



# St Benedict's Catholic School

*The Catholic Secondary School for West Suffolk*

## **Biology Combined Science Curriculum Guide**

### **Year 11**

#### **Exam Board: J250 OCR Gateway A (9-1) Combined Science**

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

<https://www.ocr.org.uk/qualifications/gcse/gateway-science-suite-combined-science-a-j250-from-2016/>

#### **Autumn Taught Content**

Unit B6:

- Sampling Techniques
- Biodiversity
- Selective Breeding
- Genetic engineering
- Health
- Communicable diseases (inc. defence mechanisms and vaccination)
- Non-communicable diseases
- Modern advances in medicine

#### **Spring Taught Content**

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