

Support highlights

We know teaching has been greatly disrupted in 2020, so to support you we have collated some of our most useful resources. These include materials that will focus your teaching on individual abilities of students, help determine their capabilities and above all save you time. They will enable you to quickly get back up to speed in the classroom and support your students in preparing for exams. Many more resources are available from the [OCR website](#).

Multiple Choice Quizzes

[Download our multiple choice quizzes](#)

There is one multiple choice quiz for each topic. They are ideal to use to assess the students' understanding of each topic. They could be used as formative tests to help you identify gaps in the students' learning during lockdown. They are quick to do and quick to mark. These quizzes can help inform your planning for next year.

Transition Guide KS3 – KS4 focus Chemical analysis

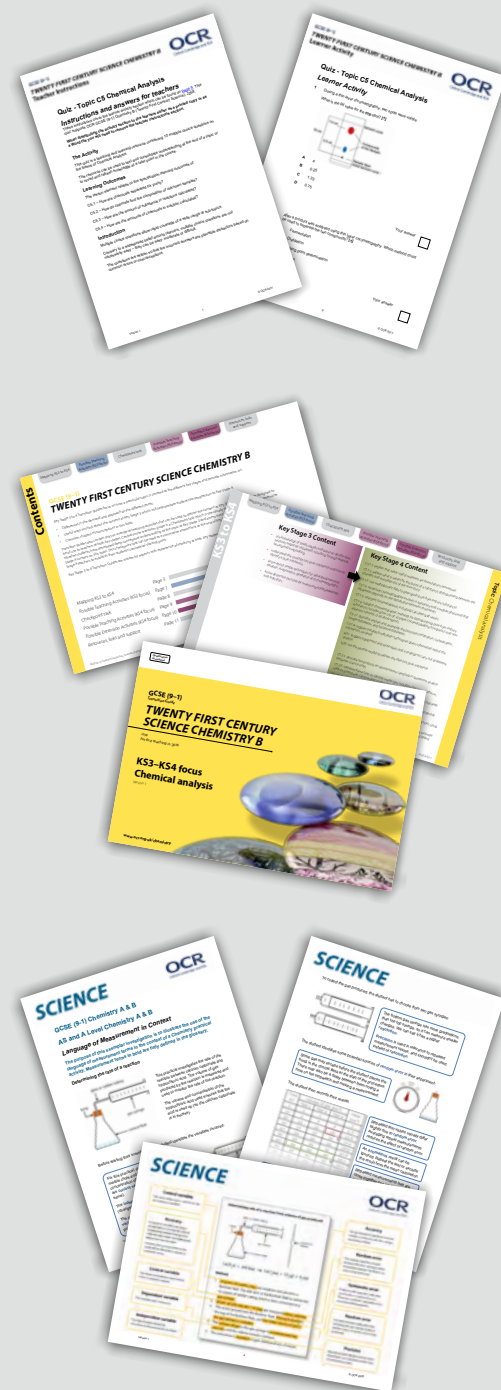
[Download the Transition guide](#)

This resource is on Chemical analysis. It looks at what students have learnt in Key Stage 3 and how that leads into Key Stage 4. There are checkpoint tests which could be used to assess the gaps in the students' knowledge because they have missed school in the year before they enter their GCSE courses. There are six other Transition guides covering [different GCSE topics](#).

Language of measurement in context

[Download the Chemistry Language of measurement resource](#)

Students are always getting confused over the correct use of terminology. Is an experiment repeatable or reproducible? Are the results accurate and/or precise? This resource puts the terminology in the context of a scientific experiment students will be familiar with to help the students identify the correct words to use.



You may also like

How to answer 6 mark LOR questions

Students are always daunted by these types of questions in the exam. Here are some [6 mark LOR questions to practice](#) with taken from real student responses.

End of Chapter Quizzes

Here is a [quiz for each chapter](#) containing short and longer answer questions. Use these for revision or formative assessment. *Note that Interchange access is required to view these quizzes.*

Assessment materials

Access past papers, mark schemes and examiners' reports from the [OCR website](#).

New resources to support you

How to build an ExamBuilder end of Chapter quiz

[Instructions](#) to help you put together a quiz.

Subject Highlights and specification content revision tick list

[RAG rating of the specification content](#) for students to self-evaluate with. This can be useful to inform themselves and teachers of gaps and where to focus revision. [Summer highlights from past examiners' reports](#) to help students pick up valuable marks in the exams.

Remote teaching additions to Schemes of work for C1-C6

[Helpful websites recommended by teachers with resources](#) for use in remote, homework or flipped learning. To help teachers cover the specification content and any gaps in knowledge, as well as saving some time finding suitable resources.

Women in science poster

This [resource](#) exemplifies the work of prominent female scientists and how this work links to the content in our specifications. You and your students can relate the achievements of these scientists to the work you do in the classroom.

