

CDC Committee on Science Education (2015-2017)

Gist of First Meeting

Date of meeting: 2 October 2015

1. Dr CHENG Kin-tak, Samuel, was elected as Chairperson of CDC Committee on Science Education for 2015-2017.
2. The minutes of the previous meeting held on 8 July 2015 were confirmed without any amendments.
3. The progress of promoting STEM education was reported and discussed. Further to the Symposium on Science, Technology and Mathematics Education: Connect and Integrate – Fostering Creativity and Innovation held on 6 July 2015, two repeated events of Symposium cum Consultation Briefing on Science, Technology and Mathematics Education - Unleashing Potential in Innovation would be organised on 5 & 6 November 2015 and the Student Education Fair on Science, Technology and Mathematics would be held on 22 & 23 January 2016.
4. The progress of reviewing Science Education Key Learning Area Curriculum Guide was reported. Participating members discussed the aims and curriculum emphases of Science Education, and generally agreed with the direction of updating the Science Education KLA Curriculum Guide. Members also shared the view that collaboration among teachers of the Science, Technology and Mathematics Education KLAs was essential in promoting STEM education.
5. Members were briefed on the proposed minor updating of Chapter 5 of the Curriculum and Assessment Guides of Senior Secondary science curricula on assessment. Members agreed with the proposed updating.
6. The progress of the review of Science (S1-3) curriculum was reported and discussed. The focus of the updates included putting emphasis on the relevance of science and technology to daily life, strengthening students' science process skills and enriching learning and teaching activities for strengthening students' ability to integrate and apply knowledge and skills. Members agreed on the proposed updates.