗污或摺皺此票

你為什麼投選該歷史人物：
＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿
＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿
＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿

** 請於2021年11月22日下午5點前，將完成選票郵寄（以郵戳日期為準）或親身遞交至本中心，以便統計。

** 交回選票的包裝上，請註明學校名稱、聯絡老師、全校學生人數等資料

** 如使用紙本選票投票，可向本中心索取所需數量紙本選票；或 可自行印製該選票，影印費用由本中心支付。連詳情請致電3468 5980查詢。

年度中國歷史人物選舉 **2021** 專題研習報告比賽

報名表格

☯ **比賽組別**

　　□小學組（小五至小六）　□中學初中組（中一至三）　□中學高中組（中四至六）

☯ **學校資料**

　　學校名稱：＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿

　　學校地址：＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿

　　電話號碼：＿＿＿＿＿＿＿＿＿　傳真號碼：＿＿＿＿＿＿＿＿　　學校蓋印

第一組　聯絡教師：＿＿＿＿＿＿＿＿＿＿　　聯絡電話：＿＿＿＿＿＿＿＿（手提）

　　　　　聯絡電郵：＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿

第二組　聯絡教師：＿＿＿＿＿＿＿＿＿＿　　聯絡電話：＿＿＿＿＿＿＿＿（手提）

（如有）聯絡電郵：＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿

注意事項：

1. 請於 2021 年 1 月 7 日下午 5 時前，填妥報名表格、活動著作授權同意書，並電郵至本中心（cnhe.hk@gmail.com）；

2. 學校於每個合適的組別最多可派兩隊參賽隊伍，每隊人數 3-6 人；

3. 參賽者須根據本年度當選的歷史人物完成作品，每隊參賽隊伍只可提交 1 份專題研習報告；

4. 請於 2021 年 4 月 20 下午 5 時前，將作品**親身遞交**至本中心（地址：香港西營盤德輔道西 246 號東慈商業中心 1901-1902 室）；

   傳統紙本形式：請自行打印並釘裝作品後交回

   多媒體形式　：請先將作品導入 USB 或光碟後交回

5. 作品封面**請註明學校名稱、指導教師、全隊學生姓名及班別**等資料。

☻ 參賽隊伍資料

第一組：

	學生姓名	班別	聯絡電話	聯絡電郵
1				
2				
3				
4				
5				
6				

✧ 請選擇一位同學作為隊長，並打上★號

第二組：

	學生姓名	班別	聯絡電話	聯絡電郵
1				
2				
3				
4				
5				
6				

✧ 請選擇一位同學作為隊長，並打上★號

☻ 參賽隊伍資料

第一組：

活動著作/攝像/影音授權同意書

致：國史教育中心（香港）

本學校 ＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿ 同意參與　貴中心舉辦「年度中國歷史人物選舉 2021」系列活動，並同意遵守以下條款：

1. 參賽作品必須為原創作品，並確保擁有作品內容的影像及聲音之知識產權。如有任何授權採用之音樂及錄影片片段，必須於參賽作品中註明。任何形式的抄襲將會被取消比賽資格。參賽作品因並非原創而抵觸任何有關版權法例或引起任何索償，將由有關之參賽者負責，主辦單位一概不負任何責任。

2. 國史教育中心（香港）擁有重新命名、改編及剪輯參賽作品的權利；並保留使用得獎作品於任何非牟利的媒體展覽、出版書刊及宣傳的一切權利，而無需繳付任何專利權費用（或任何利益）予得獎者或參賽者。

3. 允許公開運用於有關比賽活動期間所拍攝影像及影音紀錄。

學校蓋印
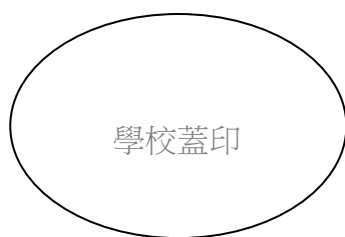
校長姓名：＿＿＿＿＿＿＿＿＿＿＿＿

校長簽署：＿＿＿＿＿＿＿＿＿＿＿＿

＿＿＿＿＿年＿＿＿＿月＿＿＿＿日

Pilot Arrangement on "Junior Secondary Science Online Self-learning Scheme"

Aim / Objective

This is to invite secondary schools to nominate Secondary 1-3 students to participate in the captioned scheme.

