

Third Meeting of the CDC Committee on Science Education (2004-2005)
(13 July 2005)

Gist of Meeting

- The minutes of the second meeting (2004-2005) were confirmed.
- Mr LAU Yuen-tan reported the development of the two approaches for NSS Science curriculum in response to the feedbacks collected in the first round of consultation. The interdisciplinary approach (Mode I) was designated as Science (Integrated) while the combined approach (Mode II) was designated as Science (phy, chem), Science (chem, bio) or Science (bio, phy).
- The research and development project commissioned to the HKIEd for developing a set of learning outcomes for scientific investigations was reported. The set of learning outcomes for KS3 had been tried out in 6 schools. It was proposed that workshops would be held to disseminate the work of the project and familiarize teachers with the idea of using the learning outcomes to plan and assess scientific investigations.
- The summaries of the teacher development programmes held and the learning and teaching resources published in the 2004-05 school year were discussed. There were also discussions about the professional development plan for teachers and laboratory technicians to prepare them for implementation of the NSS science subjects.
- Concerns about the NSS science curricula raised in the second consultation seminars and the corresponding responses for Biology, Chemistry, Physics and Science (Integrated) and Science (Combined) were discussed. Mr LAU Yuen-tan also reported the works to be taken in the second consultation of the NSS science curricula. Views and comments would be continuously solicited from professionals in universities, teachers via focus group meetings, members of various CDC-HKEAA Committees in Science Education KLA, and overseas agents.
- The progresses of implementation of the revised S4-5 Biology, Chemistry, Physics and the new Science & Technology (S4-5) Curricula were discussed. The organization of the curricula into core and extension parts was reviewed.
- Date of next meeting – to be decided.