

## **CDC Committee on Science Education (2017-2019)**

### **Gist of Second Meeting**

**Date of meeting: 12 April 2018**

1. The minutes of the previous meeting held on 27 November 2017 were confirmed without any amendments.
2. The progress of promoting STEM education was reported and discussed. Key support measures included the intensive training programme (ITP) on STEM education for curriculum leaders and middle managers, the services provided by the STEM Education Centre, and the networking activities provided by the Professional Development Schools and the coordinating schools under the QEF Thematic Network on STEM education. Major STEM-related student activities, including the Smart City Project Programme (2017/18), were also reported.
3. Members were briefed about the updated Science Education Key Learning Area Curriculum and the primary General Studies curriculum. The planning of the STEM/KLA surveys to be conducted was also reported. The surveys aimed at collecting information about the progress of implementation of STEM education as well as the Science Education, Technology Education and Mathematics Education KLAs Curricula, and the primary General Studies curriculum.
4. The progress of work in relation to the updated Science (S1-3) curriculum was reported and discussed. The learning and teaching resources developed would be uploaded onto the SE website in due course. Various professional development programmes would be organised. There were several sets of textbooks for the updated curriculum on the recommended textbook list.
5. The progress of the consultation of the proposed updates / refinement of the Chemistry (S4-6) and Combined Science (Chemistry part) curricula was reported. The recommendations made by the CDC-HKEAA Committee on Chemistry (2017-2019) were endorsed. The recommendations would then be put forward to the Curriculum Development Council for discussion. The updated curriculum would be implemented in the 2018/19 school year from the cohort of S4 students, leading to HKDSE 2021.
6. The plan for extension of the Hong Kong Science Museum was reported and discussed.