



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

Unit B6:

- Sampling Techniques
- Biodiversity
- Feeding the world
- Selective Breeding
- Genetic engineering
- Health
- Communicable diseases (inc. defence mechanisms and vaccination)
- Aseptic Technique

Spring Taught Content

Unit B6 contd:

- Non-communicable diseases
- Modern advances in medicine

Revision from previous units in preparation for summer exams.

Summer Taught Content

Revision from previous units in preparation for summer exams.

Assessment

Students will be tested formally throughout the year. There will be mock exams in October & in January. 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.

Homework Expectations

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

Extra and Super Curricular Opportunities

Currently none available in Year 11.