## A-LEVEL BIOLOGY





### MEET THE TEAM



MISS N RUSSELL

HEAD OF BIOLOGY

TEACHER OF YEAR 12 & 13
BIOLOGY



MRS K FORSTER

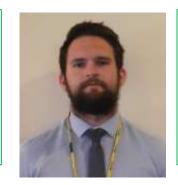
ASSISTANT HEADTEACHER (LEAD FOR SIXTH FORM)

TEACHER OF YEAR 12 & 13
BIOLOGY



MISS J MCGUIGAN

TEACHER OF YEAR 12 BIOLOGY



MR FAULKNER-JOHNSON

TEACHER OF YEAR 12 BIOLOGY



## WHAT DO WE STUDY?



State of Sta



YEAR 12

BIOLOGICAL MOLECULES
CELLS AND CELL MEMBRANES
GENETICS
ENZYMES
GAS EXCHANGE
MASS TRANSPORT

**IMMUNITY** 

YEAR 13

PHOTOSYNTHESIS

RESPIRATION

GENE TECHNOLOGY

GENE EXPRESSION

NERVE IMPULSES

MUSCLES

HOMEOSTASIS

# WHAT ARE THE REQUIREMENTS FOR THE COURSE?

### GRADE 7 IN...

BIOLOGY

OR GRADE 77 IN COMBINED SCIENCE

### AT LEAST A GRADE 6 IN...

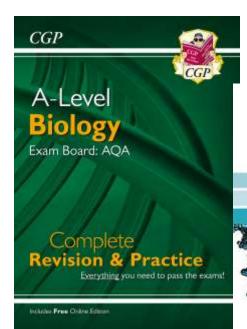
- MATHS
- ENGLISH



Assessments		
Paper 1	+ Paper 2	+ Paper 3
Any content from topics     1-4, including relevant     practical skills	Mhat's assessed     Any content from topics     5-8, including relevant     practical skills	Mhat's assessed     Any content from topics     1–8, including relevant     practical skills
Assessed  written exam: 2 hours  91 marks  35% of A-level	Assessed  written exam: 2 hours  1 marks  Assessed  Assessed	Assessed  written exam: 2 hours  78 marks  30% of A-level
76 marks: a mixture of short and long answer questions     15 marks: extended response questions	76 marks: a mixture of short and long answer questions     15 marks: comprehension question	38 marks: structured questions, including practical techniques     15 marks: critical analysis of given experimental data     25 marks: one essay from

a choice of two titles

### COURSE MATERIALS



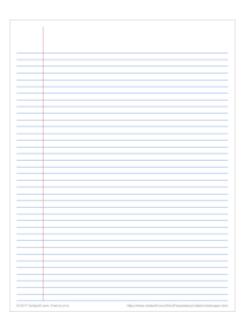
Biology Lab Book



OXFORD

**AQA Biology** 

2nd Edition





"Biology is an exciting and interesting subject Which I recommend anyone to take. Every class we have is fun and I have enjoyed all my time during the A-level course. There are also many great trips to go on including university trips and fieldwork where we all had a great time catching Dave our mouse!"

"Biology is the perfect mix of science, maths and a little bit of English. The team of teachers are the reason I couldn't leave St Wilfrid's and there's absolutely no opportunity to fall behind. Biology opens the doors to so many opportunities and will go well with almost any

WHY BIOLOGY?



Biomedical Proteomics

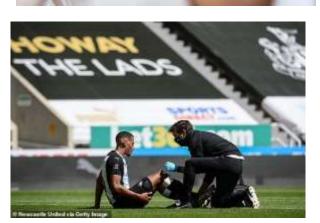
First Bullegor Office Manager

Floral for Family Dentistry

St. Wilfrid's R.C. College

# WHY BIOLOGY?

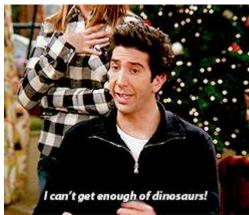














# National Biology Week!



Students were able to design their own biology-related costume and come into their lessons wearing it!!! National Biology Week!



Sixth form students were our 'taste testers' for the Biology bake off!!!

# Field Trip



