

Integrated Science

(for students studying in S4 in the 2013/14 sy and taking the 2016 HKDSE Exam)

Why do you need to study Integrated Science?

The Integrated Science Curriculum adopts an interdisciplinary approach to the study of science. Students who have diverse interests and wish to be exposed to knowledge and understanding of different Key Learning Areas may take Integrated Science. Students taking this subject will be provided with a comprehensive and balanced learning experience in the different disciplines of science that will enable them to develop scientific literacy, so that they can participate actively in our rapidly changing knowledge-based society, prepare for further studies or a career in fields where a knowledge of science will be useful; and become life-long learners in science and technology.

What will you learn from Integrated Science?

This curriculum consists of a compulsory part, made up of eight modules, and an elective part, made up of three modules. Students are required to complete the compulsory part and choose two out of the three modules offered in the elective part. The curriculum structure of the subject is as follows:

Compulsory Modules	Elective Modules (2 out of 3)
C1 Water for Living C2 Balance within Our Body C3 Science in a Sprint C4 Chemical Patterns C5 Electrical Enlightenment C6 Balance in Nature C7 Radiation and Us C8 From Genes to Life	E1 Energy, Weather and Air Quality E2 Keeping Ourselves Healthy E3 Chemistry for World Needs

How will you be assessed in Integrated Science?

Component		Weighting	Duration
Public Examination	Paper 1 <ul style="list-style-type: none">Questions set on the compulsory partAll questions are compulsory	45%	2 hours
	Paper 2: comprises Section A and Section B Section A <ul style="list-style-type: none">Multiple-choice questions set on the compulsory partAll questions are compulsory Section B <ul style="list-style-type: none">Questions set on the elective partA choice of two out of three electives	15% 20%	1 hour 30 minutes
School-based Assessment (SBA)	<ul style="list-style-type: none">Candidates are required to perform a stipulated amount of practical work.In S5 and S6, candidates will be assessed in two ability areas: A and B. Ability area A assesses the practical skills of candidates in conducting experiments/fieldwork, whereas ability area B assesses the candidates' ability in planning and reporting of experiments/fieldwork.Ability area A carries 10% of the subject mark, and area B carries 10% of the subject mark.The minimum number of assessments required in each area is 1 in S5, and the minimum number of assessment required in each area is also 1 in S6.	20%	

How can the subject help you prepare for your future?

The knowledge, thinking and problem-solving skills acquired in the curriculum will help students to pursue further study in a wide range of academic and vocational/professional programmes in tertiary institutions, e.g. Business Administration, Law, Nursing, Risk Management Science, Actuarial Science, Information Engineering and Sports Science.

For further information, please refer to EDB's website "New Academic Structure Web Bulletin" (<http://334.edb.hkedcity.net/EN/>) or consult your teacher.