

Third Meeting of the CDC Committee on Science Education (2001-2002)
25 March 2002

Gist of Meeting

- The minutes of the Second Meeting and minutes of the Special Meeting were confirmed without amendments.
- The Curriculum Guide for S4-5 Biology, Chemistry and Physics would be sent to schools in early June 2002. Meanwhile, there would be a seminar for each subject jointly organized with the HKEA to brief on the examination rubrics.
- The consultation of the draft Curriculum & Assessment (C&A) Guide for ALevel Biology was reported and major changes to the Guide were highlighted. A resource handbook would soon be issued and a series of teacher development programs be launched. A website “HK BioWeb” developed by the Science Section and the ITERC would also be launched.
- The meeting endorsed the C&A Guide for implementation in schools in September 2002 and the Guide would be further circulated to and received by the CDC Standing Committee on Curriculum Development for S4-7.
- Members were briefed on the features of the draft Curriculum Guide for the Science Education KLA (P1-S3). Issues raised in the Guide would also be reflected in the Curriculum Guide for General Studies. The KLA Guide would be issued to schools in mid-June 2002.
- Members provided a number of views on the draft KLA Guide for improvement. Matters in relation to the concept of scientific literacy, layout of the intended curriculum aims, conceptual framework of the science curriculum, chart for presenting the types of assessment, interface between junior and senior secondary, necessity of incorporating science activities at classroom level, and specifying the visions of Science Education, measures to be implemented at school level and role of General Studies in Science Education as well as defining the target readers were raised. After much deliberation, the meeting accepted the draft Guide for presentation to CDC.
- The meeting received the progress report on the development of S4-5 Science and Technology Curriculum. The second round of consultation would be held tentatively in October 2002. Members showed concerns on details of compiling the expected learning outcome/quality criteria for the Guide and over the fate of the subject under New Senior Secondary Curriculum.
- Members were briefed on the series of teacher development programmes ahead and curriculum resources being developed for the revised science curricula.
- Invitation was offered to teacher members to join the Science and Engineering Program organized by the Massachusetts Institute of Technology (MIT).
- Date of next meeting: 19 June 2002 (Wednesday)