

Support highlights

We've collated links to some of our core resources into this one-stop guide. These highlighted resources will enable you to get up to speed quickly in the classroom and support your students in preparing for assessment. They include materials that will focus your teaching on individual abilities of students, help determine their capabilities and above all save you time. Many more resources are available from the [OCR website](#).

Multiple choice topic quizzes

[Download our multiple choice quizzes](#)

Our multiple choice quizzes are useful for quickly checking student understanding of topics. You could use them to check student progress on topics covered remotely, or use selected questions for retrieval practice in lessons. They're also a great formative tool, with detailed explanations helping students to understand their mistakes if they arrive at an incorrect answer.

- 12 different topic quizzes covering all specification content
- Each quiz has 10 questions
- Distractor explanation is included for all questions

We also have all of our multiple choice quizzes available as digital versions. They are self-marking and provide feedback on the different distractor options for both incorrect and correct answers.

Summer highlights resources

Download the Summer Highlights for [2017](#), [2018](#) and [2019](#)

Our Summer Highlights resources distil key feedback from examiners in our examiners' reports and candidate exemplars, making them accessible for students. They're great to highlight good exam technique to students and to make them aware of common errors students made in previous years' exams.

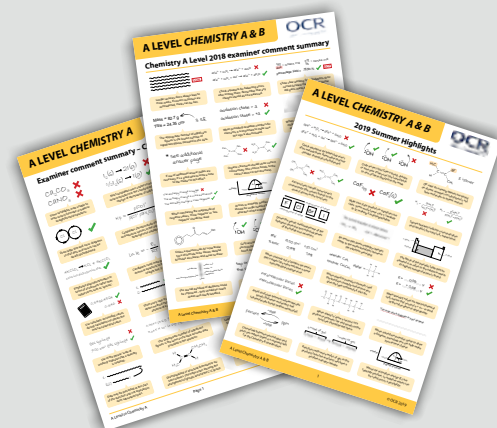
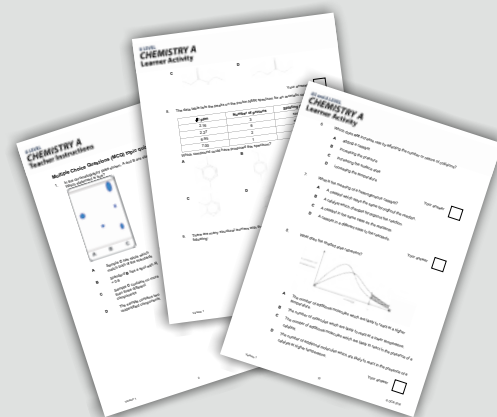
- Cover exams in 2017, 2018, and 2019
- Include a mix of general and topic-specific tips
- Student-friendly and concise

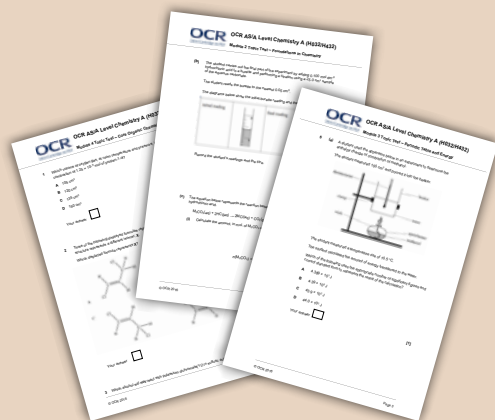
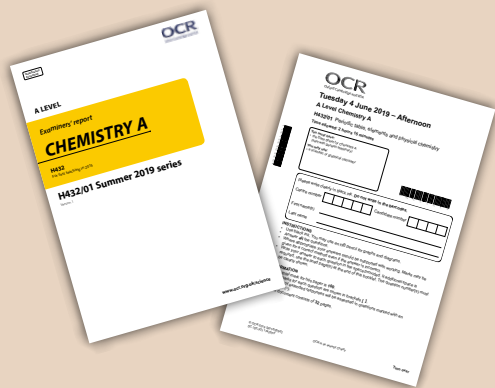
Transition guides and tasks

[View all our Transition guides](#)

Students starting A Level may have had varied experiences at GCSE. Our transition tasks can help you determine their capabilities and areas they may need help with. The transition guides we've written for teachers, which include possible teaching and extension activities, may also be of use in planning your year 12 teaching from September.

- KS4 to KS5 transition guides are available for 4 key A Level Chemistry topics
- Each guide includes a checkpoint task
- Links to useful external resources





You may also like

Assessment materials

Access past papers, mark schemes and examiners' reports from the [OCR website](https://www.ocr.org.uk).

New resources to support you

ExamBuilder topic tests

New [end of topic tests](#) for Module 5 (Physical chemistry and transition metals) and Module 6 (Organic chemistry and analysis). An [instruction guide](#) to help teachers use ExamBuilder to create end of topic tests to assess the gaps in students' knowledge has also been published.

[Topic tests for modules 2-4](#) are already available on OCR Interchange: *Note, a login is required to access OCR Interchange.*

Student revision checklist

[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.

