Title of School-based Support Service (2026/27):

Quality Education Fund Thematic Network projects (QTN projects) — Curriculum Planning on Primary Science: Based on the theme of "Scientific Inquiry", Develop School-based Science Curriculum and Capabilities, Enrich Students' Diverse Learning Experiences, Cultivate a Spirit of Scientific Inquiry

1. Objectives

The support service aims to:

- enhance curriculum leadership and professional level of teaching team for participating schools through train-the-trainer approach and with a focus on nurturing curriculum leaders
- support core and partner schools in launching Primary Science, facilitating curriculum planning, implementation and evaluation
- support core and partner schools in formulating PDAR formative assessment strategies with staged rubrics and criteria , and develop diversified assessment strategies
- utilise information technology in Primary Science to enhance learning effectiveness and align with the development of digital education
- collaborate with core schools to design teaching materials for the third domain of the science curriculum: "Earth and Space" in accordance with the national strategy of "Invigorating the country through science and education" and the curriculum development of Primary Science, thereby strengthening students' knowledge on relevant topics and cultivating their sense of national identity
- empower core schools to plan cross-curricular learning activities and promote STEAM education through collaboration between Primary Science and other subjects

2. Foci of Support

- To support core schools in developing Primary Science and creating long-term, sustainable development plans
- To foster professional exchange among teachers in core schools, enhancing their ability to design inquiry-based learning and teaching activities, and boosting their confidence and capacity in teaching Primary Science through on-site support
- To organise professional development activities, such as inviting experts from universities and the industries to share, thereby enhancing the professional capabilities of teachers of core and partner schools

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 19 times of on-site support and networking activities • 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 teachers' 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 such as workshops, lesson demonstration, visits and exchange sessions on learning and teaching • Develop school-based primary science curriculum and two modules of teaching resources for sharing, e.g. lesson plans and learning and teaching materials • Organise learning community activities and territory-wide dissemination seminar for interschool exchange

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 the panel head of Primary Science to coordinate 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 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