



## Biology IB

Higher & Standard

*This is a 1 A level course*

This course is an academic related qualification providing science knowledge suitable for going onto future study.

### How Is It Assessed?

- **Subject Content:** Cells biology, molecular biology, genetics, ecology, evolution, physiology in humans. Higher level: Nucleic acids, bioenergetics, plant biology, genetics and evolution and animal physiology.
- While there are core skills and activities common to both SL and HL students, students at HL are required to study the options and some topics in greater depth as well as some additional topics. The distinction between SL and HL is one of breadth and depth.

#### Assessment:

20% Internal (A written investigation) / 80% external assessment (exams x 3)

### External Assessment

#### Paper 1:

**Written exam:** 30-40 multiple choice questions

#### Paper 2:

**Written exam:** Short and extended answer questions

#### Paper 3:

**Written exam:** has two sections; Section A contains one data-based question and several short-answer questions on experimental work on the core (and AHL material at HL). Section B contains short-answer and extended-response questions from each of the four options

### When?

*Start date: September.*

*Duration: 2 years.*

*Delivery: Part of a full-time programme.*

*Availability: Current and continuing.*

### Who can do it?

*Age range: 16 – 19.*

*SEN target: None.*

*Entry Requirements: For Higher Tier grade 6 GCSE in a Science and a Maths GCSE grade 5 or above.*

### Career Information:

*A-level Biology is a stepping stone to future study, for those considering a career in biological sciences and medicine.*

### More information?

*Contact Mrs Corroyer at the Academy.*