

Title of School-based Support Service (On-site Support) (2025/26):
Enhancing Planning, Implementation and Evaluation of Mathematics Curriculum to Develop Students' Capability in the Applications of Mathematics

<p>Online Application Code S1</p>
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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
- Give impetus to schools to refine curriculum planning of the Mathematics Education Key Learning Area, and develop effective learning, teaching and assessment strategies to help students acquire the necessary mathematical knowledge, skills and generic skills and develop proper values and positive attitudes

2. Foci of Support

- To refine the planning, implementation and evaluation of mathematics education in schools according to the central curriculum to meet the needs and abilities of different students
- To strengthen mathematical modelling to help students integrate and apply mathematical knowledge and skills to solve real-world problems, and enhance capability in the applications of mathematics and mathematical thinking
- To foster students' proper values and positive attitudes in the mathematics curriculum, guiding them to appreciate the preciseness, aesthetic and cultural aspects of mathematics and the role of mathematics in human activities

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, sharing and promoting 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
- 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:

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