

1. Objectives

The support service aims to:

- Enhance curriculum leadership and professional level of teacher team in participating schools through the train-the-trainer approach and with a focus on curriculum leadership
- Provide on-site collaboration between Mainland expert teachers (METs) and Hong Kong teachers for promoting STEAM education in Primary Science/Mathematics, in addition to foster a culture of educational research in schools and enhance professional exchanges between the Mainland and Hong Kong teachers

2. Foci of Support

- To strengthen the connection between Science and Technology/Mathematics and other learning areas through assisting schools to design and implement STEAM education projects and learning activities
- To develop the school curriculum that fosters students' spirit of inquiry and connects classroom learning with everyday experiences and contexts, cultivating their interest in Science and Technology/Mathematics through hands-on and minds-on activities
- To assist teachers in effectively utilising teaching and learning strategies to promote students' ability of integrating and applying knowledge and skills in solving daily life problems by diversified modes of collaboration
- To promote students' understanding of Chinese culture and the latest national developments through the implementation of STEAM education, fostering a sense of national identity among students

3. Mode of Support

- METs provide on-site collaboration (normally 1-2 days per week) with Hong Kong teachers for promoting STEAM education in Primary Science/Mathematics

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
 - nominate a subject coordinator serving as a bridge of communication between the MET and the school
 - provide sufficient resources and support for the MET to facilitate on-site collaboration
 - 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. The MET and support officers will participate in various sessions and provide feedback to facilitate the professional development of teachers
 - allow the MET and 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
- The METs are not responsible for taking up any teaching or co-curricular duties in schools. Yet, they may conduct lesson demonstrations or collaborative teaching for professional exchange purposes
- The METs mainly communicate in Putonghua, and thus schools using Chinese in teaching Primary Science/Mathematics are preferred
- **This service is a “recommended service”.** Schools may apply for a maximum of two school-based support services, and they can also **additionally apply for this “recommended service”**

5. Enquiries

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