

**Title of Support Service:  
Quality Education Fund Thematic Network (QTN) – Whole School  
Curriculum Planning on STEAM Education (2023/24)**

**1. Objectives**

This support service aims to:

- Establish an inter-school professional exchange network and enhance teachers’ professional capacity for planning and implement school-based STEAM related curriculum.
- Develop students’ capabilities to integrate and apply knowledge and skills through hands-on and minds-on exploratory activities in General Studies.
- Encourage students to make use of the design cycle, show their creativity and cultivate positive values and attitudes.
- Provide opportunities for students to apply coding and enhance their innovative and computational thinking skills.

**2. Foci of Support**

- To develop the second primary curriculum of STEAM education, starting from P.4 to P.5
- To establish an inter-school professional exchange network for enhance teachers’ professional capacity and assist them in delivering paradigm shift, and to foster students in carrying out hands-on and brain-on exploratory learning
- To assist teachers to design hands-on and minds-on exploratory activities in General Studies and to develop students’ competency to integrate and apply knowledge and skills
- Develop the “Train the Trainer” on curriculum planning
- Develop and strengthen the Arts and to make more effecton connection with academic

**3. Modes of Support**

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

On-site collaboration and Networking Activities	<p>At least 17 times on-site support and networking activities</p> <ul style="list-style-type: none"> <li>• Conduct in-depth analysis of school needs, lesson study such as curriculum planning, collaborative lesson planning, lesson observation and post-lesson discussion to enhance teacher professionalism through close exchange</li> <li>• Strengthen the participation of partner and network schools, organise professional development activities such as workshops and lesson demonstration</li> <li>• Develop school General Studies curriculum and teaching resources of two units for sharing, e.g. lesson plans and learning and teaching materials</li> <li>• Participate in the sharing in learning community activities and territory-wide dissemination seminar for interschool exchange</li> </ul>
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#### **4. Points to note**

- The duration of the support services normally lasts for one year.
- Active engagement of participating schools throughout the support services is expected.
- At least one representative should attend each QTN activity.
- To fully utilise the support services, participating schools should:
  - nominate panel head / deputy panel head to be responsible for the liaison of QTN activities.
  - arrange regular timeslots for teachers to collaborate and exchange, e.g. periods for collaborative lesson planning and lesson observation.
  - arrange teachers to participate in 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.
- Participating schools should comply with relevant laws, such as compliance with the Copyright Ordinance in developing school-based learning and teaching materials.

#### **5. Enquiries**

Contact person:	Mr YEUNG Yu-san and Mr HUNG Kwok-wai
Support Service Coordinator:	S.K.H. Holy Cross Primary School
Telephone number:	2320 4931
E-mail:	<a href="mailto:qtn@skhhcps.edu.hk">qtn@skhhcps.edu.hk</a>