

SUBJECT GUIDE:

Exam Board: EDEXCEL
Course Code - 4BIO

Textbook: "Edexcel IGCSE Biology Student book" Bradfield & Potter", ISBN: 9780435966881

WHY IGCSE BIOLOGY?

This course contains specific aspects of real Biology that are relevant to the present day. It is a traditional course, which is rigorous and challenging in its nature and assessment. Students are taught the fundamental principles of the subject and encouraged to understand their relevance and applications in today's world. This course gives an excellent base for studying Biology at a more advanced level. Contemporary topics are included to illustrate the dynamic and progressive nature of Science.

Students following this course will be studying five major areas of Biology:

1. The nature and variety of living organisms
2. Structures and functions in living organisms
3. Reproduction and inheritance
4. Ecology and the environment
5. Use of biological resources

ASSESSMENT:

This course is assessed entirely by external examination, comprising two papers.

1. **Paper 1:** Examines the core content only. Duration is 2 hours.

2. **Paper 2:** Examines the core and extension contents. Duration is 1 hour. There is no coursework.

Examination sessions can be in January and June but on a normal 2-year course, exams are taken in the June of the second year.

Grades range: A* - G. Completion of Paper 1 and Paper 2 leads to a grade for IGCSE Biology

Completion of Paper 1 alone, along with Paper 1 for Chemistry and Physics, leads to two IGCSE grades for IGCSE Science (Double Award).

TEACHER(S):

Mr Phil Arthur joined us with forty years of teaching experience in a variety of both state and independent schools and colleges within London. His previous role as a teacher of Biology and GCSE Science at his last school, and past experiences as Head of Biology and Head of Science ensures he has all the necessary skills and qualities to bring the best out of our students.

Further to this, Phil has been acting as an Edexcel examiner for 31 years, during which time he has marked O level Biology, GCSE Science and A level Biology. This wealth of teaching and examining experience means that he is ready to impart his profusion of knowledge to his students.