Title of School-based Support Service (2026/27):
Quality Education Fund Thematic Network projects(QTN projects) — STEAM+AI Literacy Collaborative Programs (Extreme Climate and Disasters) cum STEAM Education Resource Hub

1. Objectives

The support service aims to:

- enhance curriculum leadership and professional level of teaching team of participating schools through train-the-trainer approach and with a focus on nurturing curriculum leaders
- promote STEAM and artificial intelligence (AI) education, while supporting participating schools in developing sets of teaching tools, instructional models and resources for STEAM curriculum design
- incorporate values education (including national education) into STEAM education by "organic integration" and "natural connection", with the aim of cultivating students' proper values and attitudes
- promote STEAM education to different stakeholders through the STEAM Education Resource Hub, by opening STEAM special rooms, as well as organising teacher training and student activities at the Hub

2. Foci of Support

- To strengthen students' information literacy and AI literacy and their capacity for innovative technology, thereby enabling them to explore ways to improve human well-being
- To deepen students' understanding of sustainability-related issues, for instance, extreme climate and disasters
- To establish a professional learning community and a shared resource repository so as to support the continuity of resource sharing and exchange of experience

3. Modes of Support

- QTN coordinator will support and collaborate with teachers of participating schools, details are as follows:

On-site collaboration and networking activities	At least 12 times of on-site support and networking activities • Conduct in-depth analysis of schools' needs and carry out a range of lesson-study activities – including curriculum planning, collaborative lesson planning, on-site workshops, lesson observation and post-lesson discussions to enhance teacher professionalism through close exchange • The core teaching team participates in cross-school professional development activities, sharing and promoting effective practices and resources to facilitate professional exchanges among schools • Organise professional development activities for teachers, such as workshops, corporate visits, open classroom and exchange sessions on learning and teaching (L&T) • Develop school-based STEAM curriculum and produce and share teaching resources of individual units for sharing, e.g. lesson plans and L&T materials

	• Conduct professional learning community activities and a year-end territory-wide dissemination seminar for interschool exchange
STEAM Education Resouce Hub	• Open the STEAM special rooms at the Hub for teachers to conduct STEAM lessons and for students to carry out project-based learning • Conduct professional development activities for teachers • Organise a variety of learning activities for primary and secondary students • Organise STEAM parent-child workshops to allow parents and students to jointly experience the joy of coding and create STEAM projects together

4. Points to note

- The duration of the support services normally lasts for one year
- Participating schools are expected to actively participate throughout the support services
- At least one representative is required to attend each QTN activity
- To fully utilise the support services, participating schools should:
  - nominate the panel head to coordinate the activities related to the QTN project
  - arrange regular timeslots for teachers to collaborate and exchange, e.g. periods for collaborative lesson planning, lesson observation and post-observation discussion
  - arrange teachers to participate in one Preparation Meeting, two Executive Committee (EC) meetings and a territory-wide dissemination seminar to share their successful experiences in school curriculum development and the learning and teaching materials developed under collaboration
- Allow support officers to collect materials including video clips and photographs of learning activities, teachers' reflection and student work during the support period for professional discussion
- Encourage the core teaching team to disseminate successful experiences in school curriculum development and the learning and teaching resources co-developed within and across schools (The copyright of these materials will be owned by Quality Education Fund. Quality Education Fund also reserves the right to compile and modify these materials for educational promotion purposes)
- Participating schools should comply with relevant laws, such as compliance with the Copyright Ordinance in developing school-based learning and teaching materials