Details

2. "Junior Secondary Science Online Self-learning Scheme" (the Scheme) is organised by the Education Bureau, and supported by the Hong Kong Virtual University under the Hong Kong University of Science and Technology and the School of Science and Technology of the Hong Kong Metropolitan University. The Scheme aims to cultivate students' interest in science and to enhance students' scientific literacy through online self-learning activities.

3. Details of the Scheme and application form are provided in Appendices 17a and 17b respectively.

4. An online briefing session of the Scheme will be held to introduce the online self-learning platform, the contents of the Scheme and the role of the teacher-in-charge. The details are as follows:

Date: 10 December 2021 (Friday)
Time: 3:30 – 5:00 pm
【Online Meeting via Google Meet】
Application:through EDB Training Calendar System (Course ID: CDI020211809)

5. Schools interested in nominating their students to participate in the Scheme are required to complete the nomination form (Appendix 17b) and return it by fax (Fax: 2194 0670) on or before **29 December 2021 (Wednesday)**.

Contact Person

6. For enquiries, please contact Mr LO Kam-hung of the Science Education Section, Curriculum Development Institute, Education Bureau on 3698 3453.

Pilot Arrangement on "Junior Secondary Science Online Self-learning Scheme"

1. Introduction

"Junior Secondary Science Online Self-learning Scheme" contains online seminars and electronic quiz items with contents relevant to Science (S1-3) curriculum. Students are expected to participate in the online seminars and to complete the science electronic quiz items in the Scheme. Awards will be given to the participating students according to their quiz performance. The Scheme will be held **from 1 January 2022 to 31 March 2022**.

2. Aims

- To cultivate students' interest in science
- To enhance students' scientific literacy
- To encourage students to take initiative to learn and pursue the latest science knowledge

3. Target participants and enrolment

Secondary 1 to Secondary 3 students are encouraged to participate in the Scheme. Participants should apply via schools. Only one application form is needed for each school.

4. Contents of the Scheme

The Scheme contains (i) a series of online seminars and (ii) an electronic quiz system. Details are as follow:

(i) Online Seminars

The School of Science and Technology of Hong Kong Metropolitan University produced six online seminars for the Scheme. The seminars were delivered by scholars and experts from the institute. The seminars contents were designed to link with different topics relevant to Science (S1-3) curriculum, including "Food Test", "Motion Graph and Equations of Motion" and "Periodic Table". Students may attend the seminars via the online self-learning platform of the Scheme.

(ii) Electronic Quiz System

The Hong Kong Virtual University has already developed an interactive electronic quiz system for the Scheme. Participating schools and students will receive an invitation email from the Hong Kong Virtual University. Students are required to register an account to try out the science quiz items in the Electronic Quiz System.

5. Criteria for the Awards

To complete the activities of the Scheme, students are expected to:
- attend the online seminars
- complete the electronic science quiz items

To encourage students to participate in the Scheme, the following awards will be given to the students according to their performance in the electronic science quiz:

Awards	Average correct rate in the electronic science quiz
Gold	85%
Silver	70%
Bronze	55%
Certificate of Participation	40%

An electronic certificate will be awarded accordingly.

6. Teacher's role

Teachers are granted rights to access the online seminars as well as to check their students' performance in the electronic science quiz.   At the end of the scheme period, teachers are required to check the list of awardees.   Teachers could attend the online briefing session scheduled on 10 December 2021 to understand more details about the content of the Scheme and the role of the teacher-in-charge.

**Pilot Arrangement on
"Junior Secondary Science Online Self-learning Scheme"
Application Form
(Deadline: 29 December 2021)**

To: Science Education Section, EDB
        (Attn: Mr LO Kam-hung)
        (Fax No.: 2194 0670)

My school will nominate students to participate in the Scheme.   The number of students participating in the Scheme is as follows:

S1: _____ students
S2: _____ students
S3: _____ students

【 Please fill in the details of the participating students in the information sheet at http://resources.edb.gov.hk/cd/science/sciosls/Sci_Online_StudentInfoSheet.xls and submit the completed information sheet via email to science04@edbsc.hk on or before **29 December 2021**】
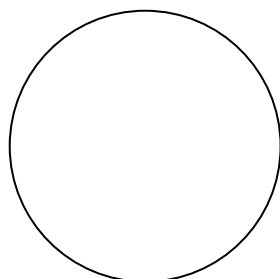
Name of School: _____

