



St Benedict's Catholic School

The Catholic Secondary School for West Suffolk

Biology Separate Science Curriculum Guide

Year 11

Exam Board: J247 OCR Gateway A (9-1) Biology

To find out more about this particular course, follow the link below.

<https://www.ocr.org.uk/qualifications/gcse/gateway-science-suite-biology-a-j247-from-2016/>

Autumn Taught Content	Spring Taught Content	Summer Taught Content
Unit B6: <ul style="list-style-type: none">• Sampling Techniques• Biodiversity• Feeding the world• Selective Breeding• Genetic engineering• Health• Communicable diseases (inc. defence mechanisms and vaccination)	Unit B6 contd: <ul style="list-style-type: none">• Aseptic Technique• Non-communicable diseases• Modern advances in medicine Revision from previous units in preparation for summer exams.	Revision from previous units in preparation for summer exams.

Assessment

Students will be tested formally throughout the year. There will be mock exams in November, January & March. There will also be less formal assessments at other points during the year. Students will also be regularly tested on previous material from the GCSE course through low stakes quizzes. Students should be set homework once every fortnight. This may include completing questions, research tasks or revision.

Reading List

What if? – Randall Monroe

The incredible human journey – Dr Alice Roberts

The greatest show on earth: The evidence for evolution – Richard Dawkins

Genome – Matt Ridley