

Title of School-based Support Service (On-site Support) (2026/27):
Science Education in Primary Schools: Developing Effective Learning,
Teaching and Assessment Strategies to Cultivate Students' Spirit of
Inquiry and Scientific Literacy

**Online
Application
Code
P5**

1. Objectives

The support service aims to:

- enhance curriculum leadership and professional capacities of teaching teams in participating schools through the train-the-trainer approach;
- promote the optimisation of the Science Education curriculum planning in primary schools, develop effective learning, teaching and assessment strategies, and implement curriculum initiatives; and
- cultivate students' spirit of inquiry and scientific literacy, strengthening their abilities to integrate and apply knowledge and skills of science and related disciplines.

2. Foci of Support

- To enhance curriculum leaders' capacity for planning, developing and optimising the school curriculum, support schools in launching and promoting the use of AI to facilitate teaching, and develop diverse strategies for learning, teaching and assessment
- To emphasise science process skills and engineering thinking, establish students' fundamental scientific attitudes, and cultivate their spirit of inquiry and scientific literacy
- To echo curriculum initiatives by promoting National Education, STEAM education, digital education and cultivating students' positive values and attitudes

3. Support Activities

- Support officers collaborate with the core teaching team through regular meetings to develop the school curriculum and conduct collaborative lesson planning, lesson observation and post-lesson discussion.
- The core teaching team participates in cross-school professional development activities, shares and promotes effective practices and resources to facilitate professional exchanges among schools.

4. Points to note

- The support service normally lasts for one year.
- To effectively utilise the support service, participating schools should:
 - appoint a curriculum leader to lead the core teaching team's participation in this professional support service; to be responsible for liaising with the relevant support officer and making specific arrangements for the support service;
 - organise regular meetings to ensure teachers are fully engaged in activities including discussions on curriculum development, collaborative lesson planning, lesson observation and post-lesson discussion as well as reviewing student learning outcomes, thereby strengthening collaboration and communication among teachers (Support officers will participate in various sessions and provide feedback to facilitate the professional development of teachers.);
 - 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; and
- 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 jointly owned by the Education Bureau and the relevant schools. The Education Bureau 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:

Support service coordinating unit:

Telephone number:

E-mail:

Mr HUI Hau-wai

School-based Curriculum Development
(Primary) Section, Innovation Technology
Education Division, Education Bureau

2158 4916

scdosbcdp16@edb.gov.hk