Combined Science

Introduction

The 334 Report advocated the development of a broad and balanced curriculum emphasizing whole-person development and preparation for lifelong learning. Beside the four core subjects, Chinese Language, English Language, Mathematics and Liberal Studies, students are encouraged to select two or three electives subjects from different Key Learning Areas (KLAs) according to their interests and abilities.

Combined Science (Physics, Chemistry)
Science Combined Science (Biology, Physics)
Combined Science (Chemistry, Biology)

Students who wish to take two elective subjects in the Science Education KLA can take one Combined Science subject together with one specialized science subject. Each Combined Science subject contains two components, and these should be the components that complement the discipline in which they specialize. Students are, therefore, offered three possible combinations:

- Combined Science (Physics, Chemistry) + Biology
- Combined Science (Biology, Physics) + Chemistry
- Combined Science (Chemistry, Biology) + Physics

This arrangement serves to provide a balanced learning experience for students across the sciences and broadens their future choices for further study and work. It also helps to cater for the diverse interests and needs of students.

Assessment

The table shows an outline of the assessment design for each component in the Combined Science subject.

	Weighting	Duration
Public examination	40%	100 minutes
School-based assessment* (SBA)	10%	

The following implementation strategy of SBA will be adopted:

Year of examination	Implementation of SBA
2012	Schools are required to submit SBA for the practical related component only. The mark of this component will contribute to 10% of the final subject mark.
2013	Schools are required to submit SBA marks for the practical related component only. The mark of this component will contribute to 10% of the final subject mark.
2014 and thereafter	Schools have to submit SBA marks for both the practical and non- practical related component. The marks of both components will contribute to 10% of the final subject mark.