



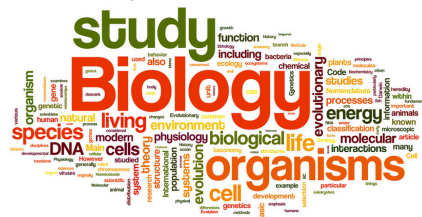
# MARICOURT

## SIXTH FORM CENTRE

# BIOLOGY

## WHAT IS IT?

Biology is a rapidly growing and exciting science. With the development of biotechnology, genetic engineering and DNA sequencing, new careers opportunities are opening all the time. Biology combines well with many subjects including Chemistry, Physics, Maths, Psychology, PE and Health & Social Care. Best of all Biology allows you to learn a lot of facts, apply them to different situations and continue to study an A Level course with a practical element which is highly regarded by Universities.



## REQUIREMENTS

Trilogy Science GCSE  
Grade 6.6 or Separate  
Science Biology GCSE  
Grade 6.  
GCSE English Language:  
Grade 5  
GCSE Maths :  
Grade 5

## ASSESSMENT

Paper 1  
Content from topics 1 – 4  
Written paper 2 hours (35%  
of A level)  
Paper 2  
Content from topics 5 – 8  
Written paper: 2 hours (35%  
of A level)  
Paper 3  
Content from topics 1 – 8  
Written paper: 2 hours (30%  
of A level)

## CONTENT

Biological molecules  
Cells  
Organisms exchange  
substances with their  
environment  
Genetic information, variation  
and relationships between  
organisms.  
Energy transfers in and  
between organisms  
Organisms respond to  
changes in their internal and  
external environment.  
Genetics, populations,  
evolution and ecosystems  
Control of gene expression.