

Biology (生物)

This Biology Curriculum serves as a continuation of the Science (S1–3) Curriculum and builds on the strength of the current Biology curricula. It will provide a range of balanced learning experiences so that students develop the necessary scientific knowledge, skills and processes, values and attitudes embedded in the “Life and Living” strand and other strands of science education. These are necessary for personal development to enable students to contribute towards a scientific and technological world.

The curriculum will prepare students for their tertiary studies, vocational training and careers in various fields of life science.

In this curriculum, it is hoped that students will develop a broad, general understanding of biological principles and concepts and at the same time acquire a body of essential facts. In order to make the study of biology exciting and relevant, real life examples are often used to stimulate interest in and create motivation for learning among students.

Curriculum	
1. Compulsory part	I. Cells and Molecules of Life (細胞與生命分子) II. Genetics and Evolution (遺傳與進化) III. Organisms and Environment (生物與環境) IV. Health and Diseases (健康與疾病)
2. Elective part (in our school)	V. Human Physiology: Regulation and Control (人體生理學：調節與控制) VI. Microorganisms and Humans (微生物與人類)
3. Investigative study	VII. Scientific Investigations (探究研習)
Prospect	
1. Universities	I. Biology (生物學) II. Applied Science (應用科學) III. Chinese medicine (中醫學) IV. Dental Surgery (牙醫) V. Speech and Hearing Science (言語及聽覺科學) VI. Nursing (護理學)
2. Careers	I. Teacher (教師) II. Scientist (科學家) III. Agriculture, Fisheries and Conservation Department Officer (漁農自然護理署主任) IV. Food and Environmental Hygiene Department (食物環境衛生署主任) V. Environmental Protection Department (環境保護署主任) VI. Nurse (護士)

References:

http://www.edb.gov.hk/FileManager/EN/Content_5999/bio_final_e_070328.pdf

http://www.edb.gov.hk/FileManager/TC/Content_6440/university%20entrance%20requirements_chi_090305.pdf