

Biology 10

Time: 6 x 35 minutes per week

Course Description:

IGCSE Biology places considerable emphasis on the understanding and use of scientific ideas and principles in a variety of situations. Concepts regarding the development of organisms and continuity of life and ecological relationships are covered. The course educates students to demonstrate knowledge with understanding, solve problems and develop experimental and investigative skills. All these aspects will prepare students for an assessment that will test expertise, understanding and insight. Emphasis will be given to 'hands-on' activities in reference to the IGCSE theoretical content.

Resources:

**Cambridge IGCSE Biology - Coursebook w/ CD-ROM (3 Edition)
Biology Matters GCE O Level Workbook (2 Edition)**

Main Topics Covered:

Semester 1

- Coordination and response
- Drugs
- Reproduction
- Inheritance

Semester 2

- Variation and selection
- Organisms and their environment
- Biotechnology and genetic engineering
- Human influences on ecosystems

Revision of the entire IGCSE Biology curriculum

Assessment

Internal Assessment	Weighting
<ul style="list-style-type: none"> • End of Semester Examinations (SA1 + SA2) • Continual Assessment (CA1 + CA2 + CA3) including: <ul style="list-style-type: none"> - Topic tests - Assignments - Lab reports <p>NB. Reports are issued at the end of quarters 1 and 2 and early in quarter 4.</p>	<p>25 + 60 5 + 5 + 5</p>
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