



St Benedict's Catholic School

The Catholic Secondary School for West Suffolk

Chemistry 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 C6:

- Extracting metals
- Materials
- Crude Oil
- The atmosphere
- Pollution and climate change

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

The Elements: A Visual Exploration of Every Known Atom in the Universe - Theodore Gray.
The Big Bang – A history of Explosives. – GI Brown

What is Chemistry? – Peter Atkins.

Why Does Asparagus Make your We Smell? And 57 other curious food and drink questions.

– Andy Brunning.

Strange Chemistry: The Stories Your Chemistry Teacher Wouldn't Tell You. – Steven Farmer.