

TWENTY FIRST CENTURY SCIENCE SUITE

BIOLOGY B, CHEMISTRY B, PHYSICS B AND COMBINED SCIENCE B

Key benefits

- **Accessible and consistent question papers**
 - Our Combined Science GCSE only has four question papers.
 - There are limited 6 mark level of response questions across the question papers (separate Sciences only have level of response questions in papers 02/04 (two per paper) and Combined Science only has one level of response question per paper).
 - Accessible language and clear layout used in all papers, [see our Exploring our question papers booklet](#).
- **Context led specification**
 - Interesting science contexts inspire and enable students to anchor their knowledge in real life.
- **Support for practicals**
 - We have a flexible approach to practicals. Instead of specifying required practicals, we specify the required skills. We have 40 exemplar activities for you to choose from, or you can use your own.
- **Entry Level Science**
 - We have an [Entry Level Science](#) qualification that maps to GCSE Combined Science, that can be used alongside, as an introduction to, or an alternative to the GCSE.

Content overview

Component	Marks	Duration	Weighting
Separate Sciences – Biology J257, Chemistry J258, Physics J259	J257 – 2 x 90	J257 – 2 x 1:45 hours	J257 – 2 x 50%
Two papers per science each covering the full specification.	J258 – 2 x 90	J258 – 2 x 1:45 hours	J258 – 2 x 50%
Breadth paper (01/03) – structured short answer questions	J259 – 2 x 90	J259 – 2 x 1:45 hours	J259 – 2 x 50%
Depth Paper (02/04) – structured and extended response questions including two 6 mark level of response questions.			
Combined Science – J260	Biology – 95	4 x 1:45 hours	Biology – 26.4%
Four papers, one per science and an one integrated science paper.	Chemistry – 95		Chemistry – 26.4%
All four papers contain structured and extended response questions including one 6 mark level of response question.	Physics – 95		Physics – 26.4%
	Combined Science – 75		Combined Science – 20.8%

Feedback from teachers following our June 2019 exams:

'Generally very positive, having had a good exam hall experience. Both triple and combined, foundation and higher, said broadly the same.' (Biology, Combined Science)

'Overall the students seemed quite positive about these exams. They knew what to expect and they did not seem to find them different to the mock exams.' (Biology, Chemistry, Physics, Combined Science)



Our support and resources

We understand that moving exam boards is a big step, and we are here to support you.

Planning and teaching resources freely available on the GCSE Science webpages:

- <https://www.ocr.org.uk/qualifications/gcse/twenty-first-century-science-suite-combined-science-b-j260-from-2016/>
- <https://www.ocr.org.uk/qualifications/gcse/twenty-first-century-science-suite-biology-b-j257-from-2016/>
- <https://www.ocr.org.uk/qualifications/gcse/twenty-first-century-science-suite-chemistry-b-j258-from-2016/>
- <https://www.ocr.org.uk/qualifications/gcse/twenty-first-century-science-suite-physics-b-j259-from-2016/>

This includes:

- Delivery guides and teacher guides - teaching support/activities for course content
- Scheme of Work builder - where you can create and export your own scheme of work.
- Practical activities - over 40 exemplar activities for you to use with your students, including a specific booklet with 21 practical activities covering Combined Science practical skills requirements, and a supplementary booklet for separate sciences detailing the extra activities required to cover separate science requirements. Both these booklet are completely editable and include a technician guide and homework booklet.

Assessment resources freely available on the GCSE Science webpages, including:

- Assessment resources - including past papers, mark schemes, examiner report, candidate exemplars and examiner comment summary sheet.
- ExamBuilder - build your own question papers for free using our online platform [ocr.org.uk/exambuilder](https://www.ocr.org.uk/exambuilder)

Active Results - Analyse your students' exam results through our online service. [ocr.org.uk/activeresults](https://www.ocr.org.uk/activeresults)

Endorsed Textbooks

<https://www.ocr.org.uk/qualifications/gcse/twenty-first-century-science-suite-biology-b-j257-from-2016/textbooks/>

<https://www.ocr.org.uk/qualifications/gcse/twenty-first-century-science-suite-chemistry-b-j258-from-2016/textbooks/>

<https://www.ocr.org.uk/qualifications/gcse/twenty-first-century-science-suite-physics-b-j259-from-2016/textbooks/>

<https://www.ocr.org.uk/qualifications/gcse/twenty-first-century-science-suite-combined-science-b-j260-from-2016/textbooks/>

For all your specific subject-related queries, you can get in touch with our friendly, knowledgeable OCR Science Subject Advisor team via Science@ocr.org.uk and follow them on Twitter [@OCR_Science](https://twitter.com/OCR_Science)

CPD and teacher networks

Sign up for one of our popular CPD courses at this link: <https://www.ocr.org.uk/qualifications/professional-development/upcoming-courses/>

Sign up for our free teacher networks at this link, where you can discuss your subject with an OCR Subject Advisor and like-minded colleagues in your local area: <https://teach.ocr.org.uk/teacher-network-events>

Next steps

If you're an OCR-approved centre, all you need to do is download the specification and start teaching.

Make sure you sign up to Interchange and ExamBuilder and to our subject email mailing list, so that we can share new resources and important updates with you. <https://www.ocr.org.uk/qualifications/email-updates/>

www.ocr.org.uk

OCR Customer Support Centre

General qualifications

Telephone 01223 553998

Facsimile 01223 552627

Email general.qualifications@ocr.org.uk

Vocational qualifications

Telephone 02476 851509

Facsimile 02476 851633

Email vocational.qualifications@ocr.org.uk

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