

Biology

Subject Information **課程資料**

Aim (課程宗旨)

The Biology Curriculum is to provide biology-related learning experiences that enable students to develop scientific literacy, so that they can participate actively in our rapidly changing knowledge-based society, prepare for further studies or careers in the fields related to life science, and become lifelong learners in science and technology.

Syllabus (課程架構)

S3

	Topic / Content
Diet and Health	What is Health?
	Food substances in our diet & Balanced diet
	Natural foods and processed foods
Digestion and Absorption of Food	The importance of digestion
	The human digestive system
	Digestion of food
	Absorption of the digested food
	The fate of the absorbed food
Eating for a healthy circulatory system	The human circulatory system
	Circulation of blood around the body
	How to keep the circulatory system healthy?

S4 –S6 (HKDSE)

Topic / Content
1. Cells and Molecules of Life
2. Genetics and Evolution
3. Organisms and Environment
4. Health and Diseases
Elective: (2 topics out of 4 topics)
5. Human Physiology: Regulation and Control
6. Applied Ecology
7. Microorganisms and humans
8. Biotechnology

Teaching and Learning 學與教

We want to enable students to

1. develop and maintain an interest in biology, a sense of wonder and curiosity about the living world, and a respect for all living things and the environment
2. construct and apply knowledge of biology, understand the nature of science in biology-related contexts, and appreciate the relationships between biological science and other disciplines;
3. be aware of the social, ethical, economic, environmental and technological implications of biology, and be able to make informed decisions and judgments on biology-related issues.

Assessment Method

評估方法

Mark distribution of Internal Examination

Component	Outline	Weighting
Examination	Written exam.	~ 70%
Coursework	Assignments Tests/Quizzes Practical skills	~ 30%

Outline of the HKDSE assessment

Component	Outline	Weighting
Public examination	Paper 1 Compulsory Part	60 %
	Paper 2 Elective Part	20 %
School-Based Assessment (SBA)	Practical related tasks and Investigative study	20 %

Activities 學習活動

Our Practical lessons



Our Activities

