

# School Subjects Introduction

## Biology

### I. Aims

The Biology Curriculum provides 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.

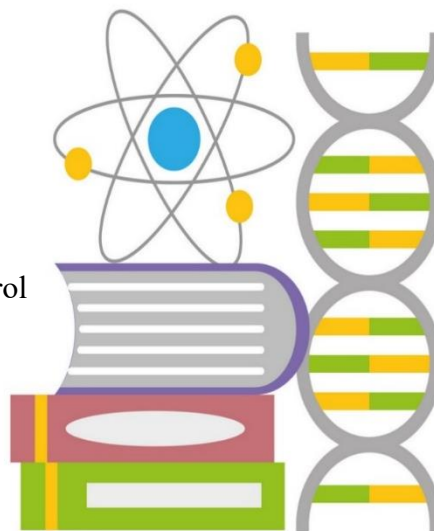
### II. Curriculum Structure

#### (I) Compulsory part

1. Cells and Molecules of Life
2. Genetics and Evolution
3. Organisms and Environment
4. Health and Diseases

#### (II) Elective part

1. Human Physiology: Regulation and Control
2. Applied Ecology
3. Microorganisms and Humans
4. Biotechnology



### III. Assessment

| Component                     | Outline  | Weighting | Duration  |
|-------------------------------|--|-----------|-----------|
| Public examination            | Paper 1 Compulsory Part  | 60%       | 2.5 hours |
|                               | Paper 2 Elective Part<br>(a choice of two out of four elective topics) | 20%       | 1 hour    |
| School-based assessment (SBA) | Practical related tasks  | 20%       | --        |

For further details, please visit the website

[http://334.edb.hkedcity.net/doc/eng/curriculum/Bio%20C&A%20Guide\\_updated\\_e.pdf](http://334.edb.hkedcity.net/doc/eng/curriculum/Bio%20C&A%20Guide_updated_e.pdf)