Science Curriculum Journey: Separate Biology (Year 11)

Curriculum Map 2026 - 2027

GCSE EXAMS

Finalising exam technique

- Mark schemes
- 6 mark responses
- Command words
- Interpreting tables
- Graph skills

Required practical revision

Paper 1 & 2 revision

Ecology

- Ecosystems and biodiversity
- The atmosphere and global warming
- •Sustainable food production

Variation and Evolution

- Darwin's theory of natural selection
- Selective breeding
- Genetic modification

December MOCKS

Paper 1 Biology & Chemistry & Physics

Inheritance

- The structure of DNA
- Mutations
- How proteins are formed from DNA in the ribosomes
- The process of meiosis in the formation of gametes

Homeostasis and response

- The nervous system
- The brain
- The eye
- Control of body temperature
- The endocrine system
- Hormones in reproduction