

**Title of School-based Support Service (Learning Community) (2024/25):**  
Learning Community for Mathematics Education:  
Strengthening Mathematical Modeling Elements in the Curriculum

**Online Application  
Code**  
**S7**

**1. Objectives**

This support service aims to:

- promote cross-school professional exchanges for curriculum leaders to jointly discuss the concerns and corresponding strategies for implementing Mathematics Education so as to enhance students' capabilities in the applications of mathematics, and develop their positive values and attitudes

**2. Foci of Support**

- To refine curriculum planning and implementation of the Mathematics Education Key Learning Area in schools
- To enhance mathematical modeling elements to improve students' capabilities in the applications of mathematics by solving real-life problems
- To strengthen the cultivation of positive values and proactive attitudes embedded in mathematics curricula to help students solve challenging mathematical problems, and appreciate the preciseness, aesthetic and cultural aspects of mathematics and the role of mathematics in human affairs.

**3. Enquiries**

Contact person:	Mr LAW Hon-fai, Lawrence
Support Service Coordinator:	School-based Curriculum Development (Secondary) Section, Curriculum Support Division, Education Bureau
Telephone number:	2639 4704
E-mail:	scdosbcds3@edb.gov.hk