

**Title of School-based Support Service (Learning Communities)**

**(2025/26):**

Learning Community for Science Education: Preparing for the Implementation of the Updated Science (Secondary 1-3) Curriculum Framework

**Online  
Application Code**

**S8**

**1. Objectives**

The support service aims to:

- Enhance curriculum leadership and professional level of teacher team in participating schools through train-the-trainer approach and with a focus on the curriculum leadership
- Promote cross-school professional exchanges for curriculum leaders to jointly discuss the concerns and corresponding strategies for implementing Science Education so as to enhance students' scientific literacy and foster their spirit of innovation

**2. Foci of Support**

- To refine the planning and implementation of the junior secondary Science curriculum, such as selecting appropriate topics in the extension parts and including enrichment topics, for a smooth transition to the learning of relevant curricula at the senior secondary level
- To strengthen students' mastery of scientific concepts, the nature of science and scientific inquiry skills, and to cultivate proper scientific attitudes to enhance their scientific literacy
- To foster the spirit of innovation in students through various cross-disciplinary learning and teaching activities, such as "Engineering Design", in which students can integrate and apply science and knowledge and skills from other relevant disciplines to solve problems creatively
- To strengthen the cultivation of proper values and attitudes in science curricula, enabling students to understand the impact of science on society and the environment, develop an attitude for responsible citizenship, and practise a healthy lifestyle

**3. Support Activities**

- Each participating school appoints curriculum leaders to form learning communities with other schools to share and promote effective practices and resources in cross-school professional development activities so as to facilitate professional exchanges among schools
- Support officers will also have professional discussions with individual schools according to their context and develop school-based implementation strategies to achieve the common goals of the learning community

**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 as the coordinator responsible for maintaining contact with the support officer of the service
  - arrange regular internal meetings led by the curriculum leader participating in this support service to discuss how to promote school curriculum development in close alignment with curriculum initiatives. Support officers will work closely with the curriculum leaders and provide feedback to further enhance their

- professional capacity
- 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
- share successful experiences in school curriculum development and the teaching and learning resources co-developed (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

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Support service coordinating unit:

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