



KS4 Curriculum Journey

Combined Science



Next Steps

A level Biology,
Chemistry,
Physics, BTEC
Forensic
Science

11

Components

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

Biology, Chemistry & Physics Paper 2

Skills for Life

Independence
Resilience
Problem solving
Creativity
Time
management
Communication
Logical thinking

Components

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

10

Biology, Chemistry & Physics Paper 1

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.