Gifted Education Fund: Off-school Advanced Learning Programmes

Programme No. 2023-02 (For primary students)

Title of programme	AI Personalised English Storybook Writers Incubation Programme
Programme provider	Hong Kong Creative Learning Association Supporting organisation: The Hong Kong Academy for Gifted Education
Theme(s)	• Humanities and social science research programme • Apprenticeship and entrepreneurship programme
Intake	32 students (Primary 4-5 in the 2023/24 school year)
Prerequisite	• Applicants must have excellent academic results in English language in school • Applicants with experience in programming/artificial intelligence application will be given priority
Programme delivery period	from May 2024 to Jan 2025 (around 9 months)
Medium of instruction	Course Material: English Class teaching/ Discussion: English supplemented with Cantonese
Objectives	• to broaden gifted students' knowledge base through interdisciplinary learning involving the humanities (such as languages and the arts), computational thinking, artificial intelligence, etc.; • to enhance the core skills of gifted students such as creativity, critical thinking, problem-solving, communication, collaboration and the ability to plan and implement their innovations; • to hone gifted students' media literacy and digital literacy, especially in how to use technology in an ethical and responsible manner; and • to help gifted students develop positive values and attitudes such as civic responsibility, sense of belonging to the community and respect for differences
Programme outline	This programme engages students in the creation of personalised storybooks on a theme related to Hong Kong's I&T development in the future. In addition to developing the knowledge and skills required for the digital creation, students will develop in this programme positive values and attitudes essential for their personal growth and development. This programme consists of four phases. **Phase 1 (3 hours)**

	1 session (3 hours) - An introductory lecture on the essentials of personalised storybook writing - Students will learn about the features of personalised storybooks and how elements from both the arts and the science are involved during the creation of digital storybooks. This session also emphasises the importance of students' affective development which is an indispensable part of their success. **Phase 2 (around 4 months)** 10 sessions (2 hours/ session; 20 hours in total) - Experts of different fields will take students through different topics related to the digital creation of personalised storybooks such as research, graphics and illustrations, the application of artificial intelligence tools and computation thinking in digital creation, and the different stages of producing an e-book. - This phase also allows students to explore the theme of Hong Kong's I&T development in the future and develop a better understanding of the ethical use of technology. **Phase 3 (around 4 months)** 12 sessions (1 hour/ session; 12 hours in total) and a 2-hour session on public speaking/ presentation - In groups of 8, students will engage in brainstorming, researching, story composition, creative writing and the various stages involved in creating an e-book with the supervision and support of a mentor. - Each student will select a topic under the theme of Hong Kong's I&T development in the future and individually create a personalised storybook. Each student is expected to spend around 16-20 hours outside of class developing their individual personalised e-book. - The 2-hour training session on public speaking/ presentation at the end of this phase equips students with the skills they need to present their e-books in Phase 4. **Phase 4** - A book release and experience-sharing session (4 hours) - Students will launch their e-books at a book release event to be attended by their peers, parents and teachers. Students will present their personalised storybooks verbally to the attendees, share their learning experience and take questions from the audience.
Admission fee	Free of charge
Application method	Application form can be downloaded from the following webpage: https://www.edb.gov.hk/en/curriculum-development/curriculum-area/gifted/ge_fund/gef/osalp.html

	Please complete the application form and send it by post **on or before 19 April 2024** to the following address: Flat H, 19/F, Shield Industrial Centre 84-92 Chai Wan Kok Street Tsuen Wan, Hong Kong (Attn: Hong Kong Creative Learning Association)
Document(s) to be submitted	• A completed application form
Enquiry	If you have any questions about this programme, please contact: Ms Leung Hong Kong Creative Learning Association Tel no.: 5597 8779 Email: info@dreamreading.org
Announcement of results	by late May 2024