Exam hints for students

[Summer highlights from past examiners' reports](#) to help students pick up valuable marks in the exams.

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.

Practical Activity Support Guide

Our [Practical Activities Support Guide](#) is designed to provide support to use and adjust our suggested practical activities. It includes suggestions for modifications, links to videos, and other useful support resources.

Practical Endorsement resources

Including [36 editable suggestions](#) for PAG practical activities as well as the 'fixed', 'flexible' and 'portable' tracker spreadsheets for recording student progress.

Professional Development

Teacher Networks

We run [free half-termly online Science Teacher networks](#) to keep you updated on news, changes and new resources.

CPD – Exams Preparation

Online webinar addressing common misconceptions and issues students have demonstrated in past exam series and best to prepare students to avoid these in their examinations.

CPD – Ask the Subject Advisor

Online Question and Answer webinar to engage with the Subject Advisor with things that matter most to you as teachers.

Find an event

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

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.

The [topic development maps](#) can be useful to help students see connections between different A Level Chemistry topics. This may help them anticipate topic links in synoptic exam questions. Note that these maps are based on the Cambridge International Chemistry A Level qualification, so there may be minor differences in content compared to the OCR Chemistry A qualification.

A number of [topic questions](#) are available which could be used for formative assessment of students. As with the topic development maps, before you use them they should be checked for content differences and also for terminology differences when it comes to measurement terms in practical-related questions.

A number of [useful practical videos](#) are available. These are accompanied by lesson resources, including worksheets, extension ideas and quizzes.

Non-endorsed resources

These resources are from other publishers, organisations, or online sources. While these resources are not officially endorsed by OCR, and we cannot guarantee their accuracy, you may still find them helpful for use with your students.

Oxford University Press

[Topic Support: student support worksheets](#) - These cover a range of A Level Chemistry topics and include a range of question types for students.

[GCSE -> A Level student transition sheet](#) - These include brief guidance notes, practice questions, and some material for retrieval practice.

[A Level Chemistry maths skills support](#) - These include worked examples, support notes, and practice questions.

MaChemGuy

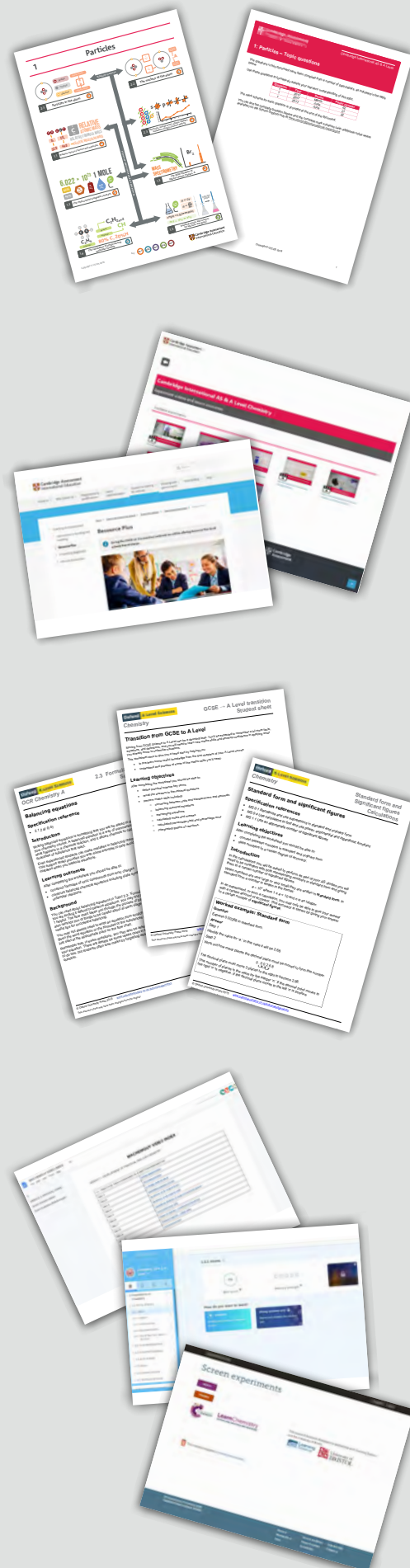
A Level Chemistry support videos - MaChemGuy's channel has proved popular with teachers and students alike, with individual videos covering the entire OCR Chemistry A course. They're all available in a [handy index](#).

Seneca Learning

Seneca Learning has a [specific course for the OCR Chemistry A](#) specification which includes revision activities, end of topic tests and some A-A* specific sections.

Royal Society of Chemistry

[Screen experiments](#) - Currently includes two different practicals: the synthesis of aspirin and titration. These screen experiments can be useful to introduce students to the practical techniques used or as a revision tool.



Get in touch



Andy Brunning

Subject Advisor
for Chemistry

Science@ocr.org.uk

01223 553998

[@OCR_Science](https://twitter.com/OCR_Science)

www.ocr.org.uk

OCR Customer Support Centre

General qualifications

Telephone 01223 553998

Facsimile 01223 552627

Email general.qualifications@ocr.org.uk



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