CDC News (August 2022)

The 3rd meeting of CDC Standing Committee on STEM Education (2021-2023) was held on 24 August 2022 (Wednesday). Salient points of the discussion are summarised as follows:

- The retitling of STEM education as STEAM education was discussed. Members shared their views on the learning elements of Arts in STEAM education.
- The professional development courses on innovation and technology for STEAM coordinators/teachers to be offered in the 2022/23 school year were reported and discussed.
- The enhancement of technology education, including coding education at the
 primary level and the further incorporation of artificial intelligence at the
 secondary level, as well as the learning elements relating to arts technology under
 STEAM education were reported and discussed. The progress of the formation
 of the Ad-Hoc Committee on Reviewing the Information and Technology
 Learning Targets was briefed.
- The proposed pilot scheme on enhancing the learning and teaching of science and technology in the General Studies curriculum at the upper primary level was briefed.
- Major STEAM events, including student activities and teacher training, involving collaboration with external parties in the promotion of STEAM education were reported and discussed.
- The latest development in grooming students with talents in STEAM, including the latest course provision of the Gifted Education Fund: Off-school Advanced Learning Programmes (OSALPs) at primary and secondary levels, were reported and discussed.
- The work progress of the development of the *STEAM Education Handbook*, and the issuance of "Information Literacy for Hong Kong Students" Learning Framework (Updated Version) (Draft) were reported and discussed.