

Programme Title: Supporting the Learning and Teaching of Mathematics for Non-Chinese Speaking (NCS) Students in Primary Schools

Support Service Co-ordinator

School-based Professional Support Section, Quality Assurance and School-based Support Division, Education Bureau

Support Service Provider

Division of Mathematics and Science Education, Faculty of Education, The University of Hong Kong

Areas of Support

- Learning and teaching of mathematics for Non-Chinese Speaking (NCS) students at primary levels (P1–P6), for classes of NCS students or for classes with a mixture of NCS students and local Chinese students
- Development of school-based curriculum, including relevant learning, teaching and assessment materials on selected curriculum units of mathematics
- Building of professional capacity of mathematics teachers

Foci of Support

- To identify the characteristics and possible difficulties of NCS students in relation to their mathematics learning
- To develop effective learning and teaching strategies, as well as assessment strategies to facilitate the learning of mathematics of NCS students at primary levels
- To design lessons and relevant resource materials on selected mathematical topics/units

Modes of Support

- Collaborative lesson preparation at the Participating Schools, followed by lesson observation and post-lesson reflection meetings
- Professional development workshops/seminars involving participating teachers from different schools
- Online platform supporting the sharing of resource materials and professional communication

Expectations on Participating Schools

- Each Participating School is expected to have 2–3 core members who are involved in the teaching of mathematics to NCS students at primary levels with one of them being the Coordinator of the Participating School to coordinate within the school and with the University Project Team. 1-3 curriculum topics/units of the primary mathematics curriculum (P1–P6) will be chosen in the school year (2019-20) for collaborative lesson preparation and the design of relevant learning, teaching and assessment resources. It is expected that 2-5 classes with NCS

students will be involved

- In addition to the school-based collaboration on the learning and teaching of the chosen one to three curriculum topics/units of the primary mathematics curriculum (P1-P6), the 2–3 core members at each Participating School are expected to participate actively in the joint school professional development workshops/seminars for the whole project
- Applicants are required to indicate in their applications at least three mathematics curriculum topics/units (P1–P6) of their preference when joining the collaborative support
- The Project Team will work out with the Participating Schools the implementation details and the adaptations of the school-based curriculum and pedagogies by taking into consideration the school-based mathematics curriculum, the pedagogical needs and the intended outcomes of the whole Project. It also examines the needs of NCS primary students in learning mathematics and develops relevant resource materials and pedagogies suitable for NCS primary students to learn mathematics

Points to be Noted by the Participating Schools

- Representatives of the Participating Schools must attend at least two meetings held in the school year with the Network Co-ordinating School and other Participating Schools on formulating strategies and work plans, etc.
- Please visit the EDB website (<http://www.edb.gov.hk/sbss>) for other points to note

Enquiries

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