Gist of Third Meeting of the CDC Committee on Science Education (2006-2007) on 27 June 2007

Matters Arising

1. The minutes of second meeting (2006-2007) were confirmed without amendment.

2. Mr MS Yeung from CDI, Kindergarten and Primary Section was invited to explain the implementation of science education in primary schools. He introduced the support and resources provided for the learning and teaching of science elements of General Studies (GS). The focus of the curriculum was on developing students' critical thinking and creativity.

C&A Guides and Upcoming Teacher Development Programmes

3. The Vice Chairman (VC), briefed members that hardcopies of the Curriculum & Assessment Guides were delivered to schools in June 2007 and their softcopies were uploaded on the EDB website. Considering that there were different opinions on the implementation schedule of the SBA for science subjects, it would be partially implemented from 2012 and fully implemented in 2014.

4. The VC further explained that the upcoming teacher development programmes covered 4 key areas, including Understanding and Interpreting the Curriculum, Learning & Teaching Strategies, Enriching Knowledge, and Assessing Student Learning. The Science Education (SE) Section would review new NSS textbooks, revise the F&E lists and glossaries of terms for teachers' reference. The EDB would closely monitor the progress of development to facilitate the smooth implementation of NSS.

Supplements to the Glossaries of NSS Science Subjects

5. Mr CL Lo, Ms Irene Chung and Mr Raymond Fong elaborated the preparation of the proposed Supplements to the glossaries of NSS science subjects of Physics, Biology and Chemistry respectively. The meeting endorsed the glossaries and they would be uploaded on the EDB website.

Progress of Teacher Development Programmes and Learning Resources

6. The Secretary explained the teacher development programmes and the learning & teaching resources prepared by the SE Section in 2006-07. The VC mentioned that a full list of NSS professional development programmes to be arranged in 2007-08 school year had been uploaded on the EDB website and a booklet of those programmes had been sent to schools.

A.O.B.

7. The Secretary briefed members on the major science education activities held /to be held from May 2007 to August 2007. Members were invited to further update the list of major events, if any.

8. The Chairman and thanked members' valuable contribution to the development of science education and special thanks went to the outgoing members.