

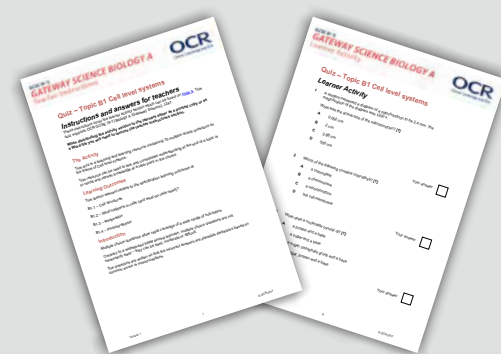
Support highlights

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](#)

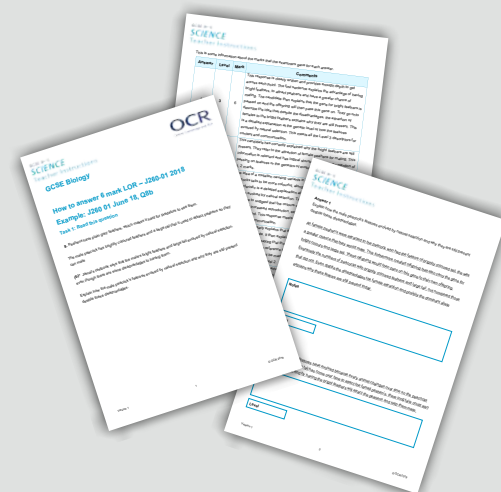
There is one multiple choice quiz for each topic. They are ideal to use to assess the students' understanding of each topic. They could be used as formative tests to help you identify gaps in the students' learning during lockdown. They are quick to do and quick to mark. These quizzes can help inform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



How to answer 6 mark LOR questions

[Download the resource](#)

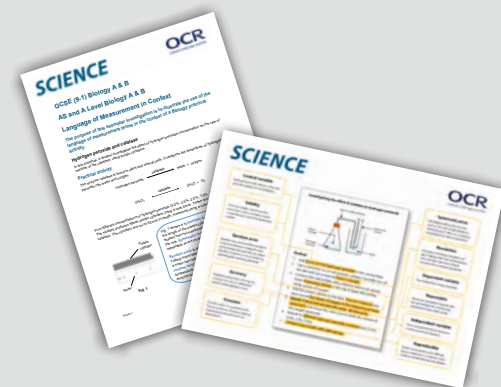
Here are some 6 mark LOR questions for students to practice, taken from real student responses. Students become the examiner and mark some real responses. They then look at the examiner comments and match their marking. Finally, students write their own 6 mark response and mark it. This resource could also be used as illustration of good exam technique when tackling these types of questions. Students can download this themselves, so it could be easily accessed for remote learning or as a homework task, as well as being used in the classroom.

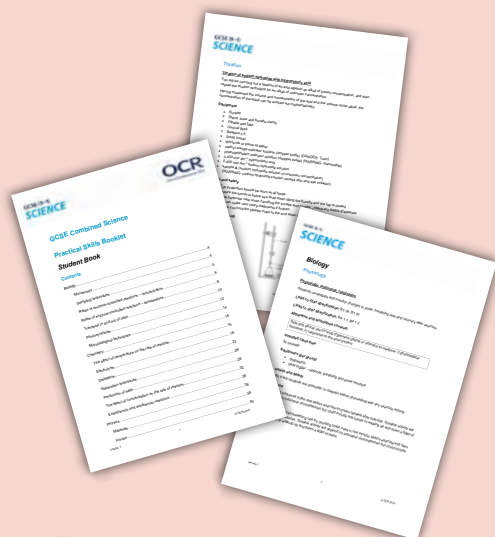
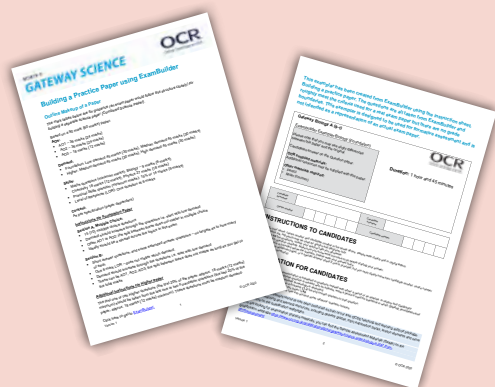


Language of measurement in context

[Download the Biology 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

Transition guides for moving from Key Stage 3-Key Stage 4

These [resources](#) look at what students learnt in Key Stage 3 and how that leads into Key Stage 4, with suggested activities, and some checkpoint tests. There are six of these, covering the topics in GCSE Biology.

ExamBuilder Exemplar

[Instructions for how to write your own practice paper](#) on ExamBuilder, with an example Foundation paper.

Please note, Interchange access is required to view this resource.

Practical skills booklets

A [series of booklets](#) for delivering suggested practicals, including an extension booklet students can work through to practice exam style questions related to practicals.

Assessment materials

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

New resources to support you

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.

ExamBuilder End of Topic test and guide

[Instructions to help teachers use ExamBuilder](#) to create end of topic tests to assess the gaps in students' knowledge. An [exemplar end of topic test](#) also comes with the instructions. *Please note Interchange access is required to download the topic test.*

Remote teaching additions to Schemes of work for B1-B6

[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 Biology J247, J250, J257, J260

This online surgery will give teachers some approaches to general Science examination preparation, as well as Biology 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.

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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.

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.

[Experiment videos and resources](#) – There are a variety of experiments that can be viewed and interacted with virtually by students. There are accompanying teacher notes, resources for students and a quiz. *Please note, there are cases where the term reliable is used, which isn't a term used in OCR qualifications.*

Publisher materials

Cambridge University Press

Cambridge Elevate

IGCSE Biology 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

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

[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.





Other resources

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.

STEM Learning

STEM have a [variety of resources](#) to help teach KS4, with a series of resources that are suitable for learning at home.

Best Evidence Science Teaching

[Resources developed through research](#) for effective teaching of difficult ideas with embedded formative assessment. Could be used with KS3 groups or as knowledge checks and starter activities for KS4.

Keep connected

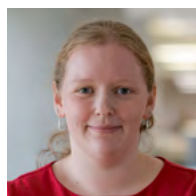
Practical Biology at home – Osmosis

[Looking at how to get students to carry out a Biology practical at home](#), with hints and tips of how to extend students and get them to put the practical into unfamiliar contexts.

Useful resources for remote teaching and learning in Science

[A summary of a variety of resources for GCSE and A Level Science](#) that are useful for remote learning. These can also be useful as students go back to the classroom as home learning resources.

Get in touch



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