

**Title of School-based Support Service (2025/26):
 Quality Education Fund Thematic Network (QTN) —
 Enhancing Students’ Scientific Literacy and Knowledge through Investigative
 Activities**

1. Objectives

This support service aims to:

- enhance curriculum leadership and professional level of the teachers of participating schools by adopting train-the-trainer approach with a focus on nurturing curriculum leaders
- support network schools in launching Primary Science subject, promoting the planning, practice and evaluation of the curriculum, and enhance students' scientific literacy and hands-on skills through scientific inquiry experience activities
- strengthen the ability of network schools to plan interdisciplinary learning, promoting the development of STEAM education through collaboration between Primary Science and other subjects
- establish a cross-school professional exchange network to enhance teachers' confidence and ability in teaching Primary Science, and share with the schools in the same and neighboring districts the experience in launching Primary Science

2. Foci of Support

- To assist schools in formulating strategies and directions for launching Primary Science subject and building a professional Primary Science teaching team
- To promote communication and reflection among teachers regarding science pedagogy and assessment methods
- To strengthen collaboration between Primary Science and other STEAM-related subjects to provide students with opportunities to apply knowledge and skills from different disciplines in real-world contexts
- To cultivate students' curiosity about their surroundings through inquiry activities in the classroom, deepen their understanding of national innovative and technology, and foster their sense of national identity
- To cultivate students' positive values through various scientific inquiry and experiential activities based on principles of truth, life, love, justice, and family

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 17 times of on-site support and networking activities <ul style="list-style-type: none"> • Conduct in-depth analysis of school needs, lesson study such as curriculum planning, collaborative lesson planning, on-site workshop, lesson observation and post-lesson discussion to enhance teacher professionalism
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On-site collaboration and Networking Activities	<ul style="list-style-type: none"> • The core teaching teams participate in cross-school professional development activities to share and promote effective practices and resources with a view to facilitating professional exchange among schools • Organise professional development activities such as workshops, lesson demonstration and exchange sessions on learning and teaching • Develop a school-based STEAM curriculum and teaching resources of one module for sharing, such as lesson plans and learning and teaching materials • Participate in the sharing during learning community activities and territory-wide dissemination seminar for interschool exchange
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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:
 - arrange panel head / deputy panel head to collaborate and exchange
 - 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
- 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 experience, within and across schools, in school curriculum development and the learning and teaching resources co-developed (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

5. Enquiries

Contact person: Mr CHAN Wai-hung / Ms LAM Lai-heung / Mr CHAN Hau-kwan

Support Service Coordinator: St. Patrick's School

Telephone number: 23370133

E-mail: spscwh@sps.edu.hk
spsllh@sps.edu.hk
spschk@sps.edu.hk