



Edgbarrow School

Year 12

A-Level Biology



Curriculum Intent

Studying A-level Biology will enable students to develop:

- essential knowledge of different areas of the subject and how they are linked
- competence in a variety of practical, mathematical and problem-solving skills
- a deep understanding of scientific methods
- interest in and enthusiasm for the subject
- an understanding of how society makes decisions about scientific issues

○ What am I studying this year and how and when will I be assessed?

Knowledge & Skills	Term	Assessment	Homework
B1 - Biological Molecules B2 - Nucleic Acids B3 - Cell structure B4 - Transport across membranes	Autumn	Intro to Biology assessment end of Sept 2023 – 1h Chapter tests, essays and required practical write-ups	One hour of independent study per hour lesson. This can be set lesson by lesson or in a small block over more than one lesson (within reason).
B5 - Cell Recognition and Immunity B6 - Exchange B7 - Mass Transport start B8 - DNA, Genes and Protein Synthesis B9 - Genetic Diversity B19 - Populations in Ecosystems	Spring	Chapter tests, essays and required practical write-ups January Mock exam - Chapters 1 – 4 2h	
B7 - Mass Transport end B10 - Biodiversity	Summer	Chapter tests, essays and required practical write-ups June Mock exam Chapters 1-10 – 2h	

Internal exams

Sept 2023: Intro to Biology Test – 1h written paper on topics covered so far

January 2024: 2h written paper on Chapters 1-4

June 2024: 2h written paper on Chapters 1-10

Practical Endorsement: This consists of a number of practical assessments that will take place throughout the year, and be assessed against specific practical criteria.

Marking for Literacy

(Longer answers and written work will be marked for at least one of the below. Your teachers will tell you which.)

Sp – Spelling mistake of key term

// - Needed new paragraph

C – Capital letter missing

P – Punctuation needed

Expr – Expression

Students will demonstrate pride in their work by:

- Presenting information clearly and neatly to aid learning
- Using a title and date for all work including homework
- Underlining all dates and titles using a ruler
- Writing in blue or black pen
- Completing drawings and diagrams in pencil
- Glue in sheets flat and in order
- Annotating work and making corrections in coloured pens
- Crossing out mistakes neatly with a line
- Highlighting key words and concepts