School Address: _____

School Tel. No.: _____ Fax No.: _____

Name of Responsible Teacher: _____ Contact No.: _____

Responsible Teacher's Gmail Address: _____

Name of Principal: _____

Signature of Principal: _____

Date: _____

School Chop

The "Chemists Online" Self-study Award Scheme 2022

Aim / Objective

     This is to invite secondary schools to participate in the captioned Award Scheme.

Details

2.   The "Chemists Online" Self-study Award Scheme (COSAS) 2022 is jointly organised by the Hong Kong Virtual University and the Education Bureau. The aim of the Award Scheme is to enhance scientific literacy of senior secondary students by offering them with more advanced chemistry online lectures.

3.   Details of the Award Scheme are provided in Appendix 18a.

4.   In order to help schools understand more about the Award Scheme, the Education Bureau and the Hong Kong Virtual University have set up an information website and an online briefing session to introduce the e-learning platform, the contents of the seminars and the role of the teacher-in-charge involved. For details, please refer to the following webpage http://hkvu.hk/cosas-briefing.

5.   Secondary schools interested in nominating their students to participate in the captioned scheme are requested to complete the Application Form at Appendix 18b and return it by fax to this Bureau (Fax no.: 2194 0670). **The closing date for the application is 15 December 2021 (Wednesday)**.

Contact Person

6.   For enquiries, please contact Ms Y P CHUANG of the Science Education Section, Education Bureau on 3698 3438.

The "Chemists Online" Self-study Award Scheme 2022

1. Introduction

The "Chemists Online" Self-study Award Scheme (COSAS) 2022 is jointly organised by the Hong Kong Virtual University (HKVU) and the Education Bureau. The aim of the Award Scheme is to enhance scientific literacy of senior secondary school students by offering them with more advanced chemistry online lectures. In the 2021/22 school year, 26 online seminars will be organised to cover a wide range of chemistry topics, including drinking water treatment, synthetic polymers, gastronomy, nanomaterials and food chemistry, etc.   All the seminars were delivered by experts from local universities and chemistry related trades.   The contents of the seminars were designed to link with the Chemistry related curricula and further extend the reach to the latest advances in chemistry.

2. Aims

- To enhance students' scientific literacy
- To encourage students to take initiative to learn and pursue more knowledge
- To cultivate students' interest in chemistry
- To facilitate students to understand the interconnection among science, technology, society and the environment

3. Target participants and enrolment

Students taking Senior Secondary Chemistry or Combined Science (Chemistry Part) are welcome to join COSAS.   Applications should be made via schools.   Each school is required to submit one application form only.

4. Contents of the seminars

The seminars will be disseminated through an e-Learning Open Platform (URL: http://hkvu.hk/cosas) developed and hosted by the HKVU.   The participating students will receive an invitation email from the HKVU, and students are required to register an account to access and attend the seminars online and to engage in the online exercises.   The seminars will be released in 2 batches. The first and the second batches will be released on 15 December 2021 and 1 April 2022 respectively.   The whole award scheme will be completed on 31 August 2022.

The topics for the 26 seminars in the scheme are listed below:

