

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)

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 (S4 – S6)

Component	Outline	Weighting
UT / 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

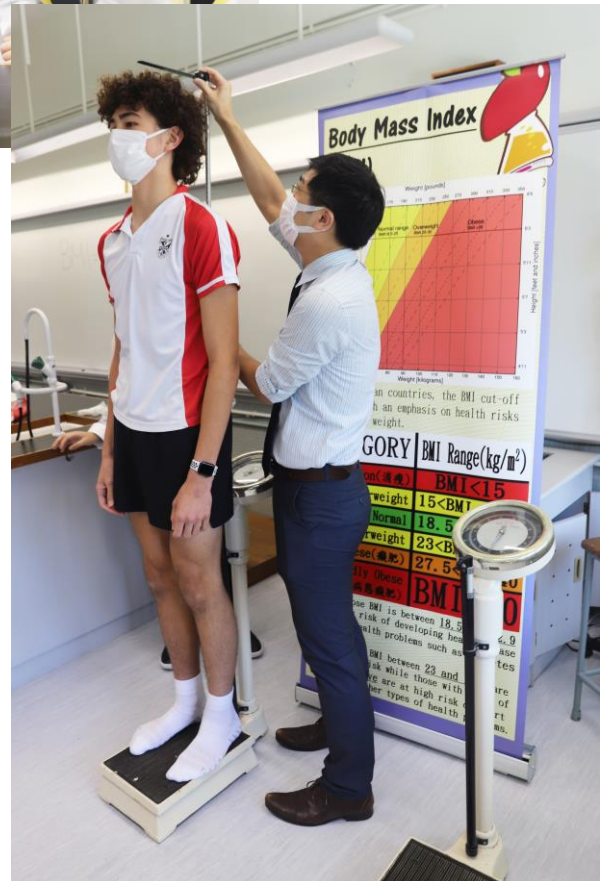
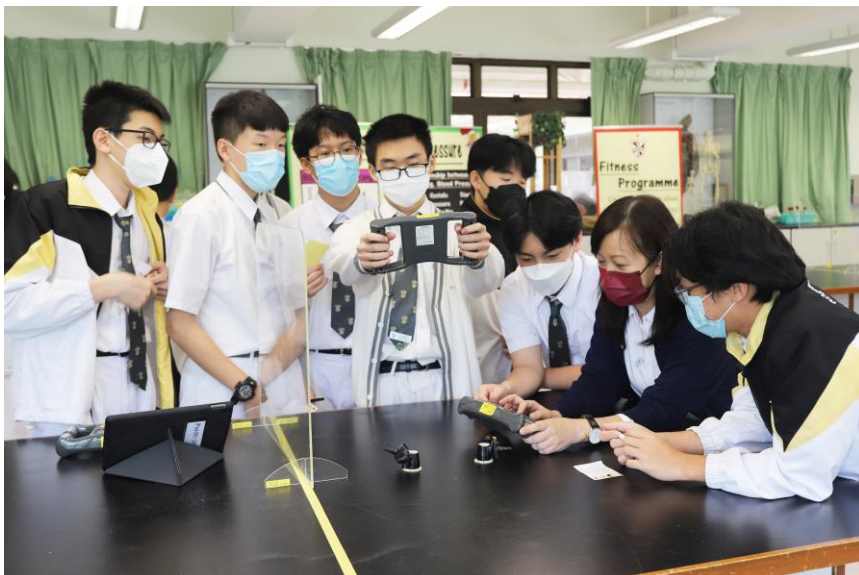
學習活動

Our Practical lessons



Our Activities

Fitness Program



Outside School Activities & Competitions

Insects, Find & searCh - Insect Biodiversity Education Programme 21-22

Organized by HKU Science, MSc in Environmental Management & Outdoor Wildlife Learning HK

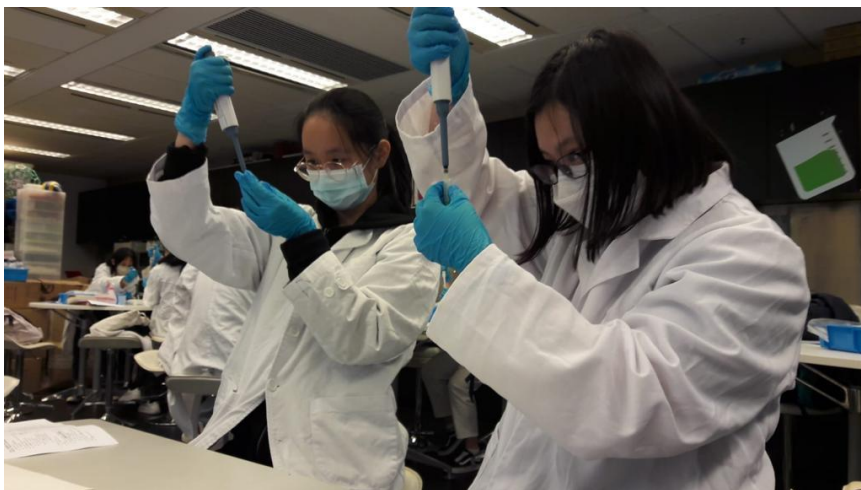
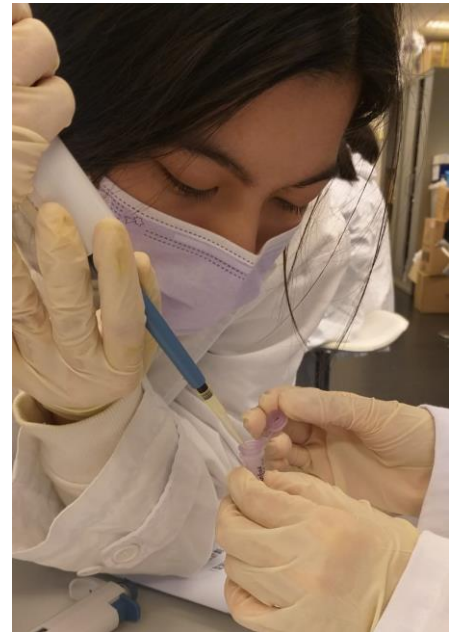




The Ocean Park STEAM Student Competition 2021

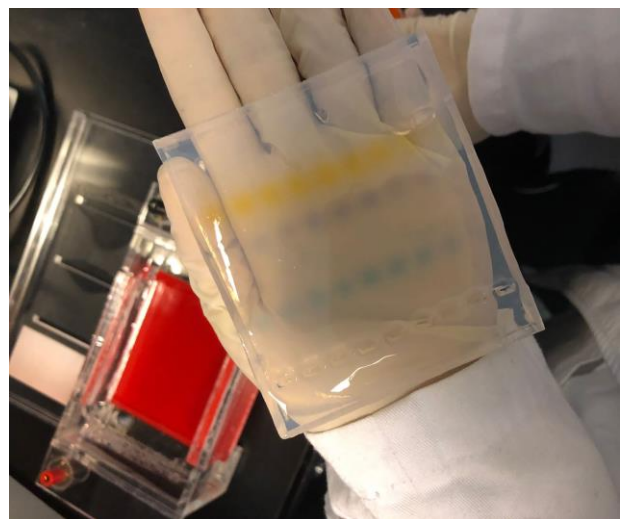


Genetic Engineering Workshop



基因工程訓練計劃

(聖誕篇)



Hong Kong Student Forensic Science Competition

