

## **Background of TIMSS 2019**

TIMSS 2019 was organised by the International Association for the Evaluation of Educational Achievement (IEA). There were more than 60 countries/regions participating in the assessments at Grade 4 (P4 in Hong Kong) and Grade 8 (S2 in Hong Kong). The international study aimed to inform the achievements in mathematics and science at these two levels and, against the background information of the participating jurisdictions collected, to find out the factors affecting the learning of mathematics and science as well as ways of improving the learning effectiveness of these two subjects.

TIMSS has been conducted in a four-year cycle since 1995, and TIMSS 2019 was the seventh round of this international study. Hong Kong adopted the computer-based assessment (eTIMSS) in TIMSS 2019. The main study of the Hong Kong component of TIMSS 2019 was conducted from April to July in 2019. A total of 139 primary and 136 secondary schools with about 2 968 P4 students and 3 265 S2 students participated in the eTIMSS.