	Topics	Curriculum links
Phase 1		
1	Drinking Water Treatment	Planet Earth; Analytical Chemistry
2	Indoor Air Quality and Indoor Air Quality Certification Scheme	Analytical Chemistry
3	Air Quality Management Strategies for the Pearl River Delta Region	Analytical Chemistry
4	Water Uptake of Atmospheric Particles: From the Millikan Oil Droplet Experiment to a Blue Sky	Microscopic World II
5	Science and the Aftermath of Fukushima Nuclear Plant Accident	Microscopic World I
6	Electrochemistry	Redox Reactions, Chemical Cells and Electrolysis
7	The Importance of Water in Food Chemistry	Chemistry of Carbon Compounds
8	Gastronomy	Chemistry of Carbon Compounds
9	Colour Chemistry	Microscopic World I; Microscopic World II; Materials Chemistry
10	Photodynamic Therapy – A Promising Strategy of Cancer Treatment	Materials Chemistry
11	Synthetic Polymers in Modern Life	Fossil Fuels and Carbon Compounds; Chemistry of Carbon Compounds; Materials Chemistry
12	Metals in Biological Systems	Metals; Chemistry of Carbon Compounds
Phase 2		
13	Food Chemistry and Food Safety	Chemistry of Carbon Compounds
14	Nanomaterials for Environmental and Energy Applications	Materials Chemistry
15	Molecules for Liquid Crystals Displays	Fossil Fuels and Carbon Compounds; Chemistry of Carbon Compounds; Materials Chemistry
16	Conducting Polymers	Fossil Fuels and Carbon Compounds; Chemistry of Carbon Compounds; Materials Chemistry
17	Display and lighting technologies - LCD, LED and OLED	Materials Chemistry
18	Chemistry and Material Science in our Daily Lives	Materials Chemistry

	Topics	Curriculum links
19	From senior secondary level redox concept to the appreciation of the beauty of Chemistry	Redox Reactions, Chemical Cells and Electrolysis
20	Drug Discovery and Organic Chemistry	Chemistry of Carbon Compounds
21	Symmetry, Asymmetry and Our Chiral World – A Personal Recollection of the 2001 Nobel Prize in Chemistry	Chemistry of Carbon Compounds
22	A Journey to the Structural Determination of Organic Molecules: IR, MS and NMR Spectroscopy	Analytical Chemistry
23	Instrumental Analysis of Food and Drugs	Analytical Chemistry
24	Determination of Volatile Organic Compounds	Fossil Fuels and Carbon Compounds; Chemistry of Carbon Compounds
25	Chemistry in the Service of Mankind	Fossil Fuels and Carbon Compounds; Chemistry of Carbon Compounds
26	New Definitions of SI units	Analytical Chemistry

5. Criteria for the awards

To accomplish the assigned tasks for one seminar, students are expected to:
- study the pre-seminar materials which explain some of the chemistry knowledge and concepts involved in the seminar
- attend the online seminar
- complete the online assessment items

The following awards will be given to the participating students:

Awards	Number of seminars completed within the designated period
Bronze	3
Silver	6
Gold	9
Platinum	12
Diamond	18

Certificates in electronic version will be awarded accordingly.

6. Teacher's role

The teacher-in-charge will receive an invitation email from the HKVU. Teachers will be required to register an account and granted rights to access the seminars. Teachers will receive students' progress of work for review regularly.   By the end of the scheme, the teachers will be required to check the attainments of their students and confirm the lists of students who have fulfilled the award requirements.

An online briefing session is available to introduce the e-learning platform, the contents of the seminars and the role of the teacher-in-charge for the reference of teachers interested in the scheme. For details, please refer to the following webpage http://hkvu.hk/cosas-briefing.

The "Chemists Online" Self-study Award Scheme 2022
Application Form
(Deadline for application: 15 December 2021)

To: Science Education Section, EDB
(Attn: Ms Y P CHUANG)
(Fax no.: 2194 0670)

My school will nominate _____ students to participate in the Award Scheme.

[Please fill in the details of the participating students on the Excel table available at http://hkvu.hk/cosas-sis and return the student list by email (email address: edb.cosas@gmail.com) on or before **15 December 2021**.]
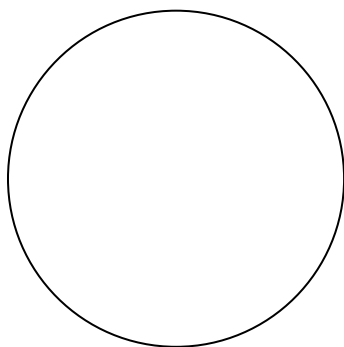
Name of School : _____

School Address : _____

School Tel. No. : _____   Fax No. : _____

Name of Teacher-in-charge : _____

Contact No. of Teacher-in-charge : _____

E-mail Address of Teacher-in-charge : _____

Name of Principal : _____

Signature of Principal : _____

Date : _____

School Chop

Hong Kong Space Museum Educational Activities

Aim/Objective

This is to invite primary and secondary schools to participate in educational activities of the Hong Kong Space Museum ("HKSpM").