Professional Development

Improving your Delivery: Resources for GCSE Gateway Science J247-J250 and Twenty First Century J257-J260 (Q&A)

An online Q&A session focusing on the resources available from OCR. Highlighting the different resources we have and how to use them. There will be an opportunity to discuss future potential resources that teachers would like.

Understanding the Assessment: Exam preparation for GCSE Chemistry J248, J250, J258, J260

This online surgery will give teachers some approaches to general Science examination preparation, as well as Chemistry specific examination preparation tips. Areas of significance for teachers will be highlighted, discussing the approaches taken by candidates to previous series questions and advising how this can be used to better support your students.

Improving your Delivery: Practical question skills for GCSE Gateway Science J247-J250 and Twenty First Century J257-J260 (Q&A)

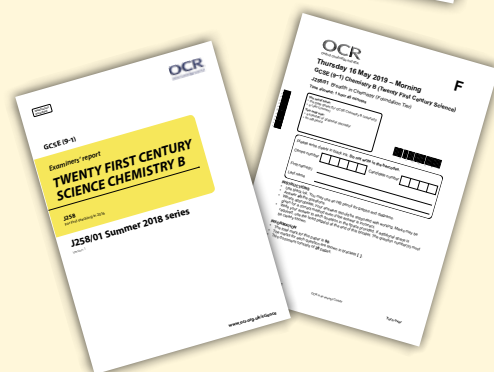
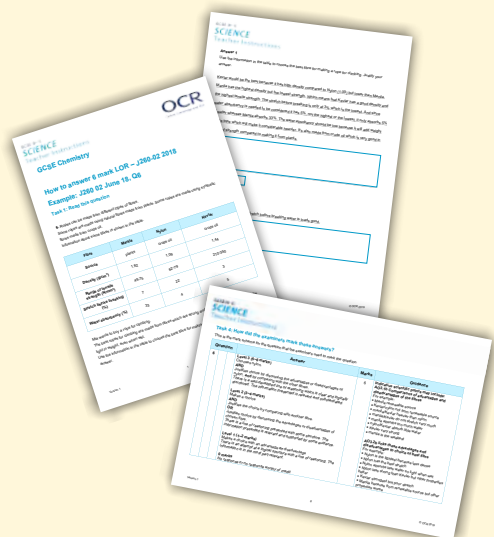
An online Q&A session focusing on practical questions skills. Giving support to help the answering of the practical questions in the examination.

Find an event

All of these CPD events will be available as part of our 2020-2021 programme. Details for booking will be coming soon.

See our range of professional development courses using the ['Find an event'](#) search tool.

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We're now running all our CPD training online rather than face-to-face. Future courses will be in the form of a webinar, offering the same high-quality training as our face-to-face training. If you have any questions, please email professionaldevelopment@ocr.org.uk

Cambridge Assessment resources

Resource Plus from Cambridge International

These [digital resources](#) are now available to all OCR teachers free of charge. Resource Plus gives you access to high quality videos, ready-made lesson plans and teaching materials that you can use to help your students learn and prepare for their exams. We also offer Resource Plus materials that are designed for you to share with your students.

This takes you to a [series of videos of practicals](#). These could be of use in the classroom if practical work is difficult when you return to school.

This takes you to a [useful resource on interpreting data](#) from experimental results. It looks at drawing graphs and processing data. So, it could be used to hone students' practical skills tested in the assessments. Please be mindful of the terminology used.

Publisher materials

Cambridge University Press

Cambridge Elevate

IGCSE Chemistry Enhanced Elevate edition – This [digital learning experience](#) provides a range of digital resources/textbooks that would suit this qualification. This is a paid for service, but a 30 day trial is available. A selection of these resources are also freely available via our enhanced Schemes of work. *Coming soon.*

Resources that may be particularly useful include an online bank of videos and animations, a digital textbook and short self-marking end of topic quizzes that students can complete online. *Please note, there may be some content differences due to this being written for the IGCSE Syllabus.*

Oxford University Press

[Kerboodle](#) - An online bank of resources, activities and online assessment package, and access to online textbooks. There is a cost to access Kerboodle (£800 a year) but there is free access for new subscriptions until September 2020.

[GCSE Sciences skills pack](#) - Maths skills support and web quests research exercises - with lots of links to follow up.

Other resources

Royal Society of Chemistry Secondary resources

The RSC has a [range of resources](#) including videos of practicals, quizzes and practical instructions. These could all be useful to help you assess your students and introduce the back to practical work.

Association for Science Education

The ASE has a [series of resources](#) to help in the classroom including some transition tests from Key Stage 3 to Key Stage 4.

BBC Bitesize

This link takes you to the part of the site that cover [OCR GCSE Twenty First Century Chemistry B](#). It works through the content topic by topic with a end of topic quiz included.





Keep connected

Practical chemistry at home: garden pH indicators

[How to make pH indicators from plants in your garden.](#)

Useful resources for remote teaching and learning in Science

The Science Subject Advisor team share some [useful resources to help teachers](#) make the challenge of adapting to new ways of working easier.

Get in touch

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OCR Customer Support Centre

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