

# KS4 Curriculum Journey

## Combined Science



Biology, Chemistry & Physics Paper 2

### Next Steps

A level Biology,  
Chemistry,  
Physics, BTEC  
Forensic Science

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### Components

Biology Topics 5-7  
Chemistry Topics 6-10  
Physics Topics 5-7  
50% of course

### Skills and Knowledge Building

AO1: Demonstrate knowledge and understanding of: scientific ideas; scientific techniques and procedures.  
AO2: Apply knowledge and understanding of: scientific ideas; scientific enquiry, techniques and procedures.  
AO3: Analyse information and ideas to: interpret and evaluate; make judgments and draw conclusions; develop and improve experimental procedures.

Biology, Chemistry & Physics Paper 1

### Components

Biology Topics 1-4  
Chemistry Topics 1-5  
Physics Topics 1-4  
50% of course

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### Skill for Life

Independence  
Resilience  
Problem solving  
Creativity  
Time management  
Communication  
Logical thinking