Details

2.   Educational activities organised by HKSpM aim to enhance students' understanding of science and astronomy, including two categories as follows:

     i) Watching School Shows, Sky Shows and OMNIMAX Shows
     ii) Visiting Exhibition Halls

3.   We encourage schools to participate in the aforesaid educational activities. For details, please refer to Appendix 19a.   Interested schools may download relevant application forms for school activities at HKSpM website (https://hk.space.museum/en_US/web/spm/downloadforms.html).   Schools should submit the completed application forms by post, email or fax to HKSpM.

Contact Person

4.   For enquiries, please contact Ms. LAW, Hiring and Sales Sub-unit of the Hong Kong Space Museum on 2734 2720.

Details of Hong Kong Space Museum Educational Activities

i) **Watching School Shows, Sky Shows and OMNIMAX Shows**

HKSpM has offered three new school shows that are related to science and astronomy. The descriptions of three school shows are as below:

- "Tilt" (Suitable for Primary Level)
  The show illustrates the tilt of the Earth's axis of rotation and the Earth's orbit around the Sun to explain how the four seasons are formed. It brings out the scientific principles on how the seasons and the length of day vary across the globe.

- "Beyond the Sun" (Suitable for Primary Level)
  The show features how the exoplanets can be detected in the vast Universe. The up-to-date astronomical concepts and discoveries are introduced.

- "Birth of Planet Earth" (Suitable for Secondary Level)
  The show employs advanced data-driven visualisations to explore some of the greatest questions in science today: How did the Earth eventually become a planet teeming with life in the wake of our Solar System's violent birth? What does the Earth's history help us on finding other Earth-like worlds?

In addition, in 2021/22 school year, schools can reserve tickets for Sky Show(s) and OMNIMAX Show(s) that are on show at a concessionary rate.

ii) **Visiting Exhibition Halls**

The two exhibition halls of HKSpM, namely the "Hall of the Cosmos" and the "Hall of Space Exploration", feature around a hundred exhibits. With the aid of interesting interactive exhibits coupled with vivid lighting effects and environmental decorations, the exhibition introduces the knowledge of astronomy and space science and technology in an engaging way. Exhibition topics include the Solar System, everyday astronomical phenomena as well as the history of space exploration.

Interested schools may download relevant application forms for school activities at HKSpM website (https://hk.space.museum/en_US/web/spm/downloadforms.html). Schools should submit the completed application forms by post, email or fax to HKSpM. For enquiries, please contact Ms. Law, Hiring Sub-unit of the Hong Kong Space Museum on 2734 2720.

"The Shaw Prize 2021" Exhibition (2021/22)

Aim / Objective

This is to inform secondary schools of the captioned exhibition.

Details

2. The Shaw Prize is an international award to honour individuals who are currently active in their respective fields and who have recently achieved distinguished and significant advances, who have made outstanding contributions in academic and scientific research or applications, or who in other domains have achieved excellence. The award is dedicated to furthering societal progress, enhancing quality of life, and enriching spiritual civilisation of humanity.

3. The Shaw Prize consists of three annual awards: the Prize in Astronomy, the Prize in Life Science and Medicine, and the Prize in Mathematical Sciences. To enable the public to know more about the scientific achievements of the Shaw Laureates, "The Shaw Prize 2021" Exhibition will be held at the Hong Kong Science Museum. The exhibition is jointly presented by the Leisure and Cultural Services Department and the Shaw Prize Foundation, jointly organised by the Hong Kong Science Museum, the Hong Kong Space Museum, the Education Bureau and the Hong Kong Education City Limited. Details of the exhibition are as follows:

Programme	Date	Time	Venue	Remark
"The Shaw Prize 2021" Exhibition	Exhibition Period: 29 Oct 2021 – 5 Jan 2022	*Opening hours of the HK Science Museum	Main Lobby, Hong Kong Science Museum	In order to minimise the risk of contracting and spreading COVID-19, visitors are required to comply with the related precautionary measures of the exhibition venue.

*Please refer to the https://hk.science.museum/ms/shaw2021/index.html for the latest updates.

Contact Person

4. For enquiries, please contact the Development Unit of the Hong Kong Science Museum on 2732 3223 (Monday to Friday: 9:00 to 13:00, 14:00 to 17:00 except public